

**3.4.4: Number of research papers published per teacher in the Journals as notified on UGC website during the last five years : 632**

Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number	Link to the recognition in UGC enlistment of the Journal		
						Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list
Improvement in optical absorption and emission characteristics of polymethyl methacrylate in solution cast polymethyl methacrylate/polyvinyl carbazole polyblends	J. Kaur, J.P. Sharma, N. Singh, D. Pathak, N. Guleria, P.K. Singh, P.K. Sharma	Physics	Journal of Thermoplastic Composite Materials	2023	1530-7980	<a href="https://journals.sagepub.com/home/jtc">https://journals.sagepub.com/home/jtc</a>	<a href="https://doi.org/10.1177/08927057221115714">https://doi.org/10.1177/08927057221115714</a>	Yes
In-situ temperature monitoring during rotary ultrasonic-assisted drilling of fiber-reinforced composites	A. Shard, R. Agarwal, M.P. Garg, V. Gupta	Mechanical Engineering	Journal of Thermoplastic Composite Materials	2023	1530-7980	<a href="https://journals.sagepub.com/home/jtc">https://journals.sagepub.com/home/jtc</a>	<a href="https://doi.org/10.1177/08927057221142854">https://doi.org/10.1177/08927057221142854</a>	Yes
Human monkeypox: epidemiology, transmission, pathogenesis, immunology, diagnosis and therapeutics	M. Thakur, P. Das, R.C. Sobti, T. Kaur	Zoology	Molecular and Cellular Biochemistry	2023	1573-4919	<a href="https://link.springer.com/journal/11010">https://link.springer.com/journal/11010</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/36626099/">https://pubmed.ncbi.nlm.nih.gov/36626099/</a>	Yes

Synthesis of catechol-amine coating solution for membrane surface modification	F. Senusi N. Nasuha, A. Husain, S. Ismail	Chemistry	Environmental Science and Pollution Research	2023	1614-7499	<a href="https://link.springer.com/journal/11356">https://link.springer.com/journal/11356</a>	<a href="https://link.springer.com/article/10.1007/s11356-022-20167-4">https://link.springer.com/article/10.1007/s11356-022-20167-4</a>	Yes
FIRST RECORD OF EUDOCIMA SRIVIJAYANA (BÄNZIGER, 1985) FROM INDIA (LEPIDOPTERA: EREBIDAE: CALPINAЕ)	S.A. Farooqui S.A.; Siddiqua K.S.; Joshi R.; Rayhan M.J.	Zoology	Entomological News	2023	2162-3236	<a href="https://bioone.org/journals/entomological-news/volume-130/issue-5">https://bioone.org/journals/entomological-news/volume-130/issue-5</a>	<a href="https://doi.org/10.3157/021.130.0507">https://doi.org/10.3157/021.130.0507</a>	Yes
A novel auto-combusted synthesis of MFC-800 nanoparticles: an efficient photocatalyst for degradation of industrial pollutant in environmental benign route	Kaur M.; Singh H.; Gupta A.; Kaur S.; Kaur L.; Garg S.	Chemistry	Journal of the Australian Ceramic Society	2023	2510-1579	<a href="https://link.springer.com/journal/41779">https://link.springer.com/journal/41779</a>	<a href="https://link.springer.com/article/10.1007/s41779-023-00848-0">https://link.springer.com/article/10.1007/s41779-023-00848-0</a>	Yes
Research and Industrial Test of Anti-Freezing and Dust Suppression Agent for Truck Roads in Open-Pit Mines in Inner Mongolia, China	Zhao X.; Du J.; Bharti B.; Qiao Y.; Li Y.; Wu H.; Ma Z.	Chemistry	Processes	2023	2227-9717	<a href="https://www.mdpi.com/journal/processes">https://www.mdpi.com/journal/processes</a>	<a href="https://doi.org/10.3390/pr11123336">https://doi.org/10.3390/pr11123336</a>	Yes
Molecular characterization of a begomovirus associated with leaf crumpling and severe mosaic disease of bell pepper	Lager P.; Kumar Y.	Biotechnology	Australasian Plant Disease Notes	2023	1833-928X	<a href="https://link.springer.com/journal/13314">https://link.springer.com/journal/13314</a>	<a href="https://link.springer.com/article/10.1007/s13314-023-00517-y">https://link.springer.com/article/10.1007/s13314-023-00517-y</a>	Yes

Optical and structural changes in intermediate phase Ge <sub>22</sub> Se <sub>78</sub> thin film under 100 MeV Ag swift-heavy ion irradiation	Pandey S.; Srivastava A.K.; Chauhan R.	Physics	European Physical Journal Plus	2023	2190-5444	<a href="https://link.springer.com/journal/13360">https://link.springer.com/journal/13360</a>	<a href="https://link.springer.com/article/10.1140/epj/s13360-023-04636-4">https://link.springer.com/article/10.1140/epj/s13360-023-04636-4</a>	Yes
Magnesium oxide nanoparticles improved vegetative growth and enhanced productivity, biochemical potency and storage stability of harvested mustard seeds	Gautam A.; Sharma P.; Ashokhan S.; Yaacob J.S.; Kumar V.; Guleria P.	Biotechnology	Environmental Research	2023	1096-0953	<a href="https://www.sciencedirect.com/journal/environmental-research">https://www.sciencedirect.com/journal/environmental-research</a>	<a href="https://doi.org/10.1016/j.envres.2023.116023">https://doi.org/10.1016/j.envres.2023.116023</a>	Yes
A comprehensive study of automatic video summarization techniques	Gupta D.; Sharma A.	Computer Science and Engineering	Artificial Intelligence Review	2023	1573-7462	<a href="https://link.springer.com/journal/10462">https://link.springer.com/journal/10462</a>	<a href="https://doi.org/10.1007/s10462-023-10429-z">https://doi.org/10.1007/s10462-023-10429-z</a>	Yes
Bioefficacy of engineered Beauveria bassiana with scorpion neurotoxin, LqIT1 against cotton mealybug, Phenacoccus solenopsis and cowpea aphid, Aphis craccivora	Rajput S.; Suroshe S.S.; Yadav P.R.; Kumar A.; Saini G.K.	Zoology	PeerJ	2023	2167-8359	<a href="https://peerj.com/">https://peerj.com/</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/37904846/">https://pubmed.ncbi.nlm.nih.gov/37904846/</a>	Yes
Nanotechnology and CRISPR/Cas9 system for sustainable agriculture	Khanna K.; Ohri P.; Bhardwaj R.	Microbiology	Environmental Science and Pollution Research	2023	1614-7499	<a href="https://link.springer.com/journal/11356">https://link.springer.com/journal/11356</a>	<a href="https://doi.org/10.1007/s11356-023-26482-8">https://doi.org/10.1007/s11356-023-26482-8</a>	Yes
Mechanistic insights into the role of actinobacteria as potential biocontrol	Kaur T.; Khanna K.; Sharma S.; Manhas	Microbiology	Journal of Basic Microbiology	2023	1521-4028	<a href="https://onlinelibrary.wiley.com/journal/15214028">https://onlinelibrary.wiley.com/journal/15214028</a>	<a href="https://doi.org/10.1002/jobm.202300027">https://doi.org/10.1002/jobm.202300027</a>	Yes

candidates against fungal phytopathogens	R.K.							
Optoelectronic property correlation with structure and valence band spectra for Fe-doped Zn <sub>2</sub> SnO <sub>4</sub> -nanostructured films	Arora I.; Ghorui C.; Natarajan V.; Singh H.; Sharma P.K.; Chaudhary A.K.; Sathiaraj T.S.	Physics	Journal of Materials Science: Materials in Electronics	2023	1573-482X	<a href="https://link.springer.com/journal/10854">https://link.springer.com/journal/10854</a>	<a href="https://link.springer.com/article/10.1007/s10854-023-11736-5">https://link.springer.com/article/10.1007/s10854-023-11736-5</a>	Yes
A two-stage attention augmented fully convolutional network-based dynamic video summarization	Gupta D.; Sharma A.	Computer Science and Engineering	Multimedia Systems	2023	1432-1882	<a href="https://link.springer.com/journal/530">https://link.springer.com/journal/530</a>	<a href="https://link.springer.com/article/10.1007/s00530-023-01154-2">https://link.springer.com/article/10.1007/s00530-023-01154-2</a>	Yes
The influence of a self-focused laser beam on the stimulated Raman scattering process in collisional plasma	Walia K.; Singh T.	Physics	Communications in Theoretical Physics	2023	1572-9494	<a href="https://iopscience.iop.org/journal/0253-6102">https://iopscience.iop.org/journal/0253-6102</a>	<a href="https://iopscience.iop.org/article/10.1088/1572-9494/ad10fe">https://iopscience.iop.org/article/10.1088/1572-9494/ad10fe</a>	Yes
Liquid-assisted mechanochemical synthesis, crystallographic, theoretical and molecular docking study on HIV instasome of novel copper complexes: ( $\mu$ -acetato)-bis(2,2'-bipyridine)-copper and	Jaryal R.; Khan S.A.	Chemistry	BioMetals	2023	1572-8773	<a href="https://link.springer.com/journal/10534">https://link.springer.com/journal/10534</a>	<a href="https://link.springer.com/article/10.1007/s10534-023-00498-6">https://link.springer.com/article/10.1007/s10534-023-00498-6</a>	Yes

bromidotetrakis(2-methyl-1H-imidazole)-copper bromide								
Decoding Sugar Regulation and Homeostasis in Plants: Cracking Functional Roles Under Stresses	Khanna K.; Ohri P.; Bhardwaj R.	Microbiology	Journal of Plant Growth Regulation	2023	1435-8107	<a href="https://link.springer.com/journal/344">https://link.springer.com/journal/344</a>	<a href="https://doi.org/10.1007/s00344-022-10727-w">https://doi.org/10.1007/s00344-022-10727-w</a>	Yes
PRIMARY AND SHADOW ENHANCERS OF DORSAL-VENTRAL PATTERNING GENES IN DROSOPHILA MELANOGASTER	Kapil S.; Kaur T.	Zoology	Indian Journal of Entomology	2023	0974-8172	<a href="https://www.indiantentomology.org/index.php/ije">https://www.indiantentomology.org/index.php/ije</a>	<a href="https://doi.org/10.55446/IJE.2021.371">https://doi.org/10.55446/IJE.2021.371</a>	Yes
Implication and challenges of mobile health and blockchain technology for remote patient monitoring	Sharma M.	Computer Science and Engineering	Journal of Taibah University Medical Sciences	2023	1658-3612	<a href="https://www.sciencedirect.com/journal/journal-of-taibah-university-medical-sciences">https://www.sciencedirect.com/journal/journal-of-taibah-university-medical-sciences</a>	<a href="https://www.ncbi.nlm.nih.gov/pmc/articles/PMC10757307/">https://www.ncbi.nlm.nih.gov/pmc/articles/PMC10757307/</a>	Yes
Tailoring Surface Morphology for Characteristic Exciton-Plasmon Resonances in Self-Assembled CuS Nanostructured Films	Singh H.; Arora I.; Natarajan V.; Kumar S.; Sharma P.K.	Physics	Journal of Physical Chemistry C	2023	1932-7455	<a href="https://pubs.acs.org/journal/jpcck">https://pubs.acs.org/journal/jpcck</a>	<a href="https://pubs.acs.org/doi/10.1021/acs.jpcc.3c02156">https://pubs.acs.org/doi/10.1021/acs.jpcc.3c02156</a>	Yes

Environmental Antibiotic Resistance: Recent Trends, Scope, and Relevance	Sharda N.; Kumar D.; Thakur R.; Sharma A.K.; Sankhyan S.; Kumar A.	Microbiology	Water, Air, and Soil Pollution	2023	1573-2932	<a href="https://link.springer.com/journal/11270">https://link.springer.com/journal/11270</a>	<a href="https://doi.org/10.1007/s11270-023-06695-w">https://doi.org/10.1007/s11270-023-06695-w</a>	Yes
First report of a begomovirus and associated betasatellite causing yellow vein mosaic disease of <i>Celosia cristata</i>	Lager P.; Sharma J.; Kumar Y.	Biotechnology	New Disease Reports	2023	2044-0588	<a href="https://bsppjournals.onlinelibrary.wiley.com/journal/20440588">https://bsppjournals.onlinelibrary.wiley.com/journal/20440588</a>	<a href="https://doi.org/10.1002/ndr.2.12211">https://doi.org/10.1002/ndr.2.12211</a>	Yes
Point-of-Care Devices for Viral Detection: COVID-19 Pandemic and Beyond	Yadav S.K.; Verma D.; Yadav U.; Kalkal A.; Priyadarshini N.; Kumar A.; Mahato K.	Zoology	Micromachines	2023	2072-666X	<a href="https://www.mdpi.com/journal/micromachines">https://www.mdpi.com/journal/micromachines</a>	<a href="https://doi.org/10.3390/mi14091744">https://doi.org/10.3390/mi14091744</a>	Yes
Anti-oxidant potential of plants and probiotic spp. in alleviating oxidative stress induced by H <sub>2</sub> O <sub>2</sub>	Kumar H.; Dhalaria R.; Guleria S.; Cimler R.; Sharma R.; Siddiqui S.A.; Valko M.; Nepovimova E.; Dhanjal D.S.; Singh R.; Kumar V.; Pathera	Microbiology	Biomedicine and Pharmacotherapy	2023	1950-6007	<a href="https://www.sciencedirect.com/journal/biomedicine-and-pharmacotherapy">https://www.sciencedirect.com/journal/biomedicine-and-pharmacotherapy</a>	<a href="https://doi.org/10.1016/j.biopha.2023.115022">https://doi.org/10.1016/j.biopha.2023.115022</a>	Yes

	A.K.; Verma N.; Kaur T.; Manickam S.; Alomar S.Y.; Kuča K.							
Green Photocatalytic Degradation of Industrial Effluent using CFN-800 as a Visible Light Photocatalyst	Kaur S.; Gupta A.; Singh H.; Jolly S.; Garg S.	Chemistry	ChemistrySelect	2023	2365-6549	<a href="https://chemistry-europe.onlinelibrary.wiley.com/journal/23656549">https://chemistry-europe.onlinelibrary.wiley.com/journal/23656549</a>	<a href="https://doi.org/10.1002/slct.202303399">https://doi.org/10.1002/slct.202303399</a>	Yes
Retraction Note: Bioactivity measurement of commercially pure titanium processed by micro-electric discharge drilling (The International Journal of Advanced Manufacturing Technology, (2020), 107, 5-6, (2797-2805), 10.1007/s00170-020-05224-x)	Ahuja N.; Sharma N.; Hegab H.; Khanna R.; Khan A.M.	Mechanical Engineering	International Journal of Advanced Manufacturing Technology	2023	1433-3015	<a href="https://link.springer.com/journal/170">https://link.springer.com/journal/170</a>	<a href="https://link.springer.com/article/10.1007/s00170-020-05224-x">https://link.springer.com/article/10.1007/s00170-020-05224-x</a>	Yes

Synthesis of pyrazolo-azepinone derivatives via Morita-Baylis-Hillman chemistry as potent antimicrobial agents	Devi N.; Singh V.; Pathania A.S.	Chemistry	New Journal of Chemistry	2023	1369-9261	<a href="https://pubs.rs.c.org/en/journals/journalissues/nj#!recentarticles&amp;adv">https://pubs.rs.c.org/en/journals/journalissues/nj#!recentarticles&amp;adv</a>	<a href="https://pubs.rs.c.org/en/content/articlelanding/2024/nj/d3nj04939f/uauth">https://pubs.rs.c.org/en/content/articlelanding/2024/nj/d3nj04939f/uauth</a>	Yes
PARUDroid: Framework that Enhances Smartphone Security Using an Ensemble Learning Approach	Mahindru A.; Arora H.	Computer Science and Engineering	SN Computer Science	2023	2661-8907	<a href="https://link.springer.com/journal/42979">https://link.springer.com/journal/42979</a>	<a href="https://link.springer.com/article/10.1007/s42979-023-02000-y">https://link.springer.com/article/10.1007/s42979-023-02000-y</a>	Yes
In-silico identification and comparison of transcription factor binding sites cluster in anterior-posterior patterning genes in Drosophila melanogaster and Tribolium castaneum	Moudgil A.; Sobti R.C.; Kaur T.	Zoology	PLoS ONE	2023	1932-6203	<a href="https://journal.s.plos.org/plosone/">https://journal.s.plos.org/plosone/</a>	<a href="https://doi.org/10.1371/journal.pone.0290035">https://doi.org/10.1371/journal.pone.0290035</a>	Yes
Retraction Note to: Flexible big data approach for geospatial analysis (Journal of Ambient Intelligence and Humanized Computing, (2022), 13, 2, (737-756), 10.1007/s12652-021-02925-3)	Malik R.; Nishi M.	Computer Science and Engineering	Journal of Ambient Intelligence and Humanized Computing	2023	1868-5145	<a href="https://link.springer.com/journal/12652">https://link.springer.com/journal/12652</a>	<a href="https://link.springer.com/article/10.1007/s12652-022-04378-8">https://link.springer.com/article/10.1007/s12652-022-04378-8</a>	Yes



Synthesis, Characterization, DFT calculations and molecular Docking study of Novel Copper mixed ligands complex on Drosophila melanogaster for insecticidal properties	Shamshad K.A.	Chemistry	Research Journal of Chemistry and Environment	2023	2278-4527	<a href="https://www.worldsresearchassociation.com/">https://www.worldsresearchassociation.com/</a>	<a href="https://doi.org/10.25303/2709rjce1020111">10.25303/2709rjce1020111</a>	Yes
Layer hybridized exciton-plasmon resonances for enhanced dispersion modes in CuS:Al nanostructured films	Singh H.; Kumar S.; Raunija T.S.K.; Sharma P.K.	Physics	Materials Advances	2023	2633-5409	<a href="https://www.rsc.org/journals-books-databases/about-journals/materials-advances/">https://www.rsc.org/journals-books-databases/about-journals/materials-advances/</a>	<a href="https://doi.org/10.1039/D3MA00418J">https://doi.org/10.1039/D3MA00418J</a>	Yes
Inhibitory impact of MgO nanoparticles on oxidative stress and other physiological attributes of spinach plant grown under field condition	Gautam A.; Sharma P.; Ashokhan S.; Yaacob J.S.; Kumar V.; Guleria P.	Biotechnology	Physiology and Molecular Biology of Plants	2023	0974-0430	<a href="https://link.springer.com/journal/12298">https://link.springer.com/journal/12298</a>	<a href="https://link.springer.com/article/10.1007/s12298-023-01391-9">https://link.springer.com/article/10.1007/s12298-023-01391-9</a>	Yes
Optimization of stress tolerance index for screening of multiple abiotic stress tolerant genotype and determination of reliable trait in Cicer arietinum L.	kaur R.; kaur H.; Singh S.; Jagota N.; Bindra S.; Sharma A.	Botany and Environment Science	Total Environment Research Themes	2023	2772-8099	<a href="https://www.sciencedirect.com/journal/total-environment-research-themes">https://www.sciencedirect.com/journal/total-environment-research-themes</a>	<a href="https://doi.org/10.1016/j.tert.2023.100073">https://doi.org/10.1016/j.tert.2023.100073</a>	Yes

A holistic approach to remote patient monitoring, fueled by ChatGPT and Metaverse technology: The future of nursing education	Sharma M.; Sharma S.	Computer Science and Engineering	Nurse Education Today	2023	1532-2793	<a href="https://www.sciencedirect.com/journal/nurse-education-today">https://www.sciencedirect.com/journal/nurse-education-today</a>	<a href="https://doi.org/10.1016/j.nedt.2023.105972">https://doi.org/10.1016/j.nedt.2023.105972</a>	Yes
Nitrogen–Fluorine co-doped TiO <sub>2</sub> /SiO <sub>2</sub> nanoparticles for the photocatalytic degradation of acrylonitrile: Deactivation and regeneration	Li H.; Bharti B.; Manikandan V.; AlSalhi M.S.; Asemi N.N.; Wang Y.; Jin W.; Ouyang F.	Chemistry	Chemosphere	2023	1879-1298	<a href="https://www.sciencedirect.com/journal/chemosphere">https://www.sciencedirect.com/journal/chemosphere</a>	<a href="https://doi.org/10.1016/j.chemosphere.2023.139986">https://doi.org/10.1016/j.chemosphere.2023.139986</a>	Yes
Reconnoitering the Efficacy of Plant Growth Promoting Rhizobacteria in Expediting Phytoremediation Potential of Heavy Metals	Khanna K.; Kohli S.K.; Kaur R.; Handa N.; Bakshi P.; Sharma P.; Ohri P.; Bhardwaj R.	Microbiology	Journal of Plant Growth Regulation	2023	1435-8107	<a href="https://link.springer.com/journal/344">https://link.springer.com/journal/344</a>	<a href="https://link.springer.com/article/10.1007/s00344-022-10879-9">https://link.springer.com/article/10.1007/s00344-022-10879-9</a>	Yes
Quantum dots: a tool for the detection of explosives/nitro derivatives	Gupta A.; Kaur S.; Singh H.; Garg S.; Kumar A.; Malhotra E.	Chemistry	Analytical Methods	2023	1759-9679	<a href="https://pubs.rsc.org/en/journals/journalissues/ay#!recentarticles&amp;adv">https://pubs.rsc.org/en/journals/journalissues/ay#!recentarticles&amp;adv</a>	<a href="https://doi.org/10.1039/D3AY01566A">https://doi.org/10.1039/D3AY01566A</a>	Yes
The multifaceted genus Acinetobacter : from infection to bioremediation	Dahal U.; Paul K.; Gupta S.	Biochemistry	Journal of Applied Microbiology	2023	0021-8847	<a href="https://academic.oup.com/jammbio">https://academic.oup.com/jammbio</a>	<a href="https://doi.org/10.1093/jammbio/lxad145">https://doi.org/10.1093/jammbio/lxad145</a>	Yes

Codon usage behavior distinguishes pathogenic Clostridium species from the non-pathogenic species	Sharma A.; Gupta S.; Paul K.	Biochemistry	Gene	2023	1879-0038	<a href="https://www.sciencedirect.com/journal/gene">https://www.sciencedirect.com/journal/gene</a>	<a href="https://doi.org/10.1016/j.gene.2023.147394">https://doi.org/10.1016/j.gene.2023.147394</a>	Yes
Propagation characteristics of a high-power beam in weakly relativistic-ponderomotive thermal quantum plasma	Walia K.	Physics	Communications in Theoretical Physics	2023	1572-9494	<a href="https://iopscience.iop.org/journal/0253-6102">https://iopscience.iop.org/journal/0253-6102</a>	<a href="https://iopscience.iop.org/article/10.1088/1572-9494/accf82">https://iopscience.iop.org/article/10.1088/1572-9494/accf82</a>	Yes
Liquid-assisted mechanochemical synthesis, crystallographic, Hirshfeld surface and theoretical study for Nonlinear Optical (NLO) properties of novel copper complexes: Bis(2,9-dimethyl-1,10-phenanthroline)-copper perchlorate and bromidobis(1,10-phenanthroline)-copper	Jaryal R.; Khan S.A.	Chemistry	Journal of Molecular Structure	2023	1872-8014	<a href="https://www.sciencedirect.com/journal/journal-of-molecular-structure">https://www.sciencedirect.com/journal/journal-of-molecular-structure</a>	<a href="https://doi.org/10.1016/j.molstruc.2023.136254">https://doi.org/10.1016/j.molstruc.2023.136254</a>	Yes

BIN1 in the Pursuit of Ousting the Alzheimer's Reign: Impact on Amyloid and Tau Neuropathology	Kaur I.; Behl T.; Sundararajan G.; Panneerselvam P.; Vijayakumar A.R.; Senthilkumar G.P.; Venkatachalam T.; Jaglan D.; Yadav S.; Anwer K.; Fuloria N.K.; Sehgal A.; Gulati M.; Chigurupati S.	Pharmaceutical Sciences	Neurotoxicity Research	2023	1476-3524	<a href="https://link.springer.com/journal/12640">https://link.springer.com/journal/12640</a>	<a href="https://doi.org/10.1007/s12640-023-00670-3">https://doi.org/10.1007/s12640-023-00670-3</a>	Yes
Transforming Maritime Health with ChatGPT-Powered Healthcare Services for Mariners	Sharma M.; Sharma S.	Computer Science and Engineering	Annals of Biomedical Engineering	2023	1573-9686	<a href="https://link.springer.com/journal/10439">https://link.springer.com/journal/10439</a>	<a href="https://doi.org/10.1007/s10439-023-03195-0">https://doi.org/10.1007/s10439-023-03195-0</a>	Yes
Inoculation of plant-growth-promoting rhizobacteria and earthworms in the rhizosphere reinstates photosynthetic attributes and secondary metabolites in Brassica juncea L. under chromium toxicity	Sharma P.; Bakshi P.; Kaur R.; Sharma A.; Bhardwaj R.; El-Sheikh M.A.; Tyagi A.; Ahmad P.	Agriculture	Plant and Soil	2023	1573-5036	<a href="https://link.springer.com/journal/11104">https://link.springer.com/journal/11104</a>	<a href="https://doi.org/10.1007/s1104-022-05765-y">https://doi.org/10.1007/s1104-022-05765-y</a>	Yes

India's entrepreneurial landscape: unpacking the relationship between entrepreneurial orientation and business performance	Singh Bedi H.; Vij S.; Farooq R.	Commerce Business Management and Economics	Global Knowledge, Memory and Communication	2023	2514-9342	<a href="https://www.emerald.com/insight/publication/issn/2514-9342">https://www.emerald.com/insight/publication/issn/2514-9342</a>	<a href="https://doi.org/10.1108/GKMC-03-2023-0099">https://doi.org/10.1108/GKMC-03-2023-0099</a>	Yes
Synthesis and characterization of nanocomposite chitosan-gelatin hydrogel loaded with ZnO and its application in photocatalytic dye degradation	Sethi S.; Medha; Thakur S.	Chemistry	Materials Today: Proceedings	2023	2214-7853	<a href="https://www.sciencedirect.com/journal/materials-today-proceedings">https://www.sciencedirect.com/journal/materials-today-proceedings</a>	<a href="https://doi.org/10.1016/j.matpr.2022.11.277">https://doi.org/10.1016/j.matpr.2022.11.277</a>	Yes
Study of intermolecular interactions present in ternary mixtures containing sugar alcohol and choline chloride at different temperatures	Gaba R.; Kaur N.; Urvika; Pal A.; Sharma D.	Chemistry	Journal of Molecular Liquids	2023	1873-3166	<a href="https://www.sciencedirect.com/journal/journal-of-molecular-liquids">https://www.sciencedirect.com/journal/journal-of-molecular-liquids</a>	<a href="https://doi.org/10.1016/j.molliq.2023.121766">https://doi.org/10.1016/j.molliq.2023.121766</a>	Yes
Multi-criteria decision making based on novel fuzzy knowledge measures	Joshi R.	Mathematics	Granular Computing	2023	2364-4974	<a href="https://link.springer.com/journal/41066">https://link.springer.com/journal/41066</a>	<a href="https://doi.org/10.1007/s41066-022-00329-y">https://doi.org/10.1007/s41066-022-00329-y</a>	Yes
Application of enzymes for an eco-friendly approach to textile processing	Kumar D.; Bhardwaj R.; Jassal S.; Goyal T.; Khullar A.; Gupta N.	Microbiology	Environmental Science and Pollution Research	2023	1614-7499	<a href="https://link.springer.com/journal/11356">https://link.springer.com/journal/11356</a>	<a href="https://doi.org/10.1007/s11356-021-16764-4">https://doi.org/10.1007/s11356-021-16764-4</a>	Yes

Acclimation of Polygonum minus Huds. to Low Light Irradiance and Its Effects on Growth, Leaf Gas Exchange and Antioxidant Defense	Mohd Yusof F.F.; Mohd Zain N.A.; Osman N.; Lim P.E.; Cheng A.; Gautam A.; Guleria P.; Kumar V.; Yaacob J.S.	Biotechnology	Journal of Plant Growth Regulation	2023	1435-8107	<a href="https://link.springer.com/journal/344">https://link.springer.com/journal/344</a>	<a href="https://doi.org/10.1007/s00344-023-11076-y">https://doi.org/10.1007/s00344-023-11076-y</a>	Yes
Divulging Molecular Perspectives of Plant Defense Machinery Under Heavy Metal Toxicity	Dhiman S.; Khanna K.; Kumar P.; Bhardwaj T.; Devi K.; Sharma N.; Sharma P.; Arora P.; Kapoor N.; Sharma A.; Bhardwaj R.	Microbiology	Journal of Plant Growth Regulation	2023	1435-8107	<a href="https://link.springer.com/journal/344">https://link.springer.com/journal/344</a>	<a href="https://doi.org/10.1007/s00344-023-11138-1">https://doi.org/10.1007/s00344-023-11138-1</a>	Yes
Novel exponential fuzzy information measures	Joshi R.	Mathematics	Soft Computing	2023	1433-7479	<a href="https://link.springer.com/journal/500">https://link.springer.com/journal/500</a>	<a href="https://doi.org/10.1007/s00500-022-07632-5">https://doi.org/10.1007/s00500-022-07632-5</a>	Yes
An environmental decision support system for manufacturer-retailer within a closed-loop supply chain management using remanufacturing	Kumar S.; Kumar A.; Guchhait R.; Sarkar B.	Mathematics	AIMS Environmental Science	2023	2372-0352	<a href="https://www.aimspress.com/journal/aims">https://www.aimspress.com/journal/aims</a>	<a href="https://doi.org/10.3934/environsci.2023036">https://doi.org/10.3934/environsci.2023036</a>	Yes

Experimental Investigation and Statistical Modelling of Cutting Force and Torque During Rotary Ultrasonic Drilling of Polyetherimide Composite	Shard A.; Garg M.P.; Gupta V.	Mechanical Engineering	Strength of Materials	2023	1573-9325	<a href="https://link.springer.com/journal/11223">https://link.springer.com/journal/11223</a>	<a href="https://doi.org/10.1007/s11223-023-00530-7">https://doi.org/10.1007/s11223-023-00530-7</a>	Yes
Machining of Ti-6Al-4V biomedical alloy by WEDM: investigation and optimization of MRR and Rz using grey-harmony search	Sharma N.; Gupta R.D.; Khanna R.; Sharma R.C.; Sharma Y.K.	Mechanical Engineering	World Journal of Engineering	2023	1708-5284	<a href="https://www.emerald.com/insight/publication/issn/1708-5284">https://www.emerald.com/insight/publication/issn/1708-5284</a>	<a href="https://www.emerald.com/insight/content/doi/10.1108/WJE-05-2021-0278/full/html">https://www.emerald.com/insight/content/doi/10.1108/WJE-05-2021-0278/full/html</a>	Yes
Investigating the performance evaluation of Cu-Cr tool fabricated by powder metallurgy during electrical discharge machining of EN9 steel	Shard A.; Garg M.P.; Gupta V.	Mechanical Engineering	World Journal of Engineering	2023	1708-5284	<a href="https://www.emerald.com/insight/publication/issn/1708-5284">https://www.emerald.com/insight/publication/issn/1708-5284</a>	<a href="https://www.emerald.com/insight/content/doi/10.1108/WJE-03-2023-0073/full/html">https://www.emerald.com/insight/content/doi/10.1108/WJE-03-2023-0073/full/html</a>	Yes
Nucleic Acid Nanotechnology: Trends, Opportunities and Challenges	Singh R.P.; Srivastava A.K.; Yang Y.-J.; Manchanda G.; Kumar A.; Yerpude S.T.; Rai A.R.; Dubey R.C.	Botany and Environment Science	Current Pharmaceutical Biotechnology	2023	1873-4316	<a href="https://benthamscience.com/public/journals/current-pharmaceutical-biotechnology">https://benthamscience.com/public/journals/current-pharmaceutical-biotechnology</a>	<a href="https://doi.org/10.2174/1389201023666220520103325">https://doi.org/10.2174/1389201023666220520103325</a>	Yes

Synthetic, spectral, structural and catalytic activities of 3-D metal format/acetate framework materials for CO2 conversion	Trivedi M.; Singh G.; Sharma R.K.; Rath N.P.; Husain A.	Chemistry	New Journal of Chemistry	2023	1369-9261	<a href="https://pubs.rsc.org/en/journals/journalissues/nj#!recentarticles&amp;adv">https://pubs.rsc.org/en/journals/journalissues/nj#!recentarticles&amp;adv</a>	<a href="https://doi.org/10.1039/D3NJ01463K">https://doi.org/10.1039/D3NJ01463K</a>	Yes
YarowskyDroid: Semi-supervised based Android malware detection using federation learning	Mahindru A.; Sharma S.K.; Mittal M.	Computer Science and Engineering	2023 International Conference on Advancement in Computation and Computer Technologies, InCACCT 2023	2023	1014-1735	<a href="https://ieeexplore.ieee.org/xpl/conhome/10141668/proceeding">https://ieeexplore.ieee.org/xpl/conhome/10141668/proceeding</a>	<a href="https://doi.org/10.1109/InCACCT57535.2023.10141735">https://doi.org/10.1109/InCACCT57535.2023.10141735</a>	Yes
Maximizing business performance through entrepreneurial orientation: a multilevel analysis	Bedi H.S.; Vij S.; Farooq R.	Commerce Business Management and Economics	International Journal of Innovation Science	2023	1757-2223	<a href="https://www.emerald.com/insight/publication/issn/1757-2223">https://www.emerald.com/insight/publication/issn/1757-2223</a>	<a href="https://www.emerald.com/insight/content/doi/10.1108/IJIS-03-2023-0065/full/html">https://www.emerald.com/insight/content/doi/10.1108/IJIS-03-2023-0065/full/html</a>	Yes
Unleashing methylammonium–guanidinium lead iodide hybrid perovskite spherulitic microstructures: A structural and morphological investigation	Mukul M.; Kaliaperumal S.; Rani M.; Tripathi S.K.	Physics	MRS Communications	2023	2159-6867	<a href="https://link.springer.com/journal/43579">https://link.springer.com/journal/43579</a>	<a href="https://doi.org/10.1557/s43579-023-00375-w">https://doi.org/10.1557/s43579-023-00375-w</a>	Yes



Impact of caffeic acid on growth, development and biochemical physiology of insect pest, <i>Spodoptera litura</i> (Fabricius)	Punia A.; Singh V.; Thakur A.; Chauhan N.S.	Zoology	Heliyon	2023	2405-8440	<a href="https://www.sciencedirect.com/journal/heliyon">https://www.sciencedirect.com/journal/heliyon</a>	<a href="https://doi.org/10.1016/j.heliyon.2023.e14593">https://doi.org/10.1016/j.heliyon.2023.e14593</a>	Yes
Nanotechnology-assisted treatment of pharmaceuticals contaminated water	Saroa A.; Singh A.; Jindal N.; Kumar R.; Singh K.; Guleria P.; Boopathy R.; Kumar V.	Biotechnology	Bioengineered	2023	2165-5979	<a href="https://www.tandfonline.com/journals/kbie20">https://www.tandfonline.com/journals/kbie20</a>	<a href="https://doi.org/10.1080/21655979.2023.2260919">https://doi.org/10.1080/21655979.2023.2260919</a>	Yes
Tunable exciton-plasmon coupled resonances with Cu <sup>2+</sup> /Cu <sup>+</sup> substitution in self-assembled CuS nanostructured films	Singh H.; Kumar S.; Sharma P.K.	Physics	Applied Surface Science	2023	1873-5584	<a href="https://www.sciencedirect.com/journal/applied-surface-science">https://www.sciencedirect.com/journal/applied-surface-science</a>	<a href="https://doi.org/10.1016/j.apsusc.2023.155831">https://doi.org/10.1016/j.apsusc.2023.155831</a>	Yes
Aging Impact on Crystal Structure and Magnetic Parameters of KFeO <sub>2</sub> Nanoparticles	Nakonechna O.; Lotey G.S.; Sharai I.; Bodnaruk A.; Kalita V.; Tovstolytkin A.	Physics	Proceedings of the 2023 IEEE 13th International Conference Nanomaterials : Applications and Properties, NAP 2023	2023	1031-0909	<a href="https://ieeexplore.ieee.org/xpl/conhome/10310172/proceeding">https://ieeexplore.ieee.org/xpl/conhome/10310172/proceeding</a>	<a href="https://doi.org/10.1109/NA P59739.2023.10310909">https://doi.org/10.1109/NA P59739.2023.10310909</a>	Yes

Nanomaterials for Diagnosis and Treatment of Lung Cancer: A Review of Recent Patents	Kaur M.; Guleria P.; Kumar V.	Biotechnology	Recent Patents on Anti-Cancer Drug Discovery	2023	2212-3970	<a href="https://benthamscience.com/public/journals/recent-patents-on-anti-cancer-drug-discovery">https://benthamscience.com/public/journals/recent-patents-on-anti-cancer-drug-discovery</a>	<a href="https://doi.org/10.2174/1574892817666220629104641">https://doi.org/10.2174/1574892817666220629104641</a>	Yes
Network Intrusion Detection System Using Machine Learning	Kumar S.; Pathak P.; Agrawal K.; Goswami V.; Mahindru A.	Computer Science and Engineering	Lecture Notes in Networks and Systems	2023	2367-3389	<a href="https://www.springer.com/series/15179">https://www.springer.com/series/15179</a>	<a href="https://doi.org/10.1007/978-981-99-3963-3_56">10.1007/978-981-99-3963-3_56</a>	Yes
Second-harmonic generation of intense Laguerre Gaussian Beam in collisional plasma: Effect of nonlinear absorption	Bhatia A.; Walia K.; Singh A.	Physics	Chinese Journal of Physics	2023	2309-9097	<a href="https://www.sciedirect.com/journal/chinese-journal-of-physics">https://www.sciedirect.com/journal/chinese-journal-of-physics</a>	<a href="https://doi.org/10.1016/j.cjph.2022.12.001">https://doi.org/10.1016/j.cjph.2022.12.001</a>	Yes
Navigating the challenges in remote medical care for mariners during disasters and pandemics: integration of mHealth and drone technology	Sharma M.	Computer Science and Engineering	International Maritime Health	2023	2081-3252	<a href="https://journals.viamedica.pl/international_maritime_health">https://journals.viamedica.pl/international_maritime_health</a>	<a href="https://doi.org/10.5603/imh.94545">https://doi.org/10.5603/imh.94545</a>	Yes
Recent advancement in fluorescent materials for optical sensing of pesticides	Gyanjyoti A.; Guleria P.; Awasthi A.; Singh K.; Kumar V.	Biotechnology	Materials Today Communications	2023	2352-4928	<a href="https://www.sciedirect.com/journal/materials-today-communications">https://www.sciedirect.com/journal/materials-today-communications</a>	<a href="https://doi.org/10.1016/j.mtcomm.2022.105193">https://doi.org/10.1016/j.mtcomm.2022.105193</a>	Yes

Applications of two-dimensional ion chromatography for analytes determination in environmental matrix: A review	Yang Y.; Pan H.; Li X.; Luo W.; Bharti B.	Chemistry	Journal of Chromatography A	2023	1873-3778	<a href="https://www.sciencedirect.com/journal/journal-of-chromatography-a">https://www.sciencedirect.com/journal/journal-of-chromatography-a</a>	<a href="https://doi.org/10.1016/j.chroma.2023.463908">https://doi.org/10.1016/j.chroma.2023.463908</a>	Yes
Expanding role of ribosome-inactivating proteins: From toxins to therapeutics	Sharma A.; Gupta S.; Sharma N.R.; Paul K.	Biochemistry	IUBMB Life	2023	1521-6551	<a href="https://iubmb.onlinelibrary.wiley.com/journal/15216551">https://iubmb.onlinelibrary.wiley.com/journal/15216551</a>	<a href="https://doi.org/10.1002/iub.2675">https://doi.org/10.1002/iub.2675</a>	Yes
Phytomelatonin: A master regulator for plant oxidative stress management	Khanna K.; Bhardwaj R.; Alam P.; Reiter R.J.; Ahmad P.	Microbiology	Plant Physiology and Biochemistry	2023	0981-9428	<a href="https://www.sciencedirect.com/journal/plant-physiology-and-biochemistry">https://www.sciencedirect.com/journal/plant-physiology-and-biochemistry</a>	<a href="https://doi.org/10.1016/j.plaphy.2023.01.035">https://doi.org/10.1016/j.plaphy.2023.01.035</a>	Yes
Does Group Maturity Affect Savings and Investment Behaviour of Women: Empirical Investigation of Self-Help Groups in Uttar Pradesh	Gupta T.; Singh U.B.	Commerce Business Management and Economics	Journal of Asian and African Studies	2023	1745-2538	<a href="https://journal.sagepub.com/home/JAS">https://journal.sagepub.com/home/JAS</a>	<a href="https://doi.org/10.1177/00219096231153156">https://doi.org/10.1177/00219096231153156</a>	Yes
Self-focusing of q-Gaussian beam in unmagnetized plasma and its impact on second harmonic generation	Walia K.	Physics	Optik	2023	1618-1336	<a href="https://www.sciencedirect.com/journal/optik">https://www.sciencedirect.com/journal/optik</a>	<a href="https://doi.org/10.1016/j.jleo.2023.170681">https://doi.org/10.1016/j.jleo.2023.170681</a>	Yes
Engaged Organizational Culture as a Precursor to Job Performance: An Evidence from the Hospitality Industry of Himachal Pradesh	Bhardwaj B.; Kalia N.; Chand M.; Sharma D.	Commerce Business Management and Economics	International Journal of Hospitality and Tourism Systems	2023	0974-6250	<a href="http://publishingindia.com/ijhts/">http://publishingindia.com/ijhts/</a>	<a href="http://publishingindia.com/ijhts/24/32082/2023/">http://publishingindia.com/ijhts/24/32082/2023/</a>	Yes

An Isolation Improvement for Closely Spaced MIMO Antenna Using /4 Distance for WLAN Applications	Suganya E.; Prabhu T.; Palanisamy S.; Malik P.K.; Bilandi N.; Gehlot A.	Computer Science and Engineering	International Journal of Antennas and Propagation	2023	1687-5877	<a href="https://onlinelibrary.wiley.com/journal/8039">https://onlinelibrary.wiley.com/journal/8039</a>	<a href="https://doi.org/10.1155/2023/4839134">https://doi.org/10.1155/2023/4839134</a>	Yes
Dry sliding wear characteristics of natural fibre reinforced poly-lactic acid composites for engineering applications: Fabrication, properties and characterizations	Yadav V.; Singh S.; Chaudhary N.; Garg M.P.; Sharma S.; Kumar A.; Li C.; Tag Eldin E.M.	Mechanical Engineering	Journal of Materials Research and Technology	2023	2214-0697	<a href="https://www.sciencedirect.com/journal/journal-of-materials-research-and-technology">https://www.sciencedirect.com/journal/journal-of-materials-research-and-technology</a>	<a href="https://doi.org/10.1016/j.jmrt.2023.01.006">https://doi.org/10.1016/j.jmrt.2023.01.006</a>	Yes
Sustainable manufacturing approach with novel thermal barrier coatings in lowering CO2 emissions: performance analysis with probable solutions	Mehta A.; Vasudev H.; Singh S.	Mechanical Engineering	International Journal on Interactive Design and Manufacturing	2023	1955-2505	<a href="https://link.springer.com/journal/12008">https://link.springer.com/journal/12008</a>	<a href="https://doi.org/10.1007/s12008-023-01222-x">https://doi.org/10.1007/s12008-023-01222-x</a>	Yes
Morphological and structural analysis of Fe/Sn bimetal system and graphene oxide–chitosan modified Fe/Sn composite: a comparative study and their mechanistic role in degradative fixation of chlorazol black and reactive blue 4 from	Thakur M.; Singh H.; Rajput J.K.; Kumar R.	Chemistry	Reaction Kinetics, Mechanisms and Catalysis	2023	1878-5204	<a href="https://link.springer.com/journal/11144">https://link.springer.com/journal/11144</a>	<a href="https://doi.org/10.1007/s1144-023-02366-3">https://doi.org/10.1007/s1144-023-02366-3</a>	Yes

water								
Hetero-Aggregation-Induced Tunable Emission in Multicomponent Crystals	Ganie A.A.; Ahangar A.A.; Dhir A.; Gupta A.K.; Dar A.A.	Chemistry	Journal of Physical Chemistry C	2023	1932-7455	<a href="https://pubs.acs.org/journal/jpccck">https://pubs.acs.org/journal/jpccck</a>	<a href="https://doi.org/10.1021/acs.jpcc.3c00178">https://doi.org/10.1021/acs.jpcc.3c00178</a>	Yes
What Drives Women Participation in Unpaid Work in India?	Kumar M.; Singh U.B.; Kumar N.	Commerce Business Management and Economics	Thailand and the World Economy	2023	2651-0529	<a href="https://so05.tci-thaijo.org/index.php/TER">https://so05.tci-thaijo.org/index.php/TER</a>	<a href="https://so05.tci-thaijo.org/index.php/TER/article/view/265421">https://so05.tci-thaijo.org/index.php/TER/article/view/265421</a>	Yes
Deciphering behavioral changes in maize plants in a quest to identify species specific plant growth promoting rhizobacteria	Singh S.; Jagota N.; Kaur H.; Kaur R.; Kaur G.; Sandhu S.; Sharma A.	Botany and Environment Science	Total Environment Research Themes	2023	2772-8099	<a href="https://www.sciencedirect.com/journal/total-environment-research-themes">https://www.sciencedirect.com/journal/total-environment-research-themes</a>	<a href="https://doi.org/10.1016/j.tert.2023.100043">https://doi.org/10.1016/j.tert.2023.100043</a>	Yes
A Doubly Interpenetrated Cu(II)-based Metal-Organic Framework as a Heterogeneous Catalyst for the ipso-	Rani P.; Heena; Pundir N.; Gauri; Husain A.; Bhasin K.K.;	Chemistry	European Journal of Inorganic Chemistry	2023	1099-0682	<a href="https://chemistry-europe.onlinelibrary.wiley.com/journal/10990682c">https://chemistry-europe.onlinelibrary.wiley.com/journal/10990682c</a>	<a href="https://doi.org/10.1002/ejic.202200654">https://doi.org/10.1002/ejic.202200654</a>	Yes

Hydroxylation of Arylboronic Acids	Kumar G.							
Erratum to "Screening of Cicer arietinum L. genotypes under combined presence of NaCl and anthracene using membership function value of stress tolerance" [Plant Gene 31C (2022) 100371] (Plant Gene (2022) 31, (S235240732200021X), (10.1016/j.plgene.2022.100371))	Kaur H.; Kaur R.; Manchanda G.; Bindra S.; Sharma A.	Botany and Environment Science	Plant Gene	2023	2352-4073	<a href="https://www.sciencedirect.com/journal/plant-gene">https://www.sciencedirect.com/journal/plant-gene</a>	<a href="http://dx.doi.org/10.1016/j.plgene.2022.100399">http://dx.doi.org/10.1016/j.plgene.2022.100399</a>	Yes
The virality of advertising content	Kaur B.; Paul J.; Sharma R.R.	Commerce Business Management and Economics	Journal of Research in Interactive Marketing	2023	2040-7122	<a href="https://www.emerald.com/insight/publication/issn/2040-7122">https://www.emerald.com/insight/publication/issn/2040-7122</a>	<a href="https://www.emerald.com/insight/content/doi/10.1108/JRIM-10-2021-0268/full/html">https://www.emerald.com/insight/content/doi/10.1108/JRIM-10-2021-0268/full/html</a>	Yes
Influence of ultrasonic vibrations during drilling of carbon-fiber-reinforced polyetherimide composites	Shard A.; Agarwal R.; Gupta V.; Garg M.P.	Mechanical Engineering	Applied Acoustics	2023	1872-910X	<a href="https://www.sciencedirect.com/journal/applied-acoustics">https://www.sciencedirect.com/journal/applied-acoustics</a>	<a href="https://doi.org/10.1016/j.apacoust.2022.109163">https://doi.org/10.1016/j.apacoust.2022.109163</a>	Yes

Role of numerical modeling in predicting the oxidation behavior of thermal barrier coatings	Yedida V.S.; Mehta A.; Vasudev H.; Singh S.	Mechanical Engineering	International Journal on Interactive Design and Manufacturing	2023	1955-2505	<a href="https://link.springer.com/journal/12008">https://link.springer.com/journal/12008</a>	<a href="https://doi.org/10.1007/s12008-023-01306-8">https://doi.org/10.1007/s12008-023-01306-8</a>	Yes
Interface Selection and Optimization of Weights using Artificial Neural Network in Heterogeneous Wireless Environment	Rani M.; Ahuja K.	Electronics and Communication Engineering	International Journal on Smart Sensing and Intelligent Systems	2023	1178-5608	<a href="https://sciendocom/journal/IJSSIS">https://sciendocom/journal/IJSSIS</a>	<a href="https://sciendocom/article/10.2478/ijssis-2023-0016">https://sciendocom/article/10.2478/ijssis-2023-0016</a>	Yes
Non-edible fruit seeds: nutritional profile, clinical aspects, and enrichment in functional foods and feeds	Kumar H.; Dhalaria R.; Guleria S.; Sharma R.; Kumar D.; Verma R.; Cruz-Martins N.; Dhanjal D.S.; Chopra C.; Kaur T.; Kumar V.; Siddiqui S.A.; Manickam S.; Cimler R.; Kuca K.	Microbiology	Critical Reviews in Food Science and Nutrition	2023	1549-7852	<a href="https://www.tandfonline.com/journals/bfsn20">https://www.tandfonline.com/journals/bfsn20</a>	<a href="https://doi.org/10.1080/10408398.2023.2264973">https://doi.org/10.1080/10408398.2023.2264973</a>	Yes

Enhanced photocatalytic degradation of Rhodamine B and Methylene blue by novel TiO <sub>2</sub> /SnSe-SnO <sub>2</sub> hybrid nanocomposites under sunlight irradiation: Correlation of photoluminescence property with photocatalytic activity	Bagga V.; Singh N.; Khanuja M.; Rani M.; Kaur D.	Physics	Materials Research Bulletin	2023	1873-4227	<a href="https://www.sciencedirect.com/journal/materials-research-bulletin">https://www.sciencedirect.com/journal/materials-research-bulletin</a>	<a href="https://doi.org/10.1016/j.materresbull.2022.112109">https://doi.org/10.1016/j.materresbull.2022.112109</a>	Yes
PEG functionalized ZnO nanoparticles by fusion of precipitation-cum-hydrothermal method with enhanced photocatalytic activity	Gaur J.; Pal M.; Kumar S.; Kaur H.; Lotey G.S.; Bala K.; Supreet; Kaur A.	Mechanical Engineering	Functional Composites and Structures	2023	2631-6331	<a href="https://iopscience.iop.org/journal/2631-6331">https://iopscience.iop.org/journal/2631-6331</a>	<a href="https://iopscience.iop.org/article/10.1088/2631-6331/accb39/meta">https://iopscience.iop.org/article/10.1088/2631-6331/accb39/meta</a>	Yes
Morphological and antioxidant responses of Cicer arietinum L. genotypes exposed to combination stress of anthracene and sodium chloride	Kaur H.; Kaur R.; Singh S.; Jagota N.; Kaur G.; Manchanda G.; Bindra S.; Sharma A.	Botany and Environment Science	Chemosphere	2023	1879-1298	<a href="https://www.sciencedirect.com/journal/chemosphere">https://www.sciencedirect.com/journal/chemosphere</a>	<a href="https://doi.org/10.1016/j.chemosphere.2022.137419">https://doi.org/10.1016/j.chemosphere.2022.137419</a>	Yes
Synthesis of CuO/PVA flexible composite for microwave application	Kaur H.; Prasad R.; Parashar K.; Parashar S.K.S.	Physics	AIP Conference Proceedings	2023	1551-7616	<a href="https://pubs.aip.org/aip/acp">https://pubs.aip.org/aip/acp</a>	<a href="https://doi.org/10.1063/5.0127215">https://doi.org/10.1063/5.0127215</a>	Yes



Surface chemical states analysis and operational parameters dependent photocatalytic activity of mixed-phase TiO <sub>2</sub> :Ag photocatalysts	Singh A.; Kumar S.	Physics	Emergent Materials	2023	2522-574X	<a href="https://link.springer.com/journal/42247">https://link.springer.com/journal/42247</a>	<a href="https://doi.org/10.1007/s42247-023-00479-y">https://doi.org/10.1007/s42247-023-00479-y</a>	Yes
Do the e-commerce and digital marketing curriculum of Indian B-schools embrace employability skills?	Taneja G.; Bala A.	Commerce Business Management and Economics	World Review of Entrepreneurship, Management and Sustainable Development	2023	1746-0573	<a href="https://www.inderscienceonline.com/journal/wremstd">https://www.inderscienceonline.com/journal/wremstd</a>	<a href="https://doi.org/10.1504/WRMSD.2023.130608">https://doi.org/10.1504/WRMSD.2023.130608</a>	Yes
Advances in the concept of functional foods and feeds: applications of cinnamon and turmeric as functional enrichment ingredients	Kumar H.; Dhalaria R.; Guleria S.; Sharma R.; Cimler R.; Dhanjal D.S.; Chopra C.; Kumar V.; Manickam S.; Siddiqui S.A.; Kaur T.; Verma N.; Kumar Pathera A.; Kuča K.	Microbiology	Critical Reviews in Food Science and Nutrition	2023	1549-7852	<a href="https://www.tandfonline.com/journals/bfsn20">https://www.tandfonline.com/journals/bfsn20</a>	<a href="https://doi.org/10.1080/10408398.2023.2289645">https://doi.org/10.1080/10408398.2023.2289645</a>	Yes
Stress Diagnosis Using Deep Learning Techniques	Gautam R.; Sharma M.	Computer Science and Engineering	Lecture Notes in Networks and Systems	2023	2367-3389	<a href="https://www.springer.com/series/15179">https://www.springer.com/series/15179</a>	<a href="https://doi.org/10.1007/978-981-19-2535-1_50">https://doi.org/10.1007/978-981-19-2535-1_50</a>	Yes

Aggregation induced emission and mechanochromic luminescence by cyanostilbene-based organic luminophores	Dey D.; Giri P.; Sepay N.; Husain A.; Panda M.K.	Chemistry	Journal of Photochemistry and Photobiology A: Chemistry	2023	1873-2666	<a href="https://www.sciencedirect.com/journal/journal-of-photochemistry-and-photobiology-a-chemistry">https://www.sciencedirect.com/journal/journal-of-photochemistry-and-photobiology-a-chemistry</a>	<a href="https://doi.org/10.1016/j.jphotochem.2022.114480">https://doi.org/10.1016/j.jphotochem.2022.114480</a>	Yes
Spatio-temporal fluctuations analysis of land surface temperature (LST) using Remote Sensing data (LANDSAT TM5/8) and multifractal technique to characterize the urban heat Islands (UHIs)	Kimothi S.; Thapliyal A.; Gehlot A.; Aledaily A.N.; gupta A.; Bilandi N.; Singh R.; Kumar Malik P.; Vaseem Akram S.	Computer Science and Engineering	Sustainable Energy Technologies and Assessments	2023	2213-1396	<a href="https://www.sciencedirect.com/journal/sustainable-energy-technologies-and-assessments">https://www.sciencedirect.com/journal/sustainable-energy-technologies-and-assessments</a>	<a href="https://doi.org/10.1016/j.seta.2022.102956">https://doi.org/10.1016/j.seta.2022.102956</a>	Yes
Energy Efficient Routing Methods in Wireless Body Area Networks: A Brief Study	Singh S.; Bilandi N.	Computer Science and Engineering	ICSCCC 2023 - 3rd International Conference on Secure Cyber Computing and Communications	2023	1017-6794	<a href="https://ieeexplore.ieee.org/xpl/conhome/10176330/proceeding">https://ieeexplore.ieee.org/xpl/conhome/10176330/proceeding</a>	<a href="https://doi.org/10.1109/ICSCCC58608.2023.10176794">https://doi.org/10.1109/ICSCCC58608.2023.10176794</a>	Yes
Bifunctional metal-organic frameworks as selective turn-on fluorescence sensors for tryptophan and heterogeneous catalysts	Rani P.; Pundir N.; Heena; Husain A.; Bhasin A.K.K.;	Chemistry	Materials Today Chemistry	2023	2468-5194	<a href="https://www.sciencedirect.com/journal/materials-today-chemistry">https://www.sciencedirect.com/journal/materials-today-chemistry</a>	<a href="https://doi.org/10.1016/j.mtchem.2023.101600">https://doi.org/10.1016/j.mtchem.2023.101600</a>	Yes

for Knoevenagel condensation reaction	Bhasin K.K.; Kumar G.							
Evolution of codon and amino acid usage in bacterial protein toxins	Sharma A.; Gupta S.; Paul K.	Biochemistry	Biochemical and Biophysical Research Communications	2023	1090-2104	<a href="https://www.sciencedirect.com/journal/biochemical-and-biophysical-research-communications">https://www.sciencedirect.com/journal/biochemical-and-biophysical-research-communications</a>	<a href="https://doi.org/10.1016/j.brc.2023.02.001">https://doi.org/10.1016/j.brc.2023.02.001</a>	Yes
Potential of low-cost inorganic CaFeO <sub>3</sub> as transporting material for efficient perovskite solar cells	Lotey G.S.; Tangra A.K.; Kanoun M.B.; Goumri-Said S.; Kumar S.; Garg M.P.; Tovstolytkin A.; Sun N.X.	Physics	Materials Today Communications	2023	2352-4928	<a href="https://www.sciencedirect.com/journal/materials-today-communications">https://www.sciencedirect.com/journal/materials-today-communications</a>	<a href="https://doi.org/10.1016/j.mtcomm.2023.105956">https://doi.org/10.1016/j.mtcomm.2023.105956</a>	Yes
A NOVEL AND HYBRID WHALE OPTIMIZATION WITH RESTRICTED CROSSOVER AND MUTATION BASED FEATURE SELECTION METHOD FOR ANXIETY AND DEPRESSION	Kaur P.; Sharma M.	Computer Science and Engineering	Psychiatria Danubina	2023	0353-5053	<a href="https://www.psychiatria-danubina.com/articles">https://www.psychiatria-danubina.com/articles</a>	<a href="https://doi.org/10.24869/psyd.2023.355">https://doi.org/10.24869/psyd.2023.355</a>	Yes

Calcium's multifaceted functions: From nutrient to secondary messenger during stress	Kour J.; Khanna K.; Singh A.D.; Dhiman S.; Bhardwaj T.; Devi K.; Sharma N.; Ohri P.; Bhardwaj R.	Microbiology	South African Journal of Botany	2023	1727-9321	<a href="https://www.sciencedirect.com/journal/south-african-journal-of-botany">https://www.sciencedirect.com/journal/south-african-journal-of-botany</a>	<a href="https://doi.org/10.1016/j.sajb.2022.11.048">https://doi.org/10.1016/j.sajb.2022.11.048</a>	Yes
Medicinal and biological potential of Thuja occidentalis: A comprehensive review	Thakur M.; Sobti R.; Kaur T.	Microbiology	Asian Pacific Journal of Tropical Medicine	2023	2352-4146	<a href="https://journals.lww.com/aptm/pages/default.aspx">https://journals.lww.com/aptm/pages/default.aspx</a>	<a href="https://journals.lww.com/aptm/fulltext/2023/16040/medicinal_and_biological_potential_of_thuja.2.aspx">https://journals.lww.com/aptm/fulltext/2023/16040/medicinal_and_biological_potential_of_thuja.2.aspx</a>	Yes
Development of a sustainable ternary magnetic nanocomposite GCNI for efficient and synergistic photodegradation of Rhodamine B under solar irradiation: kinetic and mechanistic studies	Thakur M.; Singh H.; Rajput J.K.; Kumar R.	Chemistry	International Journal of Environmental Analytical Chemistry	2023	0306-7319	<a href="https://www.tandfonline.com/journals/geac20">https://www.tandfonline.com/journals/geac20</a>	<a href="https://doi.org/10.1080/03067319.2021.1873974">https://doi.org/10.1080/03067319.2021.1873974</a>	Yes
"Guest editorial: Role of knowledge management in turbulent times", VINE Journal of Information and Knowledge Management Systems, Vol. 53 No. 2, 2023, pp. 205-209	Vij, S.; Farooq, R. ; Dash, D.; Bashir,M.	Commerce Business Management and Economics	VINE Journal of Information and Knowledge Management Systems, Indexed in Scopus	2023	2059-5891	<a href="https://www.emeraldgroupublishing.com/journal/vjikms">https://www.emeraldgroupublishing.com/journal/vjikms</a>	<a href="https://www.emerald.com/insight/content/doi/10.1108/VJIKMS-03-2023-318/full/html">https://www.emerald.com/insight/content/doi/10.1108/VJIKMS-03-2023-318/full/html</a>	Yes

Diagnosis of Punjab National Bank Fraud: Who will punish whom?	Sharma , S. ; Krishan, K.	Commerce Business Management and Economics	Mukt Shabd Journal	2023	2347-3150	<a href="https://shabdbooks.com/volume-12-issue-1-january-2023">Mukt Shabd Journal – UGC CARE LIST GROUP – I JOURNAL (shabdbooks.com)</a>	<a href="https://shabdbooks.com/volume-12-issue-1-january-2023">https://shabd books.com/vo lume-12- issue-1- january-2023</a>	Yes
Merger as an only rescue/choice: lessons from a public sector bank of India	Kaur, G. ; Bala, A.	Commerce Business Management and Economics	Journal of Banking Regulation	2023	doi: (10.1057/s4 1261-023- 00216-9)	<a href="https://link.springer.com/journal/41261/volumes-and-issues">https://link.spri nger.com/jour nal/41261/volu mes-and-issues</a>	<a href="https://link.springer.com/article/10.1057/s41261-023-00216-9">https://link.sp ringer.com/art icle/10.1057/s 41261-023- 00216-9</a>	Yes
Relationship of peak expiatory flow in relation to the playing ability of female basketball players	Gargi; Singh, Y.	Physical Education	International journal of all research education & scientific methods	2023	2455-6211	<a href="https://www.ijaresm.com/">https://www.ij aresm.com/</a>	<a href="https://www.ijaresm.com/relationship-of-peak-expiratory-flow-in-relation-to-the-playing-ability-of-female-basketball-players">https://www.i jaresm.com/r elationship-of- peak- expiratory- flow-in- relation-to- the-playing- ability-of- female- basketball- players</a>	Yes
Yogeshwar Dutt the Legendary Indian wrestling promoter: A case study	Singh, M; Singh, Y.	Physical Education	Poonam Shodh Rachna	2023	2456-5563	<a href="https://poonamshodh.in/">https://poona mshodh.in/</a>	<a href="http://dx.doi.org/10.56642/psr.v02i01.002">http://dx.doi. org/10.56642/ psr.v02i01.00 2</a>	Yes
Relationship of Speed in Relation to the Playing Ability of Female Basketball Players	Gargi; Singh, Y.	Physical Education	International journal for research in applied science and Eng.	2023	2321-9653	<a href="https://www.ijraset.com/">https://www.ijr aset.com/</a>	<a href="https://doi.org/10.22214/ijraset.2023.50846">https://doi.or g/10.22214/ijr aset.2023.508 46</a>	Yes

			Technology					
Relationship of muscular endurance in relation to the playing ability of female basketball players	Gargi; Singh, Y.	Physical Education	International journal of novel research and development	2023	2456-4184	<a href="https://www.ijnrd.org/">https://www.ijnrd.org/</a>	<a href="https://www.ijnrd.org/papers/IJNRD2306105.pdf">https://www.ijnrd.org/papers/IJNRD2306105.pdf</a>	Yes
Isobutanol production by combined in vivo and in vitro metabolic engineering	Gupta M.; Wong M.; Jawed K.; Gedeon K.; Barrett H.; Bassalo M.; Morrison C.; Eqbal D.; Yazdani S.S.; Gill R.T.; Huang J.; Douaisi M.; Dordick J.; Belfort G.; Koffas M.A.G.	Botany and Environment Science	Metabolic Engineering Communications	2022	2214-0301	<a href="https://www.sciencedirect.com/journal/metabolic-engineering-communications">https://www.sciencedirect.com/journal/metabolic-engineering-communications</a>	<a href="https://doi.org/10.1016/j.mec.2022.e00210">https://doi.org/10.1016/j.mec.2022.e00210</a>	Yes
MgO nanoparticles priming promoted the growth of black chickpea	Sharma P.; Gautam A.; Kumar V.; Guleria P.	Biotechnology	Journal of Agriculture and Food Research	2022	2666-1543	<a href="https://www.sciencedirect.com/journal/journal-of-agriculture-and-food-research">https://www.sciencedirect.com/journal/journal-of-agriculture-and-food-research</a>	<a href="https://doi.org/10.1016/j.jafr.2022.100435">https://doi.org/10.1016/j.jafr.2022.100435</a>	Yes

Effect of daidzein on growth, development and biochemical physiology of insect pest, <i>Spodoptera litura</i> (Fabricius)	Punia A.; Chauhan N.S.	Zoology	Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology	2022	1878-1659	<a href="https://www.sciencedirect.com/journal/comparative-biochemistry-and-physiology-part-c-toxicology-and-pharmacology">https://www.sciencedirect.com/journal/comparative-biochemistry-and-physiology-part-c-toxicology-and-pharmacology</a>	<a href="https://doi.org/10.1016/j.cbpc.2022.109465">https://doi.org/10.1016/j.cbpc.2022.109465</a>	Yes
Study of two cross focused Bessel–Gaussian laser beams on electron acceleration in relativistic regime	Kad P.; Choudhary R.; Bhatia A.; Walia K.; Singh A.	Physics	Optik	2022	1618-1336	<a href="https://www.sciencedirect.com/journal/optik">https://www.sciencedirect.com/journal/optik</a>	<a href="https://doi.org/10.1016/j.jioe.2022.170117">https://doi.org/10.1016/j.jioe.2022.170117</a>	Yes
Structural, chemical, optical and photocatalytic properties of Zr co-doped anatase-rutile mixed phase TiO <sub>2</sub> : Ag nanoparticles	Singh A.; Kumar S.	Physics	Journal of Alloys and Compounds	2022	1873-4669	<a href="https://www.sciencedirect.com/journal/journal-of-alloys-and-compounds">https://www.sciencedirect.com/journal/journal-of-alloys-and-compounds</a>	<a href="https://doi.org/10.1016/j.jallcom.2022.166709">https://doi.org/10.1016/j.jallcom.2022.166709</a>	Yes
A comprehensive meta-analysis of emerging swarm intelligent computing techniques and their research trend	Monga P.; Sharma M.; Sharma S.K.	Computer Science and Engineering	Journal of King Saud University - Computer and Information Sciences	2022	2213-1248	<a href="https://www.sciencedirect.com/journal/journal-of-king-saud-university-computer-and-information-sciences">https://www.sciencedirect.com/journal/journal-of-king-saud-university-computer-and-information-sciences</a>	<a href="https://doi.org/10.1016/j.jksuci.2021.11.016">https://doi.org/10.1016/j.jksuci.2021.11.016</a>	Yes

LINEAR COMBINATIONS OF UNIVALENT HARMONIC MAPPINGS WITH COMPLEX COEFFICIENTS	Khurana D.; Kumar R.; Gupta S.; Singh S.	Mathematics	Matematicki Vesnik	2022	0025-5165	<a href="http://www.vesnik.math.rs/">http://www.vesnik.math.rs/</a>	<a href="http://elib.mi.sanu.ac.rs/files/journals/mv/288/mvn288p189-196.pdf">http://elib.mi.sanu.ac.rs/files/journals/mv/288/mvn288p189-196.pdf</a>	Yes
GOOGLE TREND AND MASSVIEW ANALYSIS OF INTERNET SEARCH PATTERNS OF COVID-19 SYMPTOMS	Sharma M.	Computer Science and Engineering	Psychiatria Danubina	2022	0353-5053	<a href="https://www.psychiatria-danubina.com/articles">https://www.psychiatria-danubina.com/articles</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/35772163/">https://pubmed.ncbi.nlm.nih.gov/35772163/</a>	Yes
EAGL: Enhancement Algorithm based on Gamma Correction for Low Visibility Images	Rekhi N.S.; Sidhu J.S.	Computer Science and Engineering	International Journal of Advanced Computer Science and Applications	2022	2156-5570	<a href="https://thesais.org/Publication/s/IJACSA">https://thesais.org/Publication/s/IJACSA</a>	<a href="https://dx.doi.org/10.14569/IJACSA.2022.0130695">https://dx.doi.org/10.14569/IJACSA.2022.0130695</a>	Yes
Text Document clustering using partial Fractionation and Bisecting K-means	Singh H.; Kaur S.; Kaushal C.	Computer Science and Engineering	2022 10th International Conference on Reliability, Infocom Technologies and Optimization (Trends and Future Directions), ICRITO 2022	2022	9964-7100	<a href="https://ieeexplore.ieee.org/xpl/conhome/9964473/proceeding">https://ieeexplore.ieee.org/xpl/conhome/9964473/proceeding</a>	<a href="https://doi.org/10.1109/ICRITO56286.2022.9964710">https://doi.org/10.1109/ICRITO56286.2022.9964710</a>	Yes
Recent development in asymmetric organocatalytic domino reactions involving 1,6-addition as a key step	Hussain Y.; Tamanna; Sharma M.; Kumar A.; Chauhan P.	Chemistry	Organic Chemistry Frontiers	2022	2052-4129	<a href="https://pubs.rsc.org/en/journals/journalissues/qo#!recentarticles&amp;adv">https://pubs.rsc.org/en/journals/journalissues/qo#!recentarticles&amp;adv</a>	<a href="https://doi.org/10.1039/D1QO01561C">https://doi.org/10.1039/D1QO01561C</a>	Yes



An escalated convergent firefly algorithm	Arora S.; Kaur R.	Computer Science and Engineering	Journal of King Saud University - Computer and Information Sciences	2022	2213-1248	<a href="https://www.sciencedirect.com/journal/journal-of-king-saud-university-computer-and-information-sciences">https://www.sciencedirect.com/journal/journal-of-king-saud-university-computer-and-information-sciences</a>	<a href="https://doi.org/10.1016/j.jksuci.2018.10.007">https://doi.org/10.1016/j.jksuci.2018.10.007</a>	Yes
Low-Cost Inorganic Strontium Ferrite a Novel Hole Transporting Material for Efficient Perovskite Solar Cells	Tangra A.K.; Kanoun M.B.; Goumri-Said S.; Kanoun A.-A.; Musselman K.; Kaur J.; Lotey G.S.	Physics	Nanomaterials	2022	2079-4991	<a href="https://www.mdpi.com/journal/nanomaterials">https://www.mdpi.com/journal/nanomaterials</a>	<a href="https://doi.org/10.3390/nano12050826">https://doi.org/10.3390/nano12050826</a>	Yes
MgO nanoparticles mediated seed priming inhibits the growth of lentil ( <i>Lens culinaris</i> )	Sharma P.; Gautam A.; Kumar V.; Guleria P.	Biotechnology	Vegetos	2022	2229-4473	<a href="https://link.springer.com/journal/42535">https://link.springer.com/journal/42535</a>	<a href="https://doi.org/10.1007/s42535-022-00400-8">https://doi.org/10.1007/s42535-022-00400-8</a>	Yes
Heterorhabditis and Photorhabdus Symbiosis: A Natural Mine of Bioactive Compounds	Parihar R.D.; Dhiman U.; Bhushan A.; Gupta P.K.; Gupta P.	Zoology	Frontiers in Microbiology	2022	1664-302X.	<a href="https://www.frontiersin.org/journals/microbiology">https://www.frontiersin.org/journals/microbiology</a>	<a href="https://doi.org/10.3389/fmicb.2022.790339">https://doi.org/10.3389/fmicb.2022.790339</a>	Yes
Directional Convexity of Convolutions of Harmonic Functions with Certain Dilatations	Garg R.K.; Dorff M.; Jahangiri J.M.	Mathematics	Computational Methods and Function Theory	2022	2195-3724	<a href="https://link.springer.com/journal/40315">https://link.springer.com/journal/40315</a>	<a href="https://doi.org/10.1007/s40315-021-00399-0">https://doi.org/10.1007/s40315-021-00399-0</a>	Yes

Impact of online ratings on the box office collection of Bollywood movies	Taneja G.; Bala A.	Commerce Business Management and Economics	International Journal of Internet Marketing and Advertising	2022	1741-8100	<a href="https://www.inderscienceonline.com/journal/ijima">https://www.inderscienceonline.com/journal/ijima</a>	<a href="https://doi.org/10.1504/IJIMA.2022.125154">https://doi.org/10.1504/IJIMA.2022.125154</a>	Yes
Parametric Optimisation of Friction-Stir-Spot-Welded Al 6061-T6 Incorporated with Silicon Carbide Using a Hybrid WASPAS–Taguchi Technique	Chaudhary N.; Singh S.; Garg M.P.; Garg H.K.; Sharma S.; Li C.; Tag Eldin E.M.; El-Khatib S.	Mechanical Engineering	Materials	2022	1996-1944	<a href="https://www.mdpi.com/journal/materials">https://www.mdpi.com/journal/materials</a>	<a href="https://doi.org/10.3390/ma15186427">https://doi.org/10.3390/ma15186427</a>	Yes
Amelioration of Chromium-Induced Oxidative Stress by Combined Treatment of Selected Plant-Growth-Promoting Rhizobacteria and Earthworms via Modulating the Expression of Genes Related to Reactive Oxygen Species Metabolism in Brassica juncea	Sharma P.; Chouhan R.; Bakshi P.; Gandhi S.G.; Kaur R.; Sharma A.; Bhardwaj R.	Microbiology	Frontiers in Microbiology	2022	1664-302X	<a href="https://www.frontiersin.org/journals/microbiology">https://www.frontiersin.org/journals/microbiology</a>	<a href="https://doi.org/10.3389/fmicb.2022.802512">https://doi.org/10.3389/fmicb.2022.802512</a>	Yes

Investigation of simultaneous variation of surface diffuseness and central depression in the estimation of absorption effects	Goyal M.; Kumar R.; Singh P.; Seth R.K.; Kharab R.	Physics	International Journal of Modern Physics E	2022	1793-6608	<a href="https://www.worldscientific.com/worldscinet/ijmpe?srsltid=AfmBOoqFoN1SlUnGJTl1WnjWIEUKVweePk2tb-RA9aZ703vVjWiGb7iU">https://www.worldscientific.com/worldscinet/ijmpe?srsltid=AfmBOoqFoN1SlUnGJTl1WnjWIEUKVweePk2tb-RA9aZ703vVjWiGb7iU</a>	<a href="https://ui.adsabs.harvard.edu/link_gateway/2022IJMPE..3150084G/doi:10.1142/S0218301322500847">https://ui.adsabs.harvard.edu/link_gateway/2022IJMPE..3150084G/doi:10.1142/S0218301322500847</a>	Yes
Correction to: In vitro exposed magnesium oxide nanoparticles enhanced the growth of legume Macrotyloma uniflorum (Environmental Science and Pollution Research, (2022), 29, 9, (13635-13645), 10.1007/s11356-021-16828-5)	Sharma P.; Gautam A.; Kumar V.; Guleria P.	Biotechnology	Environmental Science and Pollution Research	2022	1614-7499	<a href="https://link.springer.com/journal/11356">https://link.springer.com/journal/11356</a>	<a href="https://doi.org/10.1007/s11356-021-17718-6">https://doi.org/10.1007/s11356-021-17718-6</a>	Yes
AC Field Threshold Effect as a Key Factor toward the Efficient Heating of Fluids with NaFeO <sub>2</sub> Magnetic Nanoparticles	Nakonechna O.I.; Lotey G.S.; Kaur J.; Bodnaruk A.V.; Kalita V.M.; Shlapa Y.Y.; Solopan S.O.; Tovstolytkin A.I.	Physics	Particle and Particle Systems Characterization	2022	1521-4117	<a href="https://onlinelibrary.wiley.com/journal/15214117">https://onlinelibrary.wiley.com/journal/15214117</a>	<a href="https://doi.org/10.1002/ppsc.202200095">https://doi.org/10.1002/ppsc.202200095</a>	Yes

A review of modern and Vedic practices on use of umbilical cord	Khosla S.; Verma S.; Datta S.; Sharma S.; Sharma R.; Walia H.; Sabrol H.; Madan N.; Rani M.; Sood N.; Singh Y.; Kahol V.; Rattan P.; Pachpore P.; Sethi S.; Singh L.; Raina K.K.; Yadav R.S.; Dutta S.; Roy S.; Parthipan K.; Saidaiah G.; Mukherjee R.; Srilatha M.; Devuni V.; Aggarwal M.; Magesh	Physics	Journal of Obstetrics and Gynaecology	2022	0975-6434	<a href="https://www.tandfonline.com/toc/ijog20/current">https://www.tandfonline.com/toc/ijog20/current</a>	<a href="https://doi.org/10.1080/01443615.2022.2111254">https://doi.org/10.1080/01443615.2022.2111254</a>	Yes
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Phytomicrobiome communications: Novel implications for stress resistance in plants	Khanna K.; Kohli S.K.; Sharma N.; Kour J.; Devi K.; Bhardwaj T.; Dhiman S.; Singh A.D.; Sharma N.; Sharma A.; Ohri P.; Bhardwaj R.; Ahmad P.; Alam P.; Albalawi T.H.	Microbiology	Frontiers in Microbiology	2022	1664-302X.	<a href="https://www.frontiersin.org/journals/microbiology">https://www.frontiersin.org/journals/microbiology</a>	<a href="https://doi.org/10.3389%2Ffmicb.2022.912701">https://doi.org/10.3389%2Ffmicb.2022.912701</a>	Yes
In vitro exposure of magnesium oxide nanoparticles negatively regulate the growth of Vigna radiata	Sharma P.; Kumar V.; Guleria P.	Biotechnology	International Journal of Environmental Science and Technology	2022	1735-2630	<a href="https://link.springer.com/journal/13762">https://link.springer.com/journal/13762</a>	<a href="https://doi.org/10.1007/s13762-021-03738-9">https://doi.org/10.1007/s13762-021-03738-9</a>	Yes
Fabrication and mechanical characterization of hybrid composite reinforced with nanoparticles of alumina and zirconia	Vij V.; Agarwal R.; Garg M.P.; Khanna R.; Gupta V.	Mechanical Engineering	Polymer Composites	2022	1548-0569	<a href="https://4spepublications.onlinelibrary.wiley.com/journal/15480569">https://4spepublications.onlinelibrary.wiley.com/journal/15480569</a>	<a href="https://doi.org/10.1002/pc.26797">https://doi.org/10.1002/pc.26797</a>	Yes

Measuring the impact of creative viral advertising content on hierarchy-of-effects: an application of structural equation modelling	Kaur B.; Sharma R.R.	Commerce Business Management and Economics	International Journal of Internet Marketing and Advertising	2022	1741-8100	<a href="https://www.inderscienceonline.com/journal/ijima">https://www.inderscienceonline.com/journal/ijima</a>	<a href="https://doi.org/10.1504/IJMA.2022.126718">https://doi.org/10.1504/IJMA.2022.126718</a>	Yes
Critical Analysis of Existing Punjabi Grammar Checker and a Proposed Hybrid Framework Involving Machine Learning and Rule-Base Criteria	Verma V.; Sharma S.K.	Computer Science and Engineering	ACM Transactions on Asian and Low-Resource Language Information Processing	2022	2375-4702	<a href="https://dl.acm.org/journal/tallip">https://dl.acm.org/journal/tallip</a>	<a href="https://doi.org/10.1145/3514237">https://doi.org/10.1145/3514237</a>	Yes
Characterization of structural, optical and photocatalytic properties of silver modified hematite ( $\alpha$ -Fe <sub>2</sub> O <sub>3</sub> ) nanocatalyst	Kumar S.; Kumar A.; Malhotra T.; Verma S.	Physics	Journal of Alloys and Compounds	2022	1873-4669	<a href="https://www.sciencedirect.com/journal/journal-of-alloys-and-compounds">https://www.sciencedirect.com/journal/journal-of-alloys-and-compounds</a>	<a href="https://doi.org/10.1016/j.jallcom.2022.164006">https://doi.org/10.1016/j.jallcom.2022.164006</a>	Yes
DNNdroid: Android Malware Detection Framework Based on Federated Learning and Edge Computing	Mahindru A.; Arora H.	Computer Science and Engineering	Communications in Computer and Information Science	2022	1865-0937	<a href="https://www.springer.com/series/7899">https://www.springer.com/series/7899</a>	<a href="https://doi.org/10.1007/978-3-031-23095-0_7">https://doi.org/10.1007/978-3-031-23095-0_7</a>	Yes
Morita-Baylis-Hillman reaction of 3-formyl-9H-pyrido[3,4-b]indoles and fluorescence studies of the products	Devi N.; Singh V.	Chemistry	Beilstein Journal of Organic Chemistry	2022	1860-5397	<a href="https://www.beilstein-journals.org/bjoc/home">https://www.beilstein-journals.org/bjoc/home</a>	<a href="https://doi.org/10.3762%2Fbjoc.18.92">https://doi.org/10.3762%2Fbjoc.18.92</a>	Yes
Malic acid cross-linked chitosan based hydrogel for highly effective removal of chromium (VI) ions from aqueous	Sethi S.; Thakur S.; Sharma D.; Singh G.; Sharma N.;	Chemistry	Reactive and Functional Polymers	2022	1873-166X	<a href="https://www.sciencedirect.com/journal/reactive-and-functional-">https://www.sciencedirect.com/journal/reactive-and-functional-</a>	<a href="https://doi.org/10.1016/j.reactfunctpolym.2022.105318">https://doi.org/10.1016/j.reactfunctpolym.2022.105318</a>	Yes

environment	Kaith B.S.; Khullar S.					<a href="#">polymers</a>		
On Construction and Convolution Properties of Univalent Harmonic Mappings	Kumar R.; Verma S.	Mathematics	Bulletin of the Iranian Mathematical Society	2022	1735-8515	<a href="https://link.springer.com/journal/41980">https://link.springer.com/journal/41980</a>	<a href="https://doi.org/10.1007/s41980-021-00592-w">https://doi.org/10.1007/s41980-021-00592-w</a>	Yes
Optical properties of thermotropic liquid crystal dispersed with conducting polymer	Mani S.; Patwardhan S.; Khosla S.; Sarawade P.	Physics	Materials Today: Proceedings	2022	2214-7853	<a href="https://www.sciencedirect.com/journal/materials-today-proceedings">https://www.sciencedirect.com/journal/materials-today-proceedings</a>	<a href="https://doi.org/10.1016/j.matpr.2022.06.015">https://doi.org/10.1016/j.matpr.2022.06.015</a>	Yes
Second harmonic generation of high power Cosh-Gaussian beam in cold collisionless plasma	Walia K.; Singh K.; Tripathi D.	Physics	Communications in Theoretical Physics	2022	1572-9494	<a href="https://iopscience.iop.org/journal/0253-6102">https://iopscience.iop.org/journal/0253-6102</a>	<a href="https://iopscience.iop.org/article/10.1088/1572-9494/ac846e">https://iopscience.iop.org/article/10.1088/1572-9494/ac846e</a>	Yes
Coordination Polymers as a Functional Material for the Selective Molecular Recognition of Nitroaromatics and ipso-Hydroxylation of Arylboronic Acids	Rani P.; Husain A.; Bhasin K.K.; Kumar G.	Chemistry	Chemistry - An Asian Journal	2022	1861-471X	<a href="https://aces.onlinelibrary.wiley.com/journal/1861471x">https://aces.onlinelibrary.wiley.com/journal/1861471x</a>	<a href="https://doi.org/10.1002/asia.202101204">https://doi.org/10.1002/asia.202101204</a>	Yes
Evaluation of ACC deaminase and indole acetic acid production by Streptomyces hydrogenans DH16 and its effect on plant growth promotion	Kaur T.; Manhas R.K.	Microbiology	Biocatalysis and Agricultural Biotechnology	2022	1878-8181	<a href="https://www.sciencedirect.com/journal/biocatalysis-and-agricultural-biotechnology">https://www.sciencedirect.com/journal/biocatalysis-and-agricultural-biotechnology</a>	<a href="https://doi.org/10.1016/j.cab.2022.102321">https://doi.org/10.1016/j.cab.2022.102321</a>	Yes

A critical evaluation of risk to reward ratio of quercetin supplementation for COVID-19 and associated comorbid conditions	Pawar A.; Russo M.; Rani I.; Goswami K.; Russo G.L.; Pal A.	Zoology	Phytotherapy Research	2022	1099-1573	<a href="https://onlinelibrary.wiley.com/journal/10991573">https://onlinelibrary.wiley.com/journal/10991573</a>	<a href="https://doi.org/10.1002/ptr.7461">https://doi.org/10.1002/ptr.7461</a>	Yes
Structural correlations for increased FOM in Pb doped Zn <sub>2</sub> SnO <sub>4</sub> nanostructured films for applications as transparent electrode	Arora I.; Natarajan V.; Sharma P.K.	Physics	Journal of Alloys and Compounds	2022	1873-4669	<a href="https://www.sciencedirect.com/journal/journal-of-alloys-and-compounds">https://www.sciencedirect.com/journal/journal-of-alloys-and-compounds</a>	<a href="https://doi.org/10.1016/j.jallcom.2021.163531">https://doi.org/10.1016/j.jallcom.2021.163531</a>	Yes
Antibacterial Activity of Indian Spices against the Pathogens Isolated from Wound Infection	Saruchi; Saini A.; Kumar V.	Biotechnology	Current Materials Science	2022	2666-1462	<a href="https://www.eurekaselect.com/issue/13534/1">https://www.eurekaselect.com/issue/13534/1</a>	<a href="http://dx.doi.org/10.2174/2666145414666210608123711">http://dx.doi.org/10.2174/2666145414666210608123711</a>	Yes
Free Amine, Hydroxyl and Sulfhydryl Directed C–H Functionalization and Annulation: Application to Heterocycle Synthesis	Kumar S.; Kumar A.; Sharma D.; Das P.	Chemistry	Chemical Record	2022	1528-0691	<a href="https://doi.org/10.1002/tcr.202100171">https://doi.org/10.1002/tcr.202100171</a>	<a href="https://doi.org/10.1002/tcr.202100171">https://doi.org/10.1002/tcr.202100171</a>	Yes
Investigations of structural and optoelectronic properties of bismuth ferrite nanoparticles synthesized using sol-gel method	Kumar Tangra A.; Singh Lotey G.	Physics	Materials Today: Proceedings	2022	2214-7853	<a href="https://www.sciencedirect.com/journal/materials-today-proceedings">https://www.sciencedirect.com/journal/materials-today-proceedings</a>	<a href="https://doi.org/10.1016/j.matpr.2022.05.237">https://doi.org/10.1016/j.matpr.2022.05.237</a>	Yes



Application of Cyclohexane-1,3-diones in the Synthesis of Six-Membered Nitrogen-Containing Heterocycles	Sharma D.; Kumar M.; Kumar S.; Basu A.; Bhattacharjee D.; Chaudhary A.; Das P.	Chemistry	ChemistrySelect	2022	2365-6549	<a href="https://chemistry-europe.onlinelibrary.wiley.com/journal/23656549">https://chemistry-europe.onlinelibrary.wiley.com/journal/23656549</a>	<a href="https://doi.org/10.1002/slct.202200622">https://doi.org/10.1002/slct.202200622</a>	Yes
A novel VIKOR approach based on weighted correlation coefficients and picture fuzzy information for multicriteria decision making	Joshi R.; Kumar S.	Mathematics	Granular Computing	2022	2364-4974	<a href="https://link.springer.com/journal/41066">https://link.springer.com/journal/41066</a>	<a href="https://doi.org/10.1007/s41066-021-00267-1">https://doi.org/10.1007/s41066-021-00267-1</a>	Yes
In vitro exposed magnesium oxide nanoparticles enhanced the growth of legume Macrotyloma uniflorum	Sharma P.; Gautam A.; Kumar V.; Guleria P.	Biotechnology	Environmental Science and Pollution Research	2022	1614-7499	<a href="https://link.springer.com/journal/11356">https://link.springer.com/journal/11356</a>	<a href="https://doi.org/10.1007/s11356-021-16828-5">https://doi.org/10.1007/s11356-021-16828-5</a>	Yes
Narrow band-IoT and long-range technology of IoT smart communication: Designs and challenges	Sneha; Malik P.K.; Bilandi N.; Gupta A.	Computer Science and Engineering	Computers and Industrial Engineering	2022	1879-0550	<a href="https://www.sciencedirect.com/journal/computers-and-industrial-engineering">https://www.sciencedirect.com/journal/computers-and-industrial-engineering</a>	<a href="https://doi.org/10.1016/j.cie.2022.108572">https://doi.org/10.1016/j.cie.2022.108572</a>	Yes
Metal–Organic Framework-Based Selective Molecular Recognition of Organic Amines and Fixation of CO <sub>2</sub> into Cyclic Carbonates	Rani P.; Husain A.; Bhasin K.K.; Kumar G.	Chemistry	Inorganic Chemistry	2022	1520-510X	<a href="https://pubs.acs.org/journal/inocaj">https://pubs.acs.org/journal/inocaj</a>	<a href="https://doi.org/10.1021/acs.inorgchem.2c00367">https://doi.org/10.1021/acs.inorgchem.2c00367</a>	Yes

Toward the measurement of market orientation: scale development and validation	Farooq R.; Vij S.	Commerce Business Management and Economics	Management Research Review	2022	2040-8269	<a href="https://www.emerald.com/insight/publication/issn/2040-8269">https://www.emerald.com/insight/publication/issn/2040-8269</a>	<a href="https://doi.org/10.1108/MR-12-2020-0753">https://doi.org/10.1108/MR-12-2020-0753</a>	Yes
Processing and Advancements in the Development of Thermal Barrier Coatings: A Review	Mehta A.; Vasudev H.; Singh S.; Prakash C.; Saxena K.K.; Linul E.; Buddhi D.; Xu J.	Mechanical Engineering	Coatings	2022	2079-6412	<a href="https://www.mdpi.com/journal/coatings">https://www.mdpi.com/journal/coatings</a>	<a href="https://doi.org/10.3390/coatings12091318">https://doi.org/10.3390/coatings12091318</a>	Yes
A conjecture on Marx-Strohhäcker type inclusion relation between q-convex and q-starlike functions	Verma S.; Kumar R.; Sokół J.	Mathematics	Bulletin des Sciences Mathematiques	2022	1952-4773	<a href="https://www.sciencedirect.com/journal/bulletin-des-sciences-mathematiques">https://www.sciencedirect.com/journal/bulletin-des-sciences-mathematiques</a>	<a href="https://doi.org/10.1016/j.bulsci.2021.103088">https://doi.org/10.1016/j.bulsci.2021.103088</a>	Yes
Effect of Nonadiabatic Dust Charge Variation on Evolution of Cylindrical/Spherical Shock Formation in a Space Dusty Plasma	Bansal S.; Aggarwal M.	Physics	Plasma Physics Reports	2022	1562-6938	<a href="https://link.springer.com/journal/11452">https://link.springer.com/journal/11452</a>	<a href="https://doi.org/10.1134/S1063780X22030023">https://doi.org/10.1134/S1063780X22030023</a>	Yes
Tuning the emission maxima of iridium systems using benzimidazole-based cyclometallating framework	Laha P.; Husain A.; Patra S.	Chemistry	Journal of Molecular Liquids	2022	1873-3166	<a href="https://www.sciencedirect.com/journal/journal-of-molecular-liquids">https://www.sciencedirect.com/journal/journal-of-molecular-liquids</a>	<a href="https://doi.org/10.1016/j.molliq.2021.118446">https://doi.org/10.1016/j.molliq.2021.118446</a>	Yes

Biopolymer starch-gelatin embedded with silver nanoparticle-based hydrogel composites for antibacterial application	Sethi S.; Saruchi; Medha; Thakur S.; Kaith B.S.; Sharma N.; Ansar S.; Pandey S.; Kuma V.	Chemistry	Biomass Conversion and Biorefinery	2022	2190-6823	<a href="https://link.springer.com/journal/13399">https://link.springer.com/journal/13399</a>	<a href="https://doi.org/10.1007/s13399-022-02437-w">https://doi.org/10.1007/s13399-022-02437-w</a>	Yes
Effects of nonadiabatic dust charge variation on cylindrical/spherical shock waves propagating in a hybrid Cairns–Tsallis plasma	Bansal S.; Aggarwal M.; Gill T.S.	Physics	Journal of Astrophysics and Astronomy	2022	0973-7758	<a href="https://link.springer.com/journal/12036">https://link.springer.com/journal/12036</a>	<a href="https://doi.org/10.1007/s12036-022-09811-0">https://doi.org/10.1007/s12036-022-09811-0</a>	Yes
Multi-objective parametric optimization on the EDM machining of hybrid SiCp/Grp/aluminum nanocomposites using Non-dominating Sorting Genetic Algorithm (NSGA-II): Fabrication and microstructural characterizations	Garg H.K.; Sharma S.; Kumar R.; Manna A.; Li C.; Mausam K.; Eldin E.M.T.	Mechanical Engineering	Reviews on Advanced Materials Science	2022	1605-8127	<a href="https://www.degruyter.com/journal/key/rams/html">https://www.degruyter.com/journal/key/rams/html</a>	<a href="https://doi.org/10.1515/rams-2022-0279">https://doi.org/10.1515/rams-2022-0279</a>	Yes
Influence of process variables in the abrasive mixed electrical discharge machining of Ti–6Al–4V	Shard A.; Singh Vinayak K.; Deepshikha	Mechanical Engineering	Materials Today: Proceedings	2022	2214-7853	<a href="https://www.sciencedirect.com/journal/materials-today-proceedings">https://www.sciencedirect.com/journal/materials-today-proceedings</a>	<a href="https://doi.org/10.1016/j.matpr.2021.10.212">https://doi.org/10.1016/j.matpr.2021.10.212</a>	Yes

Investigations on Mechanical Properties of Polyamide Parts Fabricated by Selective Laser Sintering Process	Sharma V.; Singh J.; Sharma V.S.; Sachdeva A.; Gupta M.K.; Singh S.	Mechanical Engineering	Journal of Materials Engineering and Performance	2022	1059-9495	<a href="https://link.springer.com/journal/11665">https://link.springer.com/journal/11665</a>	<a href="https://doi.org/10.1007/s11665-022-06657-z">https://doi.org/10.1007/s11665-022-06657-z</a>	Yes
Factors Enhancing Efficacy of B2C Sites in Online Virtual Environment: An Application of Conjoint Analysis	Kaur B.; Sharma R.R.	Commerce Business Management and Economics	Vision	2022	2249-5304	<a href="https://journals.sagepub.com/home/VIS">https://journals.sagepub.com/home/VIS</a>	<a href="https://doi.org/10.1177/09722629221110039">https://doi.org/10.1177/09722629221110039</a>	Yes
Low-energy Ar <sup>+</sup> -ion beam induced endotaxial plasmonic Ag nanoparticles in PEDOT:PSS thin-films	Bharti A.; Bhardwaj R.; Upadhyay K.; Singh H.; Kandasami A.; Goyal N.	Physics	Materials Letters	2022	1873-4979	<a href="https://www.sciencedirect.com/journal/materials-letters">https://www.sciencedirect.com/journal/materials-letters</a>	<a href="https://doi.org/10.1016/j.matlet.2021.130984">https://doi.org/10.1016/j.matlet.2021.130984</a>	Yes
Performance Analysis of Machine Learning and Soft Computing Techniques in Diagnosis of Behavioral Disorders	Monga P.; Sharma M.; Sharma S.K.	Computer Science and Engineering	Lecture Notes in Electrical Engineering	2022	1876-1119	<a href="https://www.springer.com/series/7818">https://www.springer.com/series/7818</a>	<a href="https://doi.org/10.1007/978-981-16-9488-2_8">https://doi.org/10.1007/978-981-16-9488-2_8</a>	Yes
Modulation of atrazine-induced chromosomal aberrations and cyclin-dependent kinases by aqueous extract of Roylea cinerea (D. Don) Baillon leaves in Allium cepa	Rashid F.; Singh D.; Attri S.; Kaur P.; Kaur H.; Mohana P.; Quadar J.; Vig A.P.;	Botany and Environment Science	Scientific Reports	2022	2045-2322	<a href="https://www.nature.com/srep/">https://www.nature.com/srep/</a>	<a href="https://www.nature.com/articles/s41598-022-16813-z">https://www.nature.com/articles/s41598-022-16813-z</a>	Yes

	Bhatia A.; Singh B.; Walia H.; Arora S.							
Virtual Screening of Potential Drug Molecules Against Covid-19 Targets: A Drug Repurposing Approach	Yadav R.; Dhiman U.; Parihar R.D.; Upadhyay S.K.	Zoology	Letters in Applied NanoBioScience	2022	2284-6808	<a href="https://nanobioletters.com/">https://nanobioletters.com/</a> <a href="https://nanobioletters.com/wp-content/uploads/2021/06/22846808111.29652980.pdf">https://nanobioletters.com/wp-content/uploads/2021/06/22846808111.29652980.pdf</a>	<a href="https://nanobioletters.com/">https://nanobioletters.com/</a>	Yes
Intelligent energy and ecosystem for real-time monitoring of glaciers	Kimothi S.; Singh R.; Gehlot A.; Akram S.V.; Malik P.K.; Gupta A.; Bilandi N.	Computer Science and Engineering	Computers and Electrical Engineering	2022	1879-0755	<a href="https://www.sciencedirect.com/journal/computers-and-electrical-engineering">https://www.sciencedirect.com/journal/computers-and-electrical-engineering</a>	<a href="https://doi.org/10.1016/j.cempeleceng.2022.108163">https://doi.org/10.1016/j.cempeleceng.2022.108163</a>	Yes
Influence of self-focused high power Cosh-Gaussian beam on second harmonic generation in cold quantum plasma	Singh T.; Walia K.; Singh A.	Physics	Optik	2022	1618-1336	<a href="https://www.sciencedirect.com/journal/optik">https://www.sciencedirect.com/journal/optik</a>	<a href="https://doi.org/10.1016/j.jlao.2022.170055">https://doi.org/10.1016/j.jlao.2022.170055</a>	Yes
Insights on atypical adult plant resistance phenomenon in Andean bean cultivar Baspa (KRC-8) to Colletotrichum lindemuthianum, the	Dhiman S.; Badiyal A.; Katoch S.; Pathania A.; Singh A.; Rathour R.; Padder B.A.;	Agriculture	Euphytica	2022	1573-5060	<a href="https://link.springer.com/journal/10681">https://link.springer.com/journal/10681</a>	<a href="https://doi.org/10.1007/s10681-022-03018-8">https://doi.org/10.1007/s10681-022-03018-8</a>	Yes

bean anthracnose pathogen	Sharma P.N.							
A review on chitosan-gelatin nanocomposites: Synthesis, characterization and biomedical applications	Sethi S.; Medha; Kaith B.S.	Chemistry	Reactive and Functional Polymers	2022	1873-166X	<a href="https://www.sciencedirect.com/journal/reactive-and-functional-polymers">https://www.sciencedirect.com/journal/reactive-and-functional-polymers</a>	<a href="https://doi.org/10.1016/j.reactfunctpolym.2022.105362">https://doi.org/10.1016/j.reactfunctpolym.2022.105362</a>	Yes
Flexible big data approach for geospatial analysis	Malik R.; Nishi M.	Computer Science and Engineering	Journal of Ambient Intelligence and Humanized Computing	2022	1868-5145	<a href="https://link.springer.com/journal/12652">https://link.springer.com/journal/12652</a>	<a href="https://doi.org/10.1007/s12652-021-02925-3">https://doi.org/10.1007/s12652-021-02925-3</a>	Yes
Laguerre-Gaussian laser beam guiding and its second harmonics in plasma having density ramp	Bhatia A.; Walia K.; Singh A.	Physics	Physics of Plasmas	2022	1070-664X	<a href="https://pubs.aip.org/aip/pop">https://pubs.aip.org/aip/pop</a>	<a href="https://doi.org/10.1063/5.0103924">https://doi.org/10.1063/5.0103924</a>	Yes
Green synthesis of metal nanoparticles and their environmental applications	Kaur M.; Gautam A.; Guleria P.; Singh K.; Kumar V.	Biotechnology	Current Opinion in Environmental Science and Health	2022	2468-5844	<a href="https://www.sciencedirect.com/journal/current-opinion-in-environmental-science-and-health">https://www.sciencedirect.com/journal/current-opinion-in-environmental-science-and-health</a>	<a href="https://doi.org/10.1016/j.coes.2022.100390">https://doi.org/10.1016/j.coes.2022.100390</a>	Yes

Effect of self-focused Cosh-Gaussian beam on second harmonic generation in collisional plasmas	Walia K.; Singh T.; Singh A.	Physics	Optik	2022	1618-1336	<a href="https://www.sciencedirect.com/journal/optik">https://www.sciencedirect.com/journal/optik</a>	<a href="https://doi.org/10.1016/j.ijleo.2022.168894">https://doi.org/10.1016/j.ijleo.2022.168894</a>	Yes
Hybrid Biogeography-Based Optimization and Genetic Algorithm for Feature Selection in Mammographic Breast Density Classification	Hans R.; Kaur H.	Computer Science and Engineering	International Journal of Image and Graphics	2022	1793-6756	<a href="https://www.worldscientific.com/worldscinet/ijig">https://www.worldscientific.com/worldscinet/ijig</a>	<a href="https://doi.org/10.1142/S0219467821400076">https://doi.org/10.1142/S0219467821400076</a>	Yes
Nonlinear Dynamics of Intense Laser Beam in Unmagnetized Plasma and its Influence on Second Harmonic Generation	Walia K.	Physics	Journal of Fusion Energy	2022	1572-9591	<a href="https://link.springer.com/journal/10894">https://link.springer.com/journal/10894</a>	<a href="https://doi.org/10.1007/s10894-022-00335-7">https://doi.org/10.1007/s10894-022-00335-7</a>	Yes
Solvation properties of l-lysine and l-arginine in aqueous solutions of 1-heptyl-3-methylimidazolium tetrafluoroborate [C7mim][BF4]at different temperatures	Gaba R.; Devi S.; Pal A.; Sharma D.; Kumar H.	Chemistry	Journal of Molecular Liquids	2022	1873-3166	<a href="https://www.sciencedirect.com/journal/journal-of-molecular-liquids">https://www.sciencedirect.com/journal/journal-of-molecular-liquids</a>	<a href="https://doi.org/10.1016/j.molliq.2021.117996">https://doi.org/10.1016/j.molliq.2021.117996</a>	Yes
Second harmonic generation of zeroth-order Bessel-Gaussian laser beam in collisionless plasma	Bhatia A.; Jangir N.; Kad P.; Walia K.; Singh A.	Physics	Optik	2022	1618-1336	<a href="https://www.sciencedirect.com/journal/optik">https://www.sciencedirect.com/journal/optik</a>	<a href="https://doi.org/10.1016/j.ijleo.2022.169867">https://doi.org/10.1016/j.ijleo.2022.169867</a>	Yes
Fluorescent hydrogel of chitosan and gelatin cross-linked with maleic acid for optical detection	Sethi S.; Medha; Singh G.; Sharma R.;	Chemistry	Journal of Applied Polymer Science	2022	1097-4628	<a href="https://onlinelibrary.wiley.com/journal/10974628">https://onlinelibrary.wiley.com/journal/10974628</a>	<a href="https://doi.org/10.1002/app.51941">https://doi.org/10.1002/app.51941</a>	Yes

of heavy metals	Kaith B.S.; Sharma N.; Khullar S.							
Screening of Cicer arietinum L. genotypes under combined presence of NaCl and anthracene using membership function value of stress tolerance	Kaur H.; Kaur R.; Manchanda G.; Bindra S.; Sharma A.	Botany and Environment Science	Plant Gene	2022	2352-4073	<a href="https://www.sciencedirect.com/journal/plant-gene">https://www.sciencedirect.com/journal/plant-gene</a>	<a href="https://doi.org/10.1016/j.plgene.2022.100371">https://doi.org/10.1016/j.plgene.2022.100371</a>	Yes
First report of a begomovirus infecting Cordyline fruticosa	Lager P.; Sharma J.; Kumar Y.	Biotechnology	New Disease Reports	2022	2044-0588	<a href="https://bsppjournals.onlinelibrary.wiley.com/journal/20440588">https://bsppjournals.onlinelibrary.wiley.com/journal/20440588</a>	<a href="https://doi.org/10.1002/ndr.2.12068">https://doi.org/10.1002/ndr.2.12068</a>	Yes
Exploring intermolecular interactions in some halogen substituted formyl coumarins and their DFT studies	Singh G.; Hussain K.; Gaba R.	Chemistry	Current Chemistry Letters	2022	1927-730X	<a href="https://growingscience.com/ccl/ccl.html">https://growingscience.com/ccl/ccl.html</a>	<a href="https://www.growingscience.com/ccl/Vol11/ccl_2021_41.pdf">https://www.growingscience.com/ccl/Vol11/ccl_2021_41.pdf</a>	Yes
Long-lived cyclometallated iridium complexes: Synthesis, structure, DFT and photocatalytic aspects	Laha P.; Chandra F.; Husain A.; Koner A.L.; Patra S.	Chemistry	Dyes and Pigments	2022	1873-3743	<a href="https://www.sciencedirect.com/journal/dyes-and-pigments">https://www.sciencedirect.com/journal/dyes-and-pigments</a>	<a href="https://doi.org/10.1016/j.dyepig.2021.109925">https://doi.org/10.1016/j.dyepig.2021.109925</a>	Yes
Testing Solar-MAODV energy efficient model on various modulation techniques in wireless sensor and optical networks	Angurala M.; Singh H.; Anupriya; Grover A.; Singh M.	Computer Science and Engineering	Wireless Networks	2022	1572-8196	<a href="https://link.springer.com/journal/11276">https://link.springer.com/journal/11276</a>	<a href="https://doi.org/10.1007/s11276-021-02861-2">https://doi.org/10.1007/s11276-021-02861-2</a>	Yes



Politics of Political Representation: Gandhian Nationalism vs. Nehruvian Socialism in Raja Rao's Kanthapura	Kundra N.	English	South Asian Review	2022	0275-9527	<a href="https://www.tandfonline.com/journals/rsoa20">https://www.tandfonline.com/journals/rsoa20</a>	<a href="https://doi.org/10.1080/02759527.2021.1965458">https://doi.org/10.1080/02759527.2021.1965458</a>	Yes
Multi-criteria decision-making based on bi-parametric exponential fuzzy information measures and weighted correlation coefficients	Joshi R.	Mathematics	Granular Computing	2022	2364-4974	<a href="https://link.springer.com/journal/41066">https://link.springer.com/journal/41066</a>	<a href="https://doi.org/10.1007/s41066-020-00249-9">https://doi.org/10.1007/s41066-020-00249-9</a>	Yes
Emotional Intelligence of Investors: Role of Investment Decisions and Risk Tolerance	Raheja, S.	Commerce Business Management and Economics	Prajnan : Journal of Social and Management Sciences	2022	0970-8448	<a href="http://Prajnan.nibmindia.org">Prajnan (nibmindia.org)</a>	<a href="http://July-September2012.nibmindia.org">July – September 2012 (nibmindia.org)</a>	Yes
Insights on atypical adult plant resistance phenomenon in Andean bean cultivar Baspa (KRC-8) to Colletotrichum lindemuthianum, the bean anthracnose pathogen	Dhiman,S.; Badiyal,A.; Katoch,S.; Pathania,A.; Singh,A.; Rathour,R.; Padder,B.A.; Sharma,P. N.	Agriculture	Euphytica	2022	0014-2336	<a href="https://link.springer.com">https://link.springer.com</a>	<a href="https://link.springer.com/article/10.1007/s10681-022-03018-8">https://link.springer.com/article/10.1007/s10681-022-03018-8</a>	Yes
Biochemical changes in leaves of resistant and susceptible urdbean genotypes infected with urdbean leaf crinkle virus (ULCV).	Devi,S.; Pathania,A.; Kumari,R.; Singh,L.	Agriculture	Plant Cell Biotechnology and Molecular Biology	2022	0972-2025	<a href="https://www.ikprress.org">https://www.ikprress.org</a>	<a href="https://www.ikprress.org/index.php/PCBMB/article/view/7791">https://www.ikprress.org/index.php/PCBMB/article/view/7791</a>	Yes

Graphical analysis (Vr-Wr) for fruit yield and its component traits in eggplant	Rani,M.; Kumar,S.; Samnotra,R. K.; Rattan,P.; Salgotra, R. K.; Kumar,M.	Agriculture	Indian Journal of Ecology	2022	0304-5250	<a href="http://indianecologicalsociety.com">http://indianecologicalsociety.com</a>	<a href="http://indianecologicalsociety.com/society/wp-content/uploads/2022/10/Final-Proceeding-Book-09.10.2022-17.06-pm-1.pdf">http://indianecologicalsociety.com/society/wp-content/uploads/2022/10/Final-Proceeding-Book-09.10.2022-17.06-pm-1.pdf</a>	Yes
Effect of different Dates of Sowing on Growth, Yield and Quality of Coriander ( <i>Coriandrum sativum</i> L.).	Thakur,M.; Rattan,P.; Reddy,A. H. ; Pathania,A.	Agriculture	Biological Forum – An International Journal	2022	2249-3239	<a href="https://www.researchtrend.net/bfij/bfij.php">https://www.researchtrend.net/bfij/bfij.php</a>	<a href="https://www.researchtrend.net/bfij/pdf/98%20Effect%20of%20different%20Dates%20of%20Sowing%20on%20Growth,%20Yield%20and%20Quality%20of%20Coriander%20Coriandrum%20sativum%20L.%20Puja%20Rattan.pdf">https://www.researchtrend.net/bfij/pdf/98%20Effect%20of%20different%20Dates%20of%20Sowing%20on%20Growth,%20Yield%20and%20Quality%20of%20Coriander%20Coriandrum%20sativum%20L.%20Puja%20Rattan.pdf</a>	Yes

Effect of integrated nutrient management on growth, yield and economics of potato ( <i>Solanum tuberosum</i> L.) in Jalandhar (Punjab)	Sharma, D.; Rattan, P.	Agriculture	Journal of Eco-friendly Agriculture.	2022	2582-2683	<a href="http://ecoagrijournal.com/">http://ecoagrijournal.com/</a>	<a href="http://ecoagrijournal.com/wp-content/uploads/2022/08/17_1_.pdf">http://ecoagrijournal.com/wp-content/uploads/2022/08/17_1_.pdf</a>	Yes
Amelioration of Chromium-Induced Oxidative Stress by Combined Treatment of Selected Plant-Growth-Promoting Rhizobacteria and Earthworms via Modulating the Expression of Genes Related to Reactive Oxygen Species Metabolism in <i>Brassica juncea</i> .	Sharma, P.; Chouhan, R.; Bakshi, P.; Gandhi, S.G.; Kaur, R.; Sharma, A.; Bhardwaj, R.	Agriculture	Frontiers in Microbiology	2022	1664-302X	<a href="https://www.frontiersin.org">https://www.frontiersin.org</a>	<a href="https://www.frontiersin.org/articles/10.3389/fmicb.2022.802512/full#h1">https://www.frontiersin.org/articles/10.3389/fmicb.2022.802512/full#h1</a>	Yes
Influence of planting time on yield and quality of spinach ( <i>Spinacia oleracea</i> ) varieties	Kaur, S.; Rattan, P.; Reddy, A.H.; Patahnia, A.	Agriculture	International Journal of Plant & Soil Science	2022	2320-7035	<a href="https://journalijpss.com/index.php/IJPSS/about">https://journalijpss.com/index.php/IJPSS/about</a>	<a href="https://www.ijpss.com/10.9734/ijpss/2022/v34i23/2531">10.9734/ijpss/2022/v34i23/2531</a>	Yes
Studies on standardization and quality evaluation of RTS beverage from muskmelon ( <i>Cucumis melo</i> L.) variety Sarda	Salaria, M.; Reddy, A.H.	Agriculture	The Pharma Innovation Journal	2022	2277- 7695	<a href="http://www.thepharmajournal.com/">http://www.thepharmajournal.com/</a>	<a href="https://www.thepharmajournal.com/archives/2022/vol11issue3/PartZ/11-3-400-351.pdf">https://www.thepharmajournal.com/archives/2022/vol11issue3/PartZ/11-3-400-351.pdf</a>	Yes

Invasion of <i>Spodoptera frugiperda</i> (Lepidoptera: Noctuidae), a global threat to maize crop: A review	Sharma,S.; Kaur,T.	Agriculture	The Pharma Innovation Journal	2022	2349-8242	<a href="http://www.thepharmajournal.com">www.thepharmajournal.com</a>	<a href="https://www.theadvances.com/archives/2022/vol11issue11/PartB/11-10-108-416.pdf">https://www.theadvances.com/archives/2022/vol11issue11/PartB/11-10-108-416.pdf</a>	Yes
Tracing the Gendered Diaspora through a Postcolonial Lens: A Study of Jhumpa Lahiri's 'The Namesake'	Nautiyal, A.	English	IIS University Journal of Arts	2022	ISSN 2319-5339	<a href="http://iisjoa.org/">http://iisjoa.org/</a>	<a href="http://iisjoa.org/sites/default/files/iisjoa/July%202022/13.pdf">http://iisjoa.org/sites/default/files/iisjoa/July%202022/13.pdf</a>	Yes
Investigating Shrinkage: CAD, Thermal and Volumetric for Selective Laser Sintering of Polyamide Parts	Sharma V.; Chand R.; Sharma V.S.; Sachdeva A.; Singh S.	Mechanical Engineering	Lasers in Manufacturing and Materials Processing	2021	2196-7237	<a href="https://link.springer.com/journal/40516">https://link.springer.com/journal/40516</a>	<a href="https://doi.org/10.1007/s40516-020-00136-w">https://doi.org/10.1007/s40516-020-00136-w</a>	Yes
Clinical decision support system query optimizer using hybrid Firefly and controlled Genetic Algorithm	Sharma M.; Singh G.; Singh R.	Computer Science and Engineering	Journal of King Saud University - Computer and Information Sciences	2021	2213-1248	<a href="https://www.sciencedirect.com/journal/journal-of-king-saud-university-computer-and-information-sciences">https://www.sciencedirect.com/journal/journal-of-king-saud-university-computer-and-information-sciences</a>	<a href="https://doi.org/10.1016/j.jksuci.2018.06.007">https://doi.org/10.1016/j.jksuci.2018.06.007</a>	Yes
Synthesis and investigation of structural, optical, magnetic, and biocompatibility properties of	Tangra A.K.; Lotey G.S.	Physics	Current Applied Physics	2021	1878-1675	<a href="https://www.sciencedirect.com/journal/current-applied-physics">https://www.sciencedirect.com/journal/current-applied-physics</a>	<a href="https://doi.org/10.1016/j.cap.2021.04.011">https://doi.org/10.1016/j.cap.2021.04.011</a>	Yes

nanoferrites AFeO <sub>2</sub>								
Ecological and human health risks appraisal of metal(loid)s in agricultural soils: a review	Kumar V.; Pandita S.; Sharma A.; Bakshi P.; Sharma P.; Karaouzas I.; Bhardwaj R.; Thukral A.K.; Cerda A.	Botany and Environment Science	Geology, Ecology, and Landscapes	2021	2474-9508	<a href="https://www.tandfonline.com/journals/tgel20">https://www.tandfonline.com/journals/tgel20</a>	<a href="https://doi.org/10.1080/24749508.2019.1701310">https://doi.org/10.1080/24749508.2019.1701310</a>	Yes
Functionalized naphthalenediimide based supramolecular charge-transfer complexes via self-assembly and their photophysical properties	Rani P.; Husain A.; Shukla A.; Singla N.; Srivastava A.K.; Kumar G.; Bhasin K.K.; Kumar G.	Chemistry	CrystEngComm	2021	14668033	<a href="https://pubs.rsc.org/en/journals/article/ce#!recentarticles&amp;adv">https://pubs.rsc.org/en/journals/article/ce#!recentarticles&amp;adv</a>	<a href="https://doi.org/10.1039/D0CE01719A">https://doi.org/10.1039/D0CE01719A</a>	Yes
Graphitic carbon nitride nanosheets (g-C <sub>3</sub> N <sub>4</sub> NS) as dual responsive template for fluorescent sensing as well as degradation of food colorants	Jigyasa; Singh H.; Rajput J.K.	Chemistry	Food Chemistry	2021	1873-7072	<a href="https://www.sciencedirect.com/journal/food-chemistry">https://www.sciencedirect.com/journal/food-chemistry</a>	<a href="https://doi.org/10.1016/j.foodchem.2020.128451">https://doi.org/10.1016/j.foodchem.2020.128451</a>	Yes
Drone Technology for Assisting COVID-19 Victims in Remote Areas: Opportunity and	Sharma M.	Computer Science and Engineering	Journal of Medical Systems	2021	1573-689X	<a href="https://link.springer.com/journal/10916">https://link.springer.com/journal/10916</a>	<a href="https://doi.org/10.1007%2Fs10916-021-01759-y">https://doi.org/10.1007%2Fs10916-021-01759-y</a>	Yes

Challenges								
A Generalized Class of Univalent Harmonic Functions Associated with a Multiplier Transformation	Khurana D.; Kumar R.; Verma S.; Murugusundaramoorthy G.	Mathematics	Sahand Communications in Mathematical Analysis	2021	2423-3900	<a href="https://scma.mragheh.ac.ir/">https://scma.mragheh.ac.ir/</a>	<a href="https://doi.org/10.22130/scma.2021.132155.841">https://doi.org/10.22130/scma.2021.132155.841</a>	Yes
Structure–property correlations in sol-gel spin coated Zn <sub>2-x</sub> CdxSnO <sub>4</sub> nanostructured films	Arora I.; Sharma P.K.	Physics	Journal of Materials Science: Materials in Electronics	2021	1573-482X	<a href="https://link.springer.com/journal/10854">https://link.springer.com/journal/10854</a>	<a href="https://doi.org/10.1007/s10854-021-06956-6">https://doi.org/10.1007/s10854-021-06956-6</a>	Yes
Stable and efficient organo-lead halide perovskite by introducing reduced graphene oxide	Sahebzadah R.; Soleimanioun N.; Singh N.; Rani M.; Tripathi S.K.	Physics	AIP Conference Proceedings	2021	1551-7616	<a href="https://pubs.aip.org/aip/acp">https://pubs.aip.org/aip/acp</a>	<a href="https://doi.org/10.1063/5.0052823">https://doi.org/10.1063/5.0052823</a>	Yes
Research and google trend for human neuropsychiatric disorders and machine learning: A brief report	Sharma M.	Computer Science and Engineering	Psychiatria Danubina	2021	0353-5053	<a href="https://www.psychiatria-danubina.com/articles">https://www.psychiatria-danubina.com/articles</a>	<a href="https://doi.org/10.24869/psyd.2021.354">https://doi.org/10.24869/psyd.2021.354</a>	Yes
Static Video Summarization: A Comparative Study of Clustering-Based Techniques	Gupta D.; Sharma A.; Kaur P.; Gupta R.	Computer Science and Engineering	Lecture Notes in Electrical Engineering	2021	1876-1119	<a href="https://www.springer.com/series/7818">https://www.springer.com/series/7818</a>	<a href="https://doi.org/10.1007/978-981-16-3067-5_26">https://doi.org/10.1007/978-981-16-3067-5_26</a>	Yes

Parametric study of cylindrical and spherical dust ion acoustic shock waves with two temperature electrons in dusty plasma relevant to Saturn's E ring	Bansal S.; Gill T.S.; Aggarwal M.	Physics	Contributions to Plasma Physics	2021	1521-3986	<a href="https://onlinelibrary.wiley.com/journal/15213986">https://onlinelibrary.wiley.com/journal/15213986</a>	<a href="https://doi.org/10.1002/ctpp.202000154">https://doi.org/10.1002/ctpp.202000154</a>	Yes
Second harmonic generation of Cosh-Gaussian beam in unmagnetized plasmas: Effect of relativistic-ponderomotive force	Walia K.; Sharma P.; Singh A.	Physics	Optik	2021	1618-1336	<a href="https://www.sciencedirect.com/journal/optik">https://www.sciencedirect.com/journal/optik</a>	<a href="https://doi.org/10.1016/j.jlpeo.2021.167627">https://doi.org/10.1016/j.jlpeo.2021.167627</a>	Yes
Naringenin alleviates lead-induced changes in mungbean morphology with improvement in protein digestibility and solubility	Sharma P.; Kumar V.; Guleria P.	Biotechnology	South African Journal of Botany	2021	1727-9321	<a href="https://www.sciencedirect.com/journal/south-african-journal-of-botany">https://www.sciencedirect.com/journal/south-african-journal-of-botany</a>	<a href="https://doi.org/10.1016/j.sajb.2020.09.038">https://doi.org/10.1016/j.sajb.2020.09.038</a>	Yes
A novel sucrose chelated visible-light sensitive AFO NPs: preparation, characterization, photocatalytic activity, and reaction mechanism	Singh H.; Rajput J.K.; Dogra N.; Jain G.; Gupta A.; Garg S.	Chemistry	Journal of the Australian Ceramic Society	2021	2510-1579	<a href="https://link.springer.com/journal/41779">https://link.springer.com/journal/41779</a>	<a href="https://doi.org/10.1007/s41779-021-00592-3">https://doi.org/10.1007/s41779-021-00592-3</a>	Yes
hPSO-SA: hybrid particle swarm optimization-simulated annealing algorithm for relay node selection in wireless body area networks	Bilandi N.; Verma H.K.; Dhir R.	Computer Science and Engineering	Applied Intelligence	2021	1573-7497	<a href="https://link.springer.com/journal/10489">https://link.springer.com/journal/10489</a>	<a href="https://doi.org/10.1007/s10489-020-01834-w">https://doi.org/10.1007/s10489-020-01834-w</a>	Yes
Attentive Convolution Network-Based Video Summarization	Gupta D.; Sharma A.	Computer Science and Engineering	Lecture Notes in Electrical Engineering	2021	1876-1119	<a href="https://www.springer.com/series/7818">https://www.springer.com/series/7818</a>	<a href="https://doi.org/10.1007/978-981-16-">https://doi.org/10.1007/978-981-16-</a>	Yes

							<a href="#">3067-5_25</a>	
Interfacial charge-transfer for robust Raman quenching in staggered band aligned n-SnS <sub>2</sub> /p-rGO heterostructures	Natarajan V.; Ahmad M.; Paul Sharma J.; Sathya A.; Kumar Sharma P.; Thangaraj R.	Physics	Applied Surface Science	2021	1873-5584	<a href="https://www.sciencedirect.com/journal/applied-surface-science">https://www.sciencedirect.com/journal/applied-surface-science</a>	<a href="https://doi.org/10.1016/j.apsusc.2021.149356">https://doi.org/10.1016/j.apsusc.2021.149356</a>	Yes
In vitro exposure of magnesium oxide nanoparticles adversely affects the vegetative growth and biochemical parameters of black gram	Sharma P.; Gautam A.; Kumar V.; Guleria P.	Biotechnology	Environmental Nanotechnology, Monitoring and Management	2021	2215-1532	<a href="https://www.sciencedirect.com/journal/environmental-nanotechnology-monitoring-and-management">https://www.sciencedirect.com/journal/environmental-nanotechnology-monitoring-and-management</a>	<a href="https://doi.org/10.1016/j.enmm.2021.100483">https://doi.org/10.1016/j.enmm.2021.100483</a>	Yes
Energy-efficient relay node selection scheme for sustainable wireless body area networks	Bilandi N.; Verma H.K.; Dhir R.	Computer Science and Engineering	Sustainable Computing: Informatics and Systems	2021	2210-5387	<a href="https://www.sciencedirect.com/journal/sustainable-computing-informatics-and-systems">https://www.sciencedirect.com/journal/sustainable-computing-informatics-and-systems</a>	<a href="https://doi.org/10.1016/j.susc.2021.100516">https://doi.org/10.1016/j.susc.2021.100516</a>	Yes
Development Of Cobalt Coated Mwcnts/Polyurethane Composite For Microwave Absorption	Singh N.; Aul G.D.	Electronics and Communication Engineering	Advances in Materials Research (South Korea)	2021	2234-179X	<a href="http://www.techpress.org/?journal=amr&amp;subpage=6#">http://www.techpress.org/?journal=amr&amp;subpage=6#</a>	<a href="https://doi.org/10.12989/amr.2021.10.3.195">https://doi.org/10.12989/amr.2021.10.3.195</a>	Yes



Latest Advancements in Transition-Metal-Free Carbon-Heteroatom Bond Formation Reactions via Cross-Dehydrogenative Coupling	Batra A.; Singh P.; Singh K.N.	Chemistry	Asian Journal of Organic Chemistry	2021	2193-5807	<a href="https://www.sciencedirect.com/org/journal/asian-journal-of-organic-chemistry">https://www.sciencedirect.com/org/journal/asian-journal-of-organic-chemistry</a>	<a href="https://doi.org/10.1002/ajoc.202100070">https://doi.org/10.1002/ajoc.202100070</a>	Yes
Convolutional Neural Networks-An Extensive arena of Deep Learning. A Comprehensive Study	Singh N.; Sabrol H.	Computer Science and Engineering	Archives of Computational Methods in Engineering	2021	1886-1784	<a href="https://link.springer.com/journal/11831">https://link.springer.com/journal/11831</a>	<a href="https://doi.org/10.1007/s11831-021-09551-4">https://doi.org/10.1007/s11831-021-09551-4</a>	Yes
Quantum information entropy and squeezing of PT-symmetric potential	Sharma A.; Thakur P.; Kumar G.; Kumar A.	Physics	Modern Physics Letters A	2021	1793-6632	<a href="https://www.worldscientific.com/worldscinet/mpla">https://www.worldscientific.com/worldscinet/mpla</a>	<a href="https://doi.org/10.1142/S0217732321500656">https://doi.org/10.1142/S0217732321500656</a>	Yes
An Intelligent and Energy-Efficient Wireless Body Area Network to Control Coronavirus Outbreak	Bilandi N.; Verma H.K.; Dhir R.	Computer Science and Engineering	Arabian Journal for Science and Engineering	2021	2191-4281	<a href="https://link.springer.com/journal/13369">https://link.springer.com/journal/13369</a>	<a href="https://doi.org/10.1007%2Fs13369-021-05411-2">https://doi.org/10.1007%2Fs13369-021-05411-2</a>	Yes
Effect of electron-phonon interaction and valence band edge shift for carrier-type reversal in layered ZnS/rGO nanocomposites	Natarajan V.; Naveen Kumar P.; Ahmad M.; Sharma J.P.; Chaudhary A.K.; Sharma P.K.	Physics	Journal of Colloid and Interface Science	2021	1095-7103	<a href="https://www.sciencedirect.com/journal/journal-of-colloid-and-interface-science">https://www.sciencedirect.com/journal/journal-of-colloid-and-interface-science</a>	<a href="https://doi.org/10.1016/j.jcis.2020.10.067">https://doi.org/10.1016/j.jcis.2020.10.067</a>	Yes
Non-linear interaction of Cosh-Gaussian beam in thermal quantum plasma under combined influence of relativistic-ponderomotive force	Walia K.; Singh A.	Physics	Optik	2021	1618-1336	<a href="https://www.sciencedirect.com/journal/optik">https://www.sciencedirect.com/journal/optik</a>	<a href="https://doi.org/10.1016/j.ijleo.2021.167867">https://doi.org/10.1016/j.ijleo.2021.167867</a>	Yes

Exploring Intermolecular Interactions in Some 3-Halo-7-methoxy-4-methyl Coumarins and their Density Functional Theory Studies	Singh G.; Kumar V.; Hussain K.; Gaba R.	Chemistry	Indian Journal of Heterocyclic Chemistry	2021	2456-4311	<a href="https://connectjournals.com/pages/journaldetails/CJ-001644">https://connectjournals.com/pages/journaldetails/CJ-001644</a>	<a href="https://connectjournals.com/pages/article/details/toc034497">https://connectjournals.com/pages/article/details/toc034497</a>	Yes
Effect of Cd precursor on structure and optical properties of spin coated ZnO:9CdO:1O films for optoelectronics applications	Arora I.; Kumar P.; Sathiaraj T.S.	Physics	Materials Science-Poland	2021	2083-134X	<a href="https://materialscience.pwr.edu.pl/">https://materialscience.pwr.edu.pl/</a>	DOI: <a href="https://doi.org/10.2478/msp-2020-0053">10.2478/msp-2020-0053</a>	Yes
Potential replacement to lead: Alkali metal potassium and transition metal zinc in organo-metal halide perovskite materials	Soleimanioun N.; Rani M.; Singh B.; Saini G.S.S.; Tripathi S.K.	Physics	Journal of Alloys and Compounds	2021	1873-4669	<a href="https://www.sciencedirect.com/journal/journal-of-alloys-and-compounds">https://www.sciencedirect.com/journal/journal-of-alloys-and-compounds</a>	<a href="https://doi.org/10.1016/j.jallcom.2020.158207">https://doi.org/10.1016/j.jallcom.2020.158207</a>	Yes
A Comprehensive Analysis of Nature-Inspired Meta-Heuristic Techniques for Feature Selection Problem	Sharma M.; Kaur P.	Computer Science and Engineering	Archives of Computational Methods in Engineering	2021	1886-1784	<a href="https://link.springer.com/journal/11831">https://link.springer.com/journal/11831</a>	<a href="https://doi.org/10.1007/s11831-020-09412-6">https://doi.org/10.1007/s11831-020-09412-6</a>	Yes
Base Composition and Host Adaptation of the SARS-CoV-2: Insight From the Codon Usage Perspective	Roy A.; Guo F.; Singh B.; Gupta S.; Paul K.; Chen X.; Sharma N.R.; Jaishee N.; Irwin D.M.; Shen Y.	Biochemistry	Frontiers in Microbiology	2021	1664-302X	<a href="https://www.frontiersin.org/journals/microbiology">https://www.frontiersin.org/journals/microbiology</a>	<a href="https://doi.org/10.3389/fmicb.2021.548275">https://doi.org/10.3389/fmicb.2021.548275</a>	Yes

Molecular interactions of l-glutamic acid and l-aspartic acid in aqueous solutions 1-heptyl-3-methyl imidazolium tetrafluoroborate [C7mim][BF4] at different temperatures	Gaba R.; Malhotra J.; Pal A.; Sharma D.; Kumar H.	Chemistry	Journal of Molecular Liquids	2021	1873-3166	<a href="https://www.sciencedirect.com/journal/journal-of-molecular-liquids">https://www.sciencedirect.com/journal/journal-of-molecular-liquids</a>	<a href="https://doi.org/10.1016/j.molliq.2020.114971">https://doi.org/10.1016/j.molliq.2020.114971</a>	Yes
Role of central depression in the estimation of Coulomb excitation cross-section and absorption effects	Goyal M.; Kumar R.; Singh P.; Seth R.K.; Kharab R.	Physics	Modern Physics Letters A	2021	1793-6632	<a href="https://www.worldscientific.com/worldscinet/mpla">https://www.worldscientific.com/worldscinet/mpla</a>	<a href="https://doi.org/10.1142/S0217732321501704">https://doi.org/10.1142/S0217732321501704</a>	Yes
A Novel Hybrid Metaheuristic Based on Augmented Grey Wolf Optimizer and Cuckoo Search for Global Optimization	Sharma S.; Kapoor R.; Dhiman S.	Computer Science and Engineering	ICSCCC 2021 - International Conference on Secure Cyber Computing and Communications	2021	9478-1420	<a href="https://ieeexplore.ieee.org/xpl/conhome/9478056/proceeding">https://ieeexplore.ieee.org/xpl/conhome/9478056/proceeding</a>	<a href="https://doi.org/10.1109/ICSCCC51823.2021.9478142">https://doi.org/10.1109/ICSCCC51823.2021.9478142</a>	Yes
Recent advances in the application of tetrabromomethane in organic synthesis	Kumar S.; Shah T.A.; Punniyamurthy T.	Chemistry	Organic Chemistry Frontiers	2021	2052-4129	<a href="https://pubs.rsc.org/en/journals/journalissues/qo#!recentarticles&amp;adv">https://pubs.rsc.org/en/journals/journalissues/qo#!recentarticles&amp;adv</a>	<a href="https://doi.org/10.1039/D0QO01369B">https://doi.org/10.1039/D0QO01369B</a>	Yes
An Effective Clustering-Based Web Page Recommendation Framework for E-Commerce Websites	Singh H.; Kaur P.	Computer Science and Engineering	SN Computer Science	2021	2661-8907	<a href="https://link.springer.com/journal/42979">https://link.springer.com/journal/42979</a>	<a href="https://doi.org/10.1007/s42979-021-00736-z">https://doi.org/10.1007/s42979-021-00736-z</a>	Yes

Adaptive Logarithmic-Power Algorithm for Preserving the Brightness in Contrast Distorted Images	Rekhi N.S.; Sidhu J.S.	Computer Science and Engineering	International Journal of Advanced Computer Science and Applications	2021	2156-5570	<a href="https://thesai.org/Publications/IJACSA">https://thesai.org/Publications/IJACSA</a>	<a href="https://dx.doi.org/10.14569/IJACSA.2021.0121022">https://dx.doi.org/10.14569/IJACSA.2021.0121022</a>	Yes
Investigating the effect of arc offsetting in AISI 304 stainless steel and copper welding using gas tungsten arc welding	Singh G.; Saxena R.K.; Pandey S.	Mechanical Engineering	Journal of the Brazilian Society of Mechanical Sciences and Engineering	2021	1806-3691	<a href="https://link.springer.com/journal/40430">https://link.springer.com/journal/40430</a>	<a href="https://doi.org/10.1007/s40430-021-02877-x">https://doi.org/10.1007/s40430-021-02877-x</a>	Yes
The Comprehensive Review on machining of Inconel 718 superalloy	Shard A.; Deepshikha; Gupta V.; Garg M.P.	Mechanical Engineering	IOP Conference Series: Materials Science and Engineering	2021	1757-899X	<a href="https://iopscience.iop.org/journal/1757-899X">https://iopscience.iop.org/journal/1757-899X</a>	<a href="https://iopscience.iop.org/article/10.1088/1757-899X/1033/1/012069/meta">https://iopscience.iop.org/article/10.1088/1757-899X/1033/1/012069/meta</a>	Yes
Relativistic-Ponderomotive Self-Focusing of Gaussian Laser Beam Propagating in Magnetized Cold Quantum Plasma	Aggarwal M.; Goyal V.; Gill T.S.	Physics	Brazilian Journal of Physics	2021	1678-4448	<a href="https://link.springer.com/journal/13538">https://link.springer.com/journal/13538</a>	<a href="https://doi.org/10.1007/s13538-021-00938-z">https://doi.org/10.1007/s13538-021-00938-z</a>	Yes
First report of Tomato leaf curl New Delhi virus infecting Ricinus communis	Sharma J.; Lager P.; Kumar Y.	Biotechnology	New Disease Reports	2021	2044-0588	<a href="https://bsppjournals.onlinelibrary.wiley.com/journal/20440588">https://bsppjournals.onlinelibrary.wiley.com/journal/20440588</a>	<a href="https://doi.org/10.1002/ndr.2.12053">https://doi.org/10.1002/ndr.2.12053</a>	Yes

Urea chelated autocombused synthesis of BiFeO <sub>3</sub> nanoparticles: application as magnetically retrievable heterogeneous catalyst for synthesis of pyrano[2,3-c] pyrazoles	Singh H.; Pratibha; Kumar A.; Rajput J.K.	Chemistry	Ferroelectrics	2021	0015-0193	<a href="https://www.tandfonline.com/journals/gfer20">https://www.tandfonline.com/journals/gfer20</a>	<a href="https://doi.org/10.1080/00150193.2021.1980331">https://doi.org/10.1080/00150193.2021.1980331</a>	Yes
Configurational complexity of nonautonomous discrete one-soliton and rogue waves in Ablowitz-Ladik-Hirota waveguide	Thakur P.; Gleiser M.; Kumar A.; Gupta R.	Physics	Physics Letters, Section A: General, Atomic and Solid State Physics	2021	1873-2429	<a href="https://www.sciencedirect.com/journal/physics-letters-a">https://www.sciencedirect.com/journal/physics-letters-a</a>	<a href="https://doi.org/10.1016/j.physleta.2020.127039">https://doi.org/10.1016/j.physleta.2020.127039</a>	Yes
Microbial proteases: ubiquitous enzymes with innumerable uses	Solanki P.; Putatunda C.; Kumar A.; Bhatia R.; Walia A.	Microbiology	3 Biotech	2021	2190-5738	<a href="https://link.springer.com/journal/13205">https://link.springer.com/journal/13205</a>	<a href="https://doi.org/10.1007%2Fs13205-021-02928-z">https://doi.org/10.1007%2Fs13205-021-02928-z</a>	Yes
A Framework for Grammatical Error Detection and Correction System for Punjabi Language Using Stochastic Approach	Jindal L.; Singh H.; Sharma S.K.	Computer Science and Engineering	EAI Endorsed Transactions on Scalable Information Systems	2021	2032-9407	<a href="https://publications.eai.eu/index.php/sis">https://publications.eai.eu/index.php/sis</a>	<a href="http://dx.doi.org/10.4108/eai.27-4-2021.169421">http://dx.doi.org/10.4108/eai.27-4-2021.169421</a>	Yes
Characterization of oxygen vacancy effect on structure and optoelectronic properties of sol gel deposited Zn <sub>2-x</sub> CaxSnO <sub>4</sub> nanostructured films	Arora I.; Sharma P.K.	Physics	Materials Chemistry and Physics	2021	1879-3312	<a href="https://www.sciencedirect.com/journal/materials-chemistry-and-physics">https://www.sciencedirect.com/journal/materials-chemistry-and-physics</a>	<a href="https://doi.org/10.1016/j.matchemphys.2020.123905">https://doi.org/10.1016/j.matchemphys.2020.123905</a>	Yes

Quantities from qualities: a method for deciphering development dissonance	Singh S.	Commerce Business Management and Economics	Quality and Quantity	2021	1573-7845	<a href="https://link.springer.com/journal/11135">https://link.springer.com/journal/11135</a>	<a href="https://doi.org/10.1007/s1135-020-01033-2">https://doi.org/10.1007/s1135-020-01033-2</a>	Yes
Review of blue phase liquid crystal devices	Khosla S.; Lal S.; Devi A.	Physics	AIP Conference Proceedings	2021	1551-7616	<a href="https://pubs.aip.org/aip/acp">https://pubs.aip.org/aip/acp</a>	<a href="https://doi.org/10.1063/5.0052765">https://doi.org/10.1063/5.0052765</a>	Yes
Second harmonic generation of intense beam in thermal quantum plasmas under joint action of relativistic-ponderomotive force	Kakkar V.; Walia K.; Tripathi D.	Physics	Optik	2021	1618-1336	<a href="https://www.sciencedirect.com/journal/optik">https://www.sciencedirect.com/journal/optik</a>	<a href="https://doi.org/10.1016/j.jleo.2021.167597">https://doi.org/10.1016/j.jleo.2021.167597</a>	Yes
The influence of polymer on optical and thermal properties of nematic liquid crystals	Mani S.; Rai P.; Khosla S.; Sarawade P.	Physics	Journal of Physics: Conference Series	2021	1742-6596	<a href="https://iopscience.iop.org/journal/1742-6596">https://iopscience.iop.org/journal/1742-6596</a>	<a href="https://iopscience.iop.org/article/10.1088/1742-6596/2070/1/012055/meta">https://iopscience.iop.org/article/10.1088/1742-6596/2070/1/012055/meta</a>	Yes
Consequences of stress on academic fraternity: A meta-analytical review	Gautam R.; Sharma M.	Computer Science and Engineering	Psychiatria Danubina	2021	0353-5053	<a href="https://www.psychiatria-danubina.com/articles">https://www.psychiatria-danubina.com/articles</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/34672266/">https://pubmed.ncbi.nlm.nih.gov/34672266/</a>	Yes
Aging effects in NaFeO <sub>2</sub> nanoparticles: Evolution of crystal structure and magnetic properties	Nakonechna O.I.; Singh Lotey G.; Kumar Tangra A.; Singh S.; Bodnaruk A.V.; Zamorskyi	Physics	Journal of Magnetism and Magnetic Materials	2021	1873-4766	<a href="https://www.sciencedirect.com/journal/journal-of-magnetism-and-magnetic-materials">https://www.sciencedirect.com/journal/journal-of-magnetism-and-magnetic-materials</a>	<a href="https://doi.org/10.1016/j.jmmm.2021.168452">https://doi.org/10.1016/j.jmmm.2021.168452</a>	Yes

	V.O.; Belyavina N.N.; Sharay I.V.; Tovstolytkin A.I.							
Effect of pulse enhancement on beat wave THz generation in a ripple density magnetized plasma	Kakkar V.; Walia K.; Tyagi Y.; Sharma K.; Tripathi D.	Physics	Optik	2021	1618-1336	<a href="https://www.sciencedirect.com/journal/optik">https://www.sciencedirect.com/journal/optik</a>	<a href="https://doi.org/10.1016/j.ijleo.2021.167601">https://doi.org/10.1016/j.ijleo.2021.167601</a>	Yes
Influence of self-focused Laguerre-Gaussian laser beam on second harmonic generation in collisionless plasma having density transition	Bhatia A.; Walia K.; Singh A.	Physics	Optik	2021	1618-1336	<a href="https://www.sciencedirect.com/journal/optik">https://www.sciencedirect.com/journal/optik</a>	<a href="https://doi.org/10.1016/j.ijleo.2021.167747">https://doi.org/10.1016/j.ijleo.2021.167747</a>	Yes
Nanoparticles in sustainable agriculture: An emerging opportunity	Singh R.P.; Handa R.; Manchanda G.	Botany and Environment Science	Journal of Controlled Release	2021	1873-4995	<a href="https://www.sciencedirect.com/journal/journal-of-controlled-release">https://www.sciencedirect.com/journal/journal-of-controlled-release</a>	<a href="https://doi.org/10.1016/j.jconrel.2020.10.051">https://doi.org/10.1016/j.jconrel.2020.10.051</a>	Yes
Progress of Dialkyl Azodicarboxylates in Organic Transformations	Singh P.; Mritunjay	Chemistry	Asian Journal of Organic Chemistry	2021	2193-5815	<a href="https://aces.onlinelibrary.wiley.com/journal/21935815">https://aces.onlinelibrary.wiley.com/journal/21935815</a>	<a href="https://doi.org/10.1002/aoc.202100104">https://doi.org/10.1002/aoc.202100104</a>	Yes

Copper(I) Complexes Containing PCP Ligand Catalyzed Hydrogenation of Carbon Dioxide to Formate under Ambient Conditions	Trivedi M.; Kumar A.; Husain A.; Rath N.P.	Chemistry	Inorganic Chemistry	2021	0020-1669	<a href="https://pubs.acs.org/journal/inocaj">https://pubs.acs.org/journal/inocaj</a>	<a href="https://doi.org/10.1021/acs.inorgchem.0c01937">https://doi.org/10.1021/acs.inorgchem.0c01937</a>	Yes
Investigation of cytotoxicity of superparamagnetic KFeO <sub>2</sub> nanoparticles on MCF-7 cell lines for biomedical applications	Tangra A.K.; Singh G.	Physics	Journal of Materials Science: Materials in Electronics	2021	1573-482X	<a href="https://link.springer.com/journal/10854">https://link.springer.com/journal/10854</a>	<a href="https://doi.org/10.1007/s10854-021-05793-x">https://doi.org/10.1007/s10854-021-05793-x</a>	Yes
QRP: QPSO Based Routing Protocol for Energy Efficiency in Wireless Body Area Networks	Sharma S.	Computer Science and Engineering	Communications in Computer and Information Science	2021	1865-0937	<a href="https://www.springer.com/series/7899">https://www.springer.com/series/7899</a>	<a href="https://doi.org/10.1007/978-3-030-76776-1_14">https://doi.org/10.1007/978-3-030-76776-1_14</a>	Yes
Naringenin reduces Cd-induced toxicity in Vigna radiata (mungbean)	Sharma P.; Gautam A.; Kumar V.; Khosla R.; Guleria P.	Biotechnology	Plant Stress	2021	2667-064X	<a href="https://www.sciencedirect.com/journal/plant-stress">https://www.sciencedirect.com/journal/plant-stress</a>	<a href="https://doi.org/10.1016/j.stress.2021.100005">https://doi.org/10.1016/j.stress.2021.100005</a>	Yes
Sequestration of Eosin Dye by Magnesium (II)-Doped Zinc Oxide Nanoparticles: Its Kinetic, Isotherm, and Thermodynamic Studies	Saruchi; Sharma M.; Hatshan M.R.; Kumar V.; Rana A.	Biotechnology	Journal of Chemical and Engineering Data	2021	1520-5134	<a href="https://pubs.acs.org/journal/jceaax">https://pubs.acs.org/journal/jceaax</a>	<a href="https://doi.org/10.1021/acs.jced.0c00810">https://doi.org/10.1021/acs.jced.0c00810</a>	Yes
A tryptophan-based copper(ii) coordination polymer: catalytic activity towards Suzuki-Miyaura cross-coupling	Husain A.; Rani P.; Nar K.K.; Singh A.P.; Kumar R.; Bhasin	Chemistry	CrystEngComm	2021	1466-8033	<a href="https://pubs.rsc.org/en/journals/journalissues/ce#!recentarticles&amp;adv">https://pubs.rsc.org/en/journals/journalissues/ce#!recentarticles&amp;adv</a>	<a href="https://doi.org/10.1039/D1CE01282G">https://doi.org/10.1039/D1CE01282G</a>	Yes



reactions	K.K.; Kumar G.							
Biogenesis and application of nickel nanoparticles: A review	Sana S.S.; Singh R.P.; Sharma M.; Srivastava A.K.; Manchanda G.; Rai A.R.; Zhang Z.-J.	Botany and Environment Science	Current Pharmaceutical Biotechnology	2021	1873-4316	<a href="https://benthamscience.com/public/journals/current-pharmaceutical-biotechnology">https://benthamscience.com/public/journals/current-pharmaceutical-biotechnology</a>	<a href="https://doi.org/10.2174/1389201022999210101235233">https://doi.org/10.2174/1389201022999210101235233</a>	Yes
Copper Metallogel as Potential Drug Carrier for Anti-Inflammatory Drugs	Choudhary P.; Gaur R.; Rambabu D.; Dhir A.; Gupta A.; Pooja	Chemistry	ChemistrySelect	2021	2365-6549	<a href="https://chemistry-europe.onlinelibrary.wiley.com/journal/23656549">https://chemistry-europe.onlinelibrary.wiley.com/journal/23656549</a>	<a href="https://doi.org/10.1002/slct.202102490">https://doi.org/10.1002/slct.202102490</a>	Yes
Second harmonic generation of intense Laguerre-Gaussian beam in relativistic plasma having an exponential density transition	Bhatia A.; Walia K.; Singh A.	Physics	Optik	2021	1618-1336	<a href="https://www.sciencedirect.com/journal/optik">https://www.sciencedirect.com/journal/optik</a>	<a href="https://doi.org/10.1016/j.jiloe.2021.167608">https://doi.org/10.1016/j.jiloe.2021.167608</a>	Yes
Transition-Metal-Free Strategies for the Synthesis of C-1 Aryl-Substituted Tetrahydroisoquinolines	Singh P.; Batra A.; Singh K.N.; Mritunjay M.	Chemistry	Synthesis (Germany)	2021	1556-1569	<a href="https://www.thieme-connect.com/products/ejournals/abstract/10.1055/a-1344-2074">https://www.thieme-connect.com/products/ejournals/abstract/10.1055/a-1344-2074</a>	<a href="https://www.thieme-connect.com/products/ejournals/abstract/10.1055/a-1344-2074">https://www.thieme-connect.com/products/ejournals/abstract/10.1055/a-1344-2074</a>	Yes

Effect of Ag doping on phase-change and photocatalytic performance of rutile–anatase mixed-phase titanium dioxide (TiO <sub>2</sub> ) nanoparticles	Singh A.; Kumar S.	Physics	Applied Physics A: Materials Science and Processing	2021	1432-0630	<a href="https://link.springer.com/journal/339">https://link.springer.com/journal/339</a>	<a href="https://doi.org/10.1007/s00339-021-04993-w">https://doi.org/10.1007/s00339-021-04993-w</a>	Yes
Study of pure and Ag-doped TiO <sub>2</sub> nanoparticles for photocatalytic degradation of methylene blue	Singh A.; Kumar S.	Physics	IOP Conference Series: Materials Science and Engineering	2021	1757-899X	<a href="https://iopscience.iop.org/journal/1757-899X">https://iopscience.iop.org/journal/1757-899X</a>	<a href="https://iopscience.iop.org/article/10.1088/1757-899X/1033/1/012050">https://iopscience.iop.org/article/10.1088/1757-899X/1033/1/012050</a>	Yes
Microglia and astrocytes in alzheimer's disease in the context of the aberrant copper homeostasis hypothesis	Pal A.; Rani I.; Pawar A.; Picozza M.; Rongioletti M.; Squitti R.	Zoology	Biomolecules	2021	2218-273X	<a href="https://www.mdpi.com/journal/biomolecules">https://www.mdpi.com/journal/biomolecules</a>	<a href="https://doi.org/10.3390/biom11111598">https://doi.org/10.3390/biom11111598</a>	Yes
Zinc and COVID-19: Basis of Current Clinical Trials	Pal A.; Squitti R.; Picozza M.; Pawar A.; Rongioletti M.; Dutta A.K.; Sahoo S.; Goswami K.; Sharma P.; Prasad R.	Zoology	Biological Trace Element Research	2021	1559-0720	<a href="https://link.springer.com/journal/12011">https://link.springer.com/journal/12011</a>	<a href="https://doi.org/10.1007/s12011-020-02437-9">https://doi.org/10.1007/s12011-020-02437-9</a>	Yes
Synthesis, characterization and band gap tuning of CdSe/ZnSe core/shell quantum dots for	Mukul M.; Kaur P.; Soleimanioun N.; Rani M.; Tripathi	Physics	AIP Conference Proceedings	2021	1551-7616	<a href="https://pubs.aip.org/aip/acp">https://pubs.aip.org/aip/acp</a>	<a href="https://doi.org/10.1063/5.0052816">https://doi.org/10.1063/5.0052816</a>	Yes

photovoltaic applications	S.K.							
Cloud computing-based framework for breast cancer diagnosis using extreme learning machine	Lahoura V.; Singh H.; Aggarwal A.; Sharma B.; Mohammed M.A.; Damaševičius R.; Kadry S.; Cengiz K.	Computer Science and Engineering	Diagnostics	2021	2075-4418	<a href="https://www.mdpi.com/journal/diagnostics">https://www.mdpi.com/journal/diagnostics</a>	<a href="https://doi.org/10.3390/diagnostics11020241">https://doi.org/10.3390/diagnostics11020241</a>	Yes
Rhizomatous identity in "the yellow wallpaper": A deleuzo-guattarian perspective	Puri P.; Shefali	Commerce Business Management and Economics	Rupkatha Journal on Interdisciplinary Studies in Humanities	2021	0975-2935	<a href="https://rupkatha.com/">https://rupkatha.com/</a>	<a href="https://rupkatha.com/V12/n5/rioc1s6n3.pdf">https://rupkatha.com/V12/n5/rioc1s6n3.pdf</a>	Yes
Self-focusing of high power beam in unmagnetized plasma and its effect on Stimulated Raman scattering process	Walia K.	Physics	Optik	2021	1618-1336	<a href="https://www.sciencedirect.com/journal/optik">https://www.sciencedirect.com/journal/optik</a>	<a href="https://doi.org/10.1016/j.jlpeo.2020.165592">https://doi.org/10.1016/j.jlpeo.2020.165592</a>	Yes
Impact of self-focused high power beam on second harmonic generation in collisional plasmas	Kakkar V.; Walia K.; Tripathi D.	Physics	Optik	2021	1618-1336	<a href="https://www.sciencedirect.com/journal/optik">https://www.sciencedirect.com/journal/optik</a>	<a href="https://doi.org/10.1016/j.jlpeo.2020.165978">https://doi.org/10.1016/j.jlpeo.2020.165978</a>	Yes

Innovation orientation and its relationship with business performance: moderating role of firm size	Farooq R.; Vij S.; Kaur J.	Commerce Business Management and Economics	Measuring Business Excellence	2021	1368-3047	<a href="https://www.emerald.com/insight/publication/issn/1368-3047">https://www.emerald.com/insight/publication/issn/1368-3047</a>	<a href="https://doi.org/10.1108/MBE-08-2020-0117">https://doi.org/10.1108/MBE-08-2020-0117</a>	Yes
Synthetic approaches towards the synthesis of c-1 azole substituted tetrahydroisoquinolines	Singh P.	Chemistry	Current Organic Chemistry	2021	1385-2728	<a href="https://benthamscience.com/public/journals/current-organic-chemistry">https://benthamscience.com/public/journals/current-organic-chemistry</a>	<a href="https://doi.org/10.2174/1385272824999201228140959">https://doi.org/10.2174/1385272824999201228140959</a>	Yes
Observation of string defects in liquid crystal	Matharu K.K.; Khosla S.; Sethi S.; Sood N.	Physics	Liquid Crystals	2021	1366-5855	<a href="https://www.tandfonline.com/journals/tlct20">https://www.tandfonline.com/journals/tlct20</a>	<a href="https://doi.org/10.1080/02678292.2020.1789924">https://doi.org/10.1080/02678292.2020.1789924</a>	Yes
Molecular basis of quercetin as a plausible common denominator of macrophage-cholesterol-fenofibrate dependent potential COVID-19 treatment axis	Pawar A.; Pal A.; Goswami K.; Squitti R.; Rongioletti M.	Zoology	Results in Chemistry	2021	2211-7156	<a href="https://www.sciencedirect.com/journal/results-in-chemistry">https://www.sciencedirect.com/journal/results-in-chemistry</a>	<a href="https://doi.org/10.1016/j.reschem.2021.100148">https://doi.org/10.1016/j.reschem.2021.100148</a>	Yes
Codon usage signatures in the genus <i>Cryptococcus</i> : A complex interplay of gene expression, translational selection and compositional bias	Gupta S.; Paul K.; Roy A.	Biochemistry	Genomics	2021	1089-8646	<a href="https://www.sciencedirect.com/journal/genomics">https://www.sciencedirect.com/journal/genomics</a>	<a href="https://doi.org/10.1016/j.ygeno.2020.10.013">https://doi.org/10.1016/j.ygeno.2020.10.013</a>	Yes
Self-focusing of laser beam in weakly relativistic-ponderomotive thermal quantum plasma	Walia K.	Physics	Optik	2021	1618-1336	<a href="https://www.sciencedirect.com/journal/optik">https://www.sciencedirect.com/journal/optik</a>	<a href="https://doi.org/10.1016/j.ijleo.2020.165889">https://doi.org/10.1016/j.ijleo.2020.165889</a>	Yes

Comparative in silico analysis of randomly selected heat shock proteins in caenorhabditis elegans and photorhabdus temperata	Dhiman U.; Parihar R.D.; Rana S.; Upadhyay S.K.; Kumar V.	Zoology	Biointerface Research in Applied Chemistry	2021	2069-5837	<a href="https://biointerfaceresearch.com/">https://biointerfaceresearch.com/</a>	<a href="https://doi.org/10.33263/BRAC114.1141811430">https://doi.org/10.33263/BRAC114.1141811430</a>	Yes
Visualisation and bibliometric analysis of worldwide research trend of stress among seafarer: An extensive publication analysis	Sharma M.	Computer Science and Engineering	International Maritime Health	2021	2081-3252	<a href="https://journal.s.viamedica.pl/international_maritime_health">https://journal.s.viamedica.pl/international_maritime_health</a>	<a href="https://doi.org/10.5603/imh.2021.0009">https://doi.org/10.5603/imh.2021.0009</a>	Yes
Salt Stress Induced Morphological, Anatomical and Ionic Alterations in Chickpea	Buttar H.K.; Badyal R.K.; Kumar V.; Singh R.P.; Manchanda G.	Botany and Environment Science	Communications in Soil Science and Plant Analysis	2021	Oct-24	<a href="https://www.tandfonline.com/journals/lcss20">https://www.tandfonline.com/journals/lcss20</a>	<a href="https://doi.org/10.1080/00103624.2020.1862155">https://doi.org/10.1080/00103624.2020.1862155</a>	Yes
Docking of fda approved drugs targeting nsp-16, n-protein and main protease of sars-cov-2 as dual inhibitors	Yadav R.; Parihar R.D.; Dhiman U.; Dhamija P.; Upadhyay S.K.; Imran M.; Behera S.K.; Keshava Prasad T.S.	Zoology	Biointerface Research in Applied Chemistry	2021	2069-5837	<a href="https://biointerfaceresearch.com/">https://biointerfaceresearch.com/</a>	<a href="https://doi.org/10.33263/BRAC113.98489861">https://doi.org/10.33263/BRAC113.98489861</a>	Yes

Second harmonic generation of laser beam in quantum plasma under collective influence of relativistic-ponderomotive nonlinearities	Walia K.; Verma R.K.; Singh A.	Physics	Optik	2021	1618-1336	<a href="https://www.sciencedirect.com/journal/optik">https://www.sciencedirect.com/journal/optik</a>	<a href="https://doi.org/10.1016/j.ijleo.2020.165745">https://doi.org/10.1016/j.ijleo.2020.165745</a>	Yes
Investigation of kerf characteristics using abrasive water jet cutting of floor tile: A preliminary study	Chand R.; Gupta V.; Batra N.K.; Garg M.P.	Mechanical Engineering	Lecture Notes in Mechanical Engineering	2021	2195-4364	<a href="https://www.springer.com/series/11236">https://www.springer.com/series/11236</a>	<a href="https://doi.org/10.1007/978-981-15-5519-0_14">https://doi.org/10.1007/978-981-15-5519-0_14</a>	Yes
Comparative study of the effect of Mg, Zn and Ag dopants on properties of titanium dioxide as mesoporous ETL for photovoltaic application	Sharma S.; Soleimanioun N.; Kaur R.; Rani M.; Tripathi S.K.	Physics	Materials Chemistry and Physics	2021	1879-3312	<a href="https://www.sciencedirect.com/journal/materials-chemistry-and-physics">https://www.sciencedirect.com/journal/materials-chemistry-and-physics</a>	<a href="https://doi.org/10.1016/j.matchemphys.2020.123730">https://doi.org/10.1016/j.matchemphys.2020.123730</a>	Yes
Vaishnava nation and militant nationalism in Bankimacandra Chatterji's anandamath, or the Sacred Brotherhood	Kundra N.	English	Journal of Religion and Violence	2021	2159-6808	<a href="https://www.pdcnet.org/collecion-anonymous/browse?fp=jrv">https://www.pdcnet.org/collecion-anonymous/browse?fp=jrv</a>	<a href="https://doi.org/10.5840/jrv202142588">https://doi.org/10.5840/jrv202142588</a>	Yes
Ornithine carbamoyltransferase from psychrophiles to thermophiles: structural evolution of catalytic fold to accommodate physiological diversity	Sharma S.; Sharma S.; Ahmed M.; Akhter Y.; Chatterjee S.	Biotechnology	Extremophiles	2021	1433-4909	<a href="https://link.springer.com/journal/792">https://link.springer.com/journal/792</a>	<a href="https://doi.org/10.1007/s00792-020-01208-7">https://doi.org/10.1007/s00792-020-01208-7</a>	Yes

Gmo to eradicate malnutrition: Current status	Guleria P.; Kumar V.	Biotechnology	Current Nutrition and Food Science	2021	1573-4013	<a href="https://www.ingentaconnect.com/content/ben/cnf;jsessionid=s1p609o6tunh.x-ic-live-03">https://www.ingentaconnect.com/content/ben/cnf;jsessionid=s1p609o6tunh.x-ic-live-03</a>	<a href="https://doi.org/10.2174/1573401316999200612112400">https://doi.org/10.2174/1573401316999200612112400</a>	Yes
Computational Fluid Dynamics Analysis of Flow Patterns, Pressure Drop, and Heat Transfer Coefficient in Staggered and Inline Shell-Tube Heat Exchangers	Sharma S.; Sharma S.; Singh M.; Singh P.; Singh R.; Maharana S.; Khalilpoor N.; Issakhov A.	Mechanical Engineering	Mathematical Problems in Engineering	2021	1563-5147	<a href="https://onlinelibrary.wiley.com/journal/2629">https://onlinelibrary.wiley.com/journal/2629</a>	<a href="https://doi.org/10.1155/2021/6645128">https://doi.org/10.1155/2021/6645128</a>	Yes
Bearing Capacity Analysis of Bagasse Ash Reinforced with Polypropylene Fiber	Kaushik R.; Kumar R.; Singh R.; Sharma T.	Civil Engineering	Lecture Notes in Civil Engineering	2021	2366-2565	<a href="https://www.springer.com/series/15087">https://www.springer.com/series/15087</a>	<a href="https://doi.org/10.1007/978-981-15-9988-0_13">https://doi.org/10.1007/978-981-15-9988-0_13</a>	Yes
A study on factors limiting online shopping behaviour of consumers	Daroch, B.; Nagrath, G.; Gupta, A.	Commerce Business Management and Economics	Rajagiri Management Journal	2021	0972-9968	<a href="#">Rajagiri Management Journal   Emerald Insight</a>	<a href="https://www.emerald.com/insight/content/doi/10.1108/RAMJ-07-2020-0038/full/html">https://www.emerald.com/insight/content/doi/10.1108/RAMJ-07-2020-0038/full/html</a>	Yes

A study on factors limiting online shopping behaviour of consumers	Daroch, B.; Nagrath, G.; Gupta, A.	Commerce Business Management and Economics	Rajagiri Management Journal	2021	0972-9968	<a href="#">Rajagiri Management Journal   Emerald Insight</a>	<a href="https://www.emerald.com/insight/content/doi/10.1108/RAMJ-07-2020-0038/full/html">https://www.emerald.com/insight/content/doi/10.1108/RAMJ-07-2020-0038/full/html</a>	Yes
Regulatory Decontrol of Indian Sugar Companies: A Financial Perspective	Gupta, A. ; Nagrath, G.	Commerce Business Management and Economics	Sugar Tech-	2021	9721525	<a href="https://link.springer.com/article/10.1007/s12355-020-00857-4">https://link.springer.com/article/10.1007/s12355-020-00857-4</a>	<a href="https://link.springer.com/article/10.1007/s12355-020-00857-4">https://link.springer.com/article/10.1007/s12355-020-00857-4</a>	Yes
A study on factors limiting online shopping behaviour of consumers	Daroch, B.; Nagrath, G.; Gupta, A.	Commerce Business Management and Economics	Rajagiri Management Journal	2021	0972-9968	<a href="#">Rajagiri Management Journal   Emerald Insight</a>	<a href="https://www.emerald.com/insight/content/doi/10.1108/RAMJ-07-2020-0038/full/html">https://www.emerald.com/insight/content/doi/10.1108/RAMJ-07-2020-0038/full/html</a>	Yes
<u>Contextual and task performance: role of employee engagement and organizational culture in hospitality industry</u>	Kalia, K. ; Bharadwaj, B.	Commerce Business Management and Economics	Vilakshan-XIMB Journal of Management	2021	DOI 10.1108/XJM-08-2020-0089	<a href="#">VILAKSHAN - XIMB Journal of Management   Emerald Publishing (emeraldgroup publishing.com)</a>	<a href="https://www.emerald.com/insight/content/doi/10.1108/XJM-08-2020-0089/full/html">https://www.emerald.com/insight/content/doi/10.1108/XJM-08-2020-0089/full/html</a>	Yes



Genetic variation and association studies for yield and component traits in watermelon ( <i>Citrullus lanatus</i> [(Thunb.) Matsum & nakai]).	Kaur,G. ; Pathania, A. ; Rattan, P. ; Reddy, A.H.	Agriculture	Progressive Horticulture	2021	0970-3020	<a href="https://www.indianjournals.com/ijor.aspx">https://www.indianjournals.com/ijor.aspx</a>	<a href="https://doi.org/10.5958/2249-5258.2021.00012.9">10.5958/2249-5258.2021.00012.9</a>	Yes
Integrated nutrient management in okra [ <i>Abelmoschus esculentus</i> (L.) Moench] using Bio-fertilizers.	Kaur,K. ; Singh,N. ; Maurya,V. ; Sharma,A. ; Kumar,R.	Agriculture	Biological Forum.	2021	ISSN Print (0975-1130), ISSN Online	<a href="https://www.researchtrend.net/bfij/about_bfij.php">https://www.researchtrend.net/bfij/about_bfij.php</a>	<a href="https://www.researchgate.net/profile/Narayan-Singh-8/publication/356187751_Integrated_Nutrient_Management_in_Okra_Abelmoschus_esculentus_L_Moench_using_Bio-fertilizers/links/618fb33961f09877208f335f/Integrated-Nutrient-Management-in-Okra-Abelmoschus-esculentus-L-Moench-using-Bio-fertilizers.pdf">https://www.researchgate.net/profile/Narayan-Singh-8/publication/356187751_Integrated_Nutrient_Management_in_Okra_Abelmoschus_esculentus_L_Moench_using_Bio-fertilizers/links/618fb33961f09877208f335f/Integrated-Nutrient-Management-in-Okra-Abelmoschus-esculentus-L-Moench-using-Bio-fertilizers.pdf</a>	Yes

Post-infectional changes associated with the progression of leaf spot disease in <i>Calotropis procera</i> Aiton	Kiran, K. ; Mahey, S. ; Sharma, A. ; Kumar, V. ; Sharma, A. ; Arora, S. ; Renu B. ; Kumar, R.	Agriculture	Physiological and Molecular Plant Pathology	2021	0885-5765	<a href="https://www.journals.elsevier.com/physiological-and-molecular-plant-pathology">https://www.journals.elsevier.com/physiological-and-molecular-plant-pathology</a>	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0885576520301879">https://www.sciencedirect.com/science/article/abs/pii/S0885576520301879</a>	Yes
Effect of Organic Manures and Chemical Fertilizers on the Growth, Yield and Quality Traits of Summer Squash ( <i>Cucurbita pepo</i> L.)” cv. Punjab Chappan Kaddu.	Kaur,A. ;Rattan,P.	Agriculture	International Journal of Environment and Climate Change	2021	2581-8627	<a href="https://journalijecc.com/index.php/IJECC">https://journalijecc.com/index.php/IJECC</a>	<a href="https://doi.org/10.9734/ijec/2021/v11i430402">https://doi.org/10.9734/ijec/2021/v11i430402</a>	Yes
Effect of Date of Sowing and Spacing on Growth and Yield of radish ( <i>Raphanus sativus</i> L.) cv. Pusa Chetki.	Singh,A. ; Rattan,P. ; Sharma,N.	Agriculture	Indian Journal of Pure & Applied Biosciences	2021	2582-2845	<a href="http://www.ijpab.com/index.php">http://www.ijpab.com/index.php</a>	<a href="http://dx.doi.org/10.18782/2582-2845.8206">http://dx.doi.org/10.18782/2582-2845.8206</a>	Yes
Phytoalexins: Implications in plant defence and human health.	Sharma,I. ; Thankur,A. ; Sharma,A. ; Singh,N. ; Kumar, R. ; Sharma,A.	Agriculture	In: Plant Secondary Metabolites: Physico-Chemical Properties and Therapeutic Applications. Springer, Singapore (2021).	2021	ISBN:978-981-16-4778-9	<a href="https://link.springer.com/book/10.1007/978-981-16-4779-6">https://link.springer.com/book/10.1007/978-981-16-4779-6</a>	<a href="https://doi.org/10.1007/978-981-16-4779-6_10">10.1007/978-981-16-4779-6_10</a>	Yes

Plant disease detection using image sensors: a step towards precision agriculture.	Sharma, I.; Sharma, A.; Singh, I.; Kumar, R.; Kumar, Y.	Agriculture	In: IoT and Machine learning in Agriculture. Nova Sciences Publishers, USA (Accepted, In Press).	2021	ISBN: 978-1-68507-192-9	<a href="https://novapublishers.com/shop/internet-of-things-and-machine-learning-in-agriculture/">https://novapublishers.com/shop/internet-of-things-and-machine-learning-in-agriculture/</a>	<a href="https://www.researchgate.net/profile/Aditi-Sharma-56/publication/356683069_Plant_Disease_Detection_Using_Image_Sensors_A_Step_Towards_Precision_Agriculture/links/6212ddc0eb735c508ae638c8/Plant-Disease-Detection-Using-Image-Sensors-A-Step-Towards-Precision-Agriculture.pdf">https://www.researchgate.net/profile/Aditi-Sharma-56/publication/356683069_Plant_Disease_Detection_Using_Image_Sensors_A_Step_Towards_Precision_Agriculture/links/6212ddc0eb735c508ae638c8/Plant-Disease-Detection-Using-Image-Sensors-A-Step-Towards-Precision-Agriculture.pdf</a>	Yes
Effect of storage condition on physiochemical and sensory properties of papaya jam	Nafri, P., Singh, A. K., Sharma, A., and Sharma, I.	Agriculture	Journal of Pharmacognosy and Phytochemistry	2021	0885-5765	<a href="https://www.phytojournal.com/">https://www.phytojournal.com/</a>	<a href="https://www.phytojournal.com/archives/2021/vol10issue2/PartQ/10-2-246-127.pdf">https://www.phytojournal.com/archives/2021/vol10issue2/PartQ/10-2-246-127.pdf</a>	Yes
Representation of Women in Anandamath and Gora: Redefining the Female Sphere	Kundra N.	English	Literary Voice	2021	22774521	<a href="http://www.literaryvoice.in/LV%20March%202021.pdf">http://www.literaryvoice.in/LV%20March%202021.pdf</a>	<a href="http://www.literaryvoice.in/LV%20March%202021.pdf">http://www.literaryvoice.in/LV%20March%202021.pdf</a>	Yes

Optimal design and experimental investigation of the material-nanostability and deformation behaviour of Al-5.78Zn-1.45Cu-2.49 Mg, Al-5.6Zn-2.5Mg-1.6Cu and Al-Mg-0.6Si alloys under cyclic-loading for ultra-precision structural applications	Sharma S.; Singh J.; Aggarwal V.; Sharma S.; Sharma A.; Narayan R.	Mechanical Engineering	IOP Conference Series: Materials Science and Engineering	2020	1757-899X	<a href="https://iopscience.iop.org/article/10.1088/1757-899X/954/1/012012">https://iopscience.iop.org/article/10.1088/1757-899X/954/1/012012</a>	<a href="https://iopscience.iop.org/journal/1757-899X">https://iopscience.iop.org/journal/1757-899X</a>	Yes
Configurational entropy of optical bright similariton in tapered graded-index waveguide	Thakur P.; Gleiser M.; Kumar A.; Gupta R.	Physics	Physics Letters, Section A: General, Atomic and Solid State Physics	2020	1873-2429	<a href="https://doi.org/10.1016/j.physleta.2020.126461">https://doi.org/10.1016/j.physleta.2020.126461</a>	<a href="https://www.sciencedirect.com/journal/physics-letters-a">https://www.sciencedirect.com/journal/physics-letters-a</a>	Yes
Hydroxychloroquine and Covid-19: A Cellular and Molecular Biology Based Update	Pal A.; Pawar A.; Goswami K.; Sharma P.; Prasad R.	Zoology	Indian Journal of Clinical Biochemistry	2020	0974-0422	<a href="https://doi.org/10.1007/s1291-020-00900-x">https://doi.org/10.1007/s1291-020-00900-x</a>	<a href="https://link.springer.com/journal/12291">https://link.springer.com/journal/12291</a>	Yes
Fish Community Structure and Environmental Correlates in Nepal's Andhi Khola, Province No. 4, Syangja	Limbu J.H.; Bhurtel B.; Adhikari A.; Gc P.; Maharjan M.; Sunuwar S.	Zoology	Borneo Journal of Resource Science and Technology	2020	0128-2972	<a href="https://doi.org/10.33736/bjrst.2510.2020">https://doi.org/10.33736/bjrst.2510.2020</a>	<a href="https://publisher.unimas.my/ojs/index.php/BJRST/issue/view/167">https://publisher.unimas.my/ojs/index.php/BJRST/issue/view/167</a>	Yes

Enhancement of Mn <sup>2+</sup> contributions on improvement of electrical characteristics for sol-gel deposited Zn <sub>2-x</sub> Mn <sub>x</sub> SnO <sub>4</sub> nanostructured films	Arora I.; Kumar P.	Physics	Journal of Materials Science: Materials in Electronics	2020	1573-482X	<a href="https://link.springer.com/journal/10854">https://link.springer.com/journal/10854</a>	<a href="https://link.springer.com/article/10.1007/s10854-020-03824-7">https://link.springer.com/article/10.1007/s10854-020-03824-7</a>	Yes
Association of structure and modulated optoelectronic property in Sb doped Zn <sub>2</sub> SnO <sub>4</sub> nanostructured films for transparent electrodes	Arora I.; Kumar P.	Physics	Journal of Alloys and Compounds	2020	1873-4669	<a href="https://www.sciencedirect.com/journal/journal-of-alloys-and-compounds">https://www.sciencedirect.com/journal/journal-of-alloys-and-compounds</a>	<a href="https://doi.org/10.1016/j.jallcom.2020.156316">https://doi.org/10.1016/j.jallcom.2020.156316</a>	Yes
Development of chalcone-based derivatives for sensing applications	Gupta A.; Garg S.; Singh H.	Chemistry	Analytical Methods	2020	1759-9679	<a href="https://pubs.rsc.org/en/journals/journalissues/ay#!recentarticles&amp;adv">https://pubs.rsc.org/en/journals/journalissues/ay#!recentarticles&amp;adv</a>	<a href="https://doi.org/10.1039/D0AY01603A">https://doi.org/10.1039/D0AY01603A</a>	Yes
Luminescent CdII metal-organic frameworks based on isoniazid using a mixed ligand approach	Husain A.; Rani P.; Alisha; Sharma A.; Mondal T.; Saha S.K.; Bhasin K.K.; Trivedi M.; Kumar G.	Chemistry	CrystEngComm	2020	1466-8033	<a href="https://pubs.rsc.org/en/journals/journalissues/ce#!recentarticles&amp;adv">https://pubs.rsc.org/en/journals/journalissues/ce#!recentarticles&amp;adv</a>	<a href="https://doi.org/10.1039/D0CE00895H">https://doi.org/10.1039/D0CE00895H</a>	Yes
Material removal rate during powder metallurgy Cu-Ti electrodes in electrical discharge machining of EN9 steel	Shard A.; Deepshikha; Gupta V.; Garg M.P.	Mechanical Engineering	AIP Conference Proceedings	2020	1551-7616	<a href="https://pubs.aip.org/aip/acp">https://pubs.aip.org/aip/acp</a>	<a href="https://doi.org/10.1063/5.0001826">https://doi.org/10.1063/5.0001826</a>	Yes

Hybrid binary Sine Cosine Algorithm and Ant Lion Optimization (SCALO) approaches for feature selection problem	Hans R.; Kaur H.	Computer Science and Engineering	International Journal of Computational Materials Science and Engineering	2020	2047-685X	<a href="https://www.worldscientific.com/worldscinet/ijcmse">https://www.worldscientific.com/worldscinet/ijcmse</a>	<a href="https://doi.org/10.1142/S2047684119500210">https://doi.org/10.1142/S2047684119500210</a>	Yes
Cross-linked xanthan gum–starch hydrogels as promising materials for controlled drug delivery	Sethi S.; Saruchi; Kaith B.S.; Kaur M.; Sharma N.; Kumar V.	Chemistry	Cellulose	2020	1572-882X	<a href="https://link.springer.com/journal/10570">https://link.springer.com/journal/10570</a>	<a href="https://doi.org/10.1007/s10570-020-03082-0">https://doi.org/10.1007/s10570-020-03082-0</a>	Yes
Optical properties of transition metal doped ZnS nanoparticles in PVK based nanocomposite films	Sharma K.; Kumar P.; Verma G.; Kumar A.	Physics	Optik	2020	1618-1336	<a href="https://www.sciencedirect.com/journal/optik">https://www.sciencedirect.com/journal/optik</a>	<a href="https://doi.org/10.1016/j.ijleo.2020.164357">https://doi.org/10.1016/j.ijleo.2020.164357</a>	Yes
Fabrication of cobalt filled multi-walled carbon nanotubes/polyurethane composite for microwave absorption	Singh N.; Aul G.D.	Electronics and Communication Engineering	SN Applied Sciences	2020	3004-9261	<a href="https://link.springer.com/journal/42452">https://link.springer.com/journal/42452</a>	<a href="https://doi.org/10.1007/s42452-020-03755-2">https://doi.org/10.1007/s42452-020-03755-2</a>	Yes
Parametric optimization of USM parameters by Taguchi and NSGA-II for the development of $\mu$ -channels on pure titanium	Gupta R.D.; Gupta P.; Khanna R.	Mechanical Engineering	Grey Systems	2020	2043-9377	<a href="https://www.emerald.com/insight/publication/issn/2043-9377">https://www.emerald.com/insight/publication/issn/2043-9377</a>	<a href="https://www.emerald.com/insight/content/doi/10.1108/GS-01-2020-0007/full/html">https://www.emerald.com/insight/content/doi/10.1108/GS-01-2020-0007/full/html</a>	Yes
Surface roughness evaluation for electrical discharge machining using powder metallurgy	Shard A.; Deepshikha; Gupta V.; Garg M.P.	Mechanical Engineering	AIP Conference Proceedings	2020	1551-7616	<a href="https://pubs.aip.org/aip/acp">https://pubs.aip.org/aip/acp</a>	<a href="https://doi.org/10.1063/5.0001824">https://doi.org/10.1063/5.0001824</a>	Yes

tool								
Process optimization and thermomechanical simulation of residual stresses and temperature distribution in the laser-beam penetration welds of 61Ni-21Cr-9Mo alloy and 99.3Fe-0.45Mn-0.2C steel joints	Sharma S.; Singh J.; Aggarwal V.; Sharma A.; Singh G.; Sharma S.; Mehta M.	Mechanical Engineering	AIP Conference Proceedings	2020	1551-7616	<a href="https://pubs.aip.org/aip/acp">https://pubs.aip.org/aip/acp</a>	<a href="https://doi.org/10.1063/5.0026223">https://doi.org/10.1063/5.0026223</a>	Yes
Planar and Nonplanar Electron-Acoustic Solitary Waves in the Presence of Positrons	Bansal S.; Aggarwal M.; Gill T.S.	Physics	Plasma Physics Reports	2020	1562-6938	<a href="https://link.springer.com/journal/11452">https://link.springer.com/journal/11452</a>	<a href="https://doi.org/10.1134/S1063780X20070028">https://doi.org/10.1134/S1063780X20070028</a>	Yes
AHP-neutrosophic decision model for selection of relay node in wireless body area network	Bilandi N.; Verma H.K.; Dhir R.	Computer Science and Engineering	CAAI Transactions on Intelligence Technology	2020	2468-2322	<a href="https://ietresearch.wiley.com/journal/2468232">https://ietresearch.wiley.com/journal/2468232</a>	<a href="https://doi.org/10.1049/trit.2020.0059">https://doi.org/10.1049/trit.2020.0059</a>	Yes
Influence of phase transformation on structure–property relationship in quaternary In <sub>10</sub> Sb <sub>10</sub> Ag <sub>10</sub> Se <sub>70</sub> chalcogenide films	Sharma R.; Sharma S.; Kumar P.; Thangaraj R.; Asokan K.; Mian M.	Physics	Journal of Materials Science: Materials in Electronics	2020	1573-482X	<a href="https://link.springer.com/journal/10854">https://link.springer.com/journal/10854</a>	<a href="https://doi.org/10.1007/s10854-020-04191-z">https://doi.org/10.1007/s10854-020-04191-z</a>	Yes

Development of transcriptome-wide SSR markers for genetic diversity and structure analysis in <i>Macrotyloma uniflorum</i> (Lam.) Verdc.	Kumar R.; Kaundal S.P.; Sharma V.; Sharma A.; Singh G.; Sharma R.K.; Chahota R.K.; Sharma T.R.	Agriculture	Physiology and Molecular Biology of Plants	2020	0974-0430	<a href="https://link.springer.com/journal/12298">https://link.springer.com/journal/12298</a>	<a href="https://doi.org/10.1007/s12298-020-00898-9">https://doi.org/10.1007/s12298-020-00898-9</a>	Yes
Prevalence and Diagnosis of Neurological Disorders Using Different Deep Learning Techniques: A Meta-Analysis	Gautam R.; Sharma M.	Computer Science and Engineering	Journal of Medical Systems	2020	1573-689X	<a href="https://link.springer.com/journal/10916">https://link.springer.com/journal/10916</a>	<a href="https://doi.org/10.1007/s10916-019-1519-7">https://doi.org/10.1007/s10916-019-1519-7</a>	Yes
Stimulated Brillouin Scattering of high power beam in unmagnetized plasma: Effect of relativistic and ponderomotive nonlinearities	Walia K.	Physics	Optik	2020	1618-1336	<a href="https://www.sciencedirect.com/journal/optik">https://www.sciencedirect.com/journal/optik</a>	<a href="https://doi.org/10.1016/j.ijleo.2020.165365">https://doi.org/10.1016/j.ijleo.2020.165365</a>	Yes
Structure, optical and electrical properties of sol-gel derived Zn <sub>1.5</sub> +xSn <sub>1.5</sub> -xO <sub>4</sub> nanostructured films for optoelectronic applications	Arora I.; Kumar P.; Sathiaraj T.S.; Thangaraj R.	Physics	Thin Solid Films	2020	1879-2731	<a href="https://www.sciencedirect.com/journal/thin-solid-films">https://www.sciencedirect.com/journal/thin-solid-films</a>	<a href="https://doi.org/10.1016/j.tsf.2020.137871">https://doi.org/10.1016/j.tsf.2020.137871</a>	Yes



Erratum: Effect of annealing temperature on structure-property correlations in Zn <sub>2</sub> SnO <sub>4</sub> nanostructured films for optoelectronics (Materials Research Express (2020) 7 (035023) DOI: 10.1088/2053-1591/ab730e)	Arora I.; Kumar P.	Physics	Materials Research Express	2020	2053-1591	<a href="https://iopscience.iop.org/journal/2053-1591">https://iopscience.iop.org/journal/2053-1591</a>	<a href="https://iopscience.iop.org/article/10.1088/2053-1591/ab85c2">https://iopscience.iop.org/article/10.1088/2053-1591/ab85c2</a>	Yes
Pollution assessment and spatial distribution of roadside agricultural soils: a case study from India	Dogra N.; Sharma M.; Sharma A.; Keshavarzi A.; Minakshi; Bhardwaj R.; Thukral A.K.; Kumar V.	Botany and Environment Science	International Journal of Environmental Health Research	2020	0960-3123	<a href="https://www.tandfonline.com/journals/cije20">https://www.tandfonline.com/journals/cije20</a>	<a href="https://doi.org/10.1080/09603123.2019.1578865">https://doi.org/10.1080/09603123.2019.1578865</a>	Yes
Synthesis and characterization of deoxyribonucleic acid (DNA) functionalized Multi-Walled Carbon Nanotube (MWCNT) doped Poly-Vinyl alcohol (PVA) nanocomposite film	Datta S.; Sood N.; Khosla S.	Physics	Polymer-Plastics Technology and Materials	2020	2574-089X	<a href="https://www.tandfonline.com/journals/lpte21">https://www.tandfonline.com/journals/lpte21</a>	<a href="https://doi.org/10.1080/25740881.2020.1765384">https://doi.org/10.1080/25740881.2020.1765384</a>	Yes
Regulatory Decontrol of Indian Sugar Companies: A Financial Perspective	Gupta A.; Nagrath G.	Commerce Business Management and	Sugar Tech	2020	0974-0740	<a href="https://link.springer.com/journal/12355">https://link.springer.com/journal/12355</a>	<a href="https://doi.org/10.1007/s12355-020-00857-4">https://doi.org/10.1007/s12355-020-00857-4</a>	Yes

		Economics						
Molecular interactions and taste perception of an artificial sweetener saccharin sodium in aqueous and in aqueous solutions of choline chloride at different temperatures	Gaba R.; Kaur N.; Pal A.; Sharma D.; Kumar H.	Chemistry	Journal of Molecular Liquids	2020	1873-3166	<a href="https://www.sciencedirect.com/journal/journal-of-molecular-liquids">https://www.sciencedirect.com/journal/journal-of-molecular-liquids</a>	<a href="https://doi.org/10.1016/j.molliq.2020.112855">https://doi.org/10.1016/j.molliq.2020.112855</a>	Yes
Effect of annealing temperature on structure-property correlations in Zn <sub>2</sub> SnO <sub>4</sub> nanostructured films for optoelectronics	Arora I.; Kumar P.	Physics	Materials Research Express	2020	2053-1591	<a href="https://iopscience.iop.org/journal/2053-1591">https://iopscience.iop.org/journal/2053-1591</a>	<a href="https://iopscience.iop.org/article/10.1088/2053-1591/ab730e">https://iopscience.iop.org/article/10.1088/2053-1591/ab730e</a>	Yes
Quantum information entropy and entropy squeezing of isospectral modified hylleraas plus exponential rosen morse potential and isospectral eckart potential	Thakur P.; Gupta R.; Sharma A.; Kumar A.	Physics	New Physics: Sae Mulli	2020	2289-0041	<a href="https://www.npsm-kps.org/journal/view.html?uid=7243">https://www.npsm-kps.org/journal/view.html?uid=7243</a>	<a href="https://doi.org/10.3938/NP-SM.70.778">https://doi.org/10.3938/NP-SM.70.778</a>	Yes
Solvothermal synthesis, structural characterization, DFT and magnetic studies of a dinuclear paddlewheel Cu(II)-metallamacrocycle	Kumar G.; Turnbull M.M.; Thakur V.; Gupta S.; Trivedi M.; Kumar R.; Husain A.	Chemistry	Journal of Molecular Structure	2020	1872-8014	<a href="https://www.sciencedirect.com/journal/journal-of-molecular-structure">https://www.sciencedirect.com/journal/journal-of-molecular-structure</a>	<a href="https://doi.org/10.1016/j.molstruc.2019.127193">https://doi.org/10.1016/j.molstruc.2019.127193</a>	Yes

Nutritional improvement in wheat using biotechnology: A mini review	Raj M.N.S.; Sharma S.; Sharma V.	Biotechnology	Plant Cell Biotechnology and Molecular Biology	2020	0972-2025	<a href="https://ikprress.org/index.php/PCBMB/index">https://ikprress.org/index.php/PCBMB/index</a>	<a href="https://ikprress.org/index.php/PCBMB/article/view/5768">https://ikprress.org/index.php/PCBMB/article/view/5768</a>	Yes
A Doubly Interpenetrated CullMetal-Organic Framework for Selective Molecular Recognition of Nitroaromatics	Rani P.; Gauri; Husain A.; Bhasin K.K.; Kumar G.	Chemistry	Crystal Growth and Design	2020	1528-7505	<a href="https://pubs.acs.org/journal/cgdefu">https://pubs.acs.org/journal/cgdefu</a>	<a href="https://doi.org/10.1021/acs.cgd.0c00710">https://doi.org/10.1021/acs.cgd.0c00710</a>	Yes
Post-infectional changes associated with the progression of leaf spot disease in Calotropis procera Aiton	Kiran K.; Mahey S.; Sharma A.; Kumar V.; Sharma A.; Arora S.; Bharadwaj R.; Kumar R.	Botany and Environment Science	Physiological and Molecular Plant Pathology	2020	1096-1178	<a href="https://www.sciencedirect.com/journal/physiological-and-molecular-plant-pathology">https://www.sciencedirect.com/journal/physiological-and-molecular-plant-pathology</a>	<a href="https://doi.org/10.1016/j.pmpp.2020.101519">https://doi.org/10.1016/j.pmpp.2020.101519</a>	Yes
Sentiment Analysis on COVID-19 Twitter Data	Vijay T.; Chawla A.; Dhanka B.; Karmakar P.	Computer Science and Engineering	2020 5th IEEE International Conference on Recent Advances and Innovations in Engineering, ICRAIE 2020 - Proceeding	2020	9358-0301	<a href="https://ieeexplore.ieee.org/xpl/conhome/9358271/proceeding">https://ieeexplore.ieee.org/xpl/conhome/9358271/proceeding</a>	<a href="https://doi.org/10.1109/ICRAIE51050.2020.9358301">https://doi.org/10.1109/ICRAIE51050.2020.9358301</a>	Yes

Study of intermolecular interactions in the binary mixtures containing cyclic ethers and benzyl amine at different temperatures	Rajalakshmi R.; Ravikumar S.; Raju R.; Gaba R.; Gerald Arokiaraj R.; Balamurugan S.; Sangeetha R.; Pandiyan V.	Chemistry	Chemical Data Collections	2020	2405-8300	<a href="https://www.sciencedirect.com/journal/chemical-data-collections">https://www.sciencedirect.com/journal/chemical-data-collections</a>	<a href="https://doi.org/10.1016/j.cdc.2020.100561">https://doi.org/10.1016/j.cdc.2020.100561</a>	Yes
Nonlinear interaction of high power beam in weakly relativistic and ponderomotive cold quantum plasma	Walia K.	Physics	Optik	2020	1618-1336	<a href="https://www.sciencedirect.com/journal/optik">https://www.sciencedirect.com/journal/optik</a>	<a href="https://doi.org/10.1016/j.jiloe.2020.165040">https://doi.org/10.1016/j.jiloe.2020.165040</a>	Yes
Tartaric Acid Mediated Cr Hyperaccumulation and Biochemical alterations in seedlings of Hordeum vulgare L.	Sharma M.; Kumar V.; Bhardwaj R.; Thukral A.K.	Botany and Environment Science	Journal of Plant Growth Regulation	2020	1435-8107	<a href="https://link.springer.com/journal/344">https://link.springer.com/journal/344</a>	<a href="https://doi.org/10.1007/s00344-019-09959-0">https://doi.org/10.1007/s00344-019-09959-0</a>	Yes

Photosynthetic Response of Plants Under Different Abiotic Stresses: A Review	Sharma A.; Kumar V.; Shahzad B.; Ramakrishnan M.; Singh Sidhu G.P.; Bali A.S.; Handa N.; Kapoor D.; Yadav P.; Khanna K.; Bakshi P.; Rehman A.; Kohli S.K.; Khan E.A.; Parihar R.D.; Yuan H.; Thukral A.K.; Bhardwaj R.; Zheng B.	Botany and Environment Science	Journal of Plant Growth Regulation	2020	1435-8107	<a href="https://link.springer.com/journal/344">https://link.springer.com/journal/344</a>	<a href="https://doi.org/10.1007/s00344-019-10018-x">https://doi.org/10.1007/s00344-019-10018-x</a>	Yes
Exogenous naringenin improved digestible protein accumulation and altered morphology via VrPIN and auxin redistribution in <i>Vigna radiata</i>	Sharma P.; Kumar V.; Khosla R.; Guleria P.	Biotechnology	3 Biotech	2020	2190-5738	<a href="https://link.springer.com/journal/13205">https://link.springer.com/journal/13205</a>	<a href="https://doi.org/10.1007/s13205-020-02428-6">https://doi.org/10.1007/s13205-020-02428-6</a>	Yes
Comparative Analysis of Spintronic Memories for Low Power on-chip Caches	Singh I.; Raj B.; Khosla M.; Kaushik B.K.	Electronics and Communication Engineering	SPIN	2020	2010-3255	<a href="https://www.worldscientific.com/worldscinet/spin">https://www.worldscientific.com/worldscinet/spin</a>	<a href="https://doi.org/10.1142/S2010324720500277">https://doi.org/10.1142/S2010324720500277</a>	Yes

Statistical augmentation of thermostable Superoxide dismutase (SOD) production from Bacillus licheniformis SPB-13 of Himalayan ranges	Thakur A.; Kumar P.; Kumari P.; Bhatia K.; Chand D.	Microbiology	African Journal of Biological Sciences (South Africa)	2020	2663-2187	<a href="https://www.afjbs.com/">https://www.afjbs.com/</a>	<a href="https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3589554">https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3589554</a>	Yes
Comparison between removal of Ethidium bromide and eosin by synthesized manganese (II) doped zinc (II) sulphide nanoparticles: kinetic, isotherms and thermodynamic studies	Saruchi; Verma R.; Kumar V.; ALothman A.A.	Biotechnology	Journal of Environmental Health Science and Engineering	2020	2052-336X	<a href="https://link.springer.com/journal/40201">https://link.springer.com/journal/40201</a>	<a href="https://doi.org/10.1007/s40201-020-00536-2">https://doi.org/10.1007/s40201-020-00536-2</a>	Yes
Effect of gamma irradiation on structure and photoconductivity of amorphous Sb <sub>30</sub> Se <sub>70</sub> chalcogenide films	Sharma S.; Sharma R.; Kumar P.; Thangaraj R.; Asokan K.; Mian M.	Physics	Journal of Non-Crystalline Solids	2020	1873-4812	<a href="https://www.sciencedirect.com/journal/journal-of-non-crystalline-solids">https://www.sciencedirect.com/journal/journal-of-non-crystalline-solids</a>	<a href="https://doi.org/10.1016/j.jnocrsol.2019.119807">https://doi.org/10.1016/j.jnocrsol.2019.119807</a>	Yes
A hydrogel based on dialdehyde carboxymethyl cellulose–gelatin and its utilization as a bio adsorbent	Sethi S.; Kaith B.S.; Kaur M.; Sharma N.; Khullar S.	Chemistry	Journal of Chemical Sciences	2020	0973-7103	<a href="https://link.springer.com/journal/12039">https://link.springer.com/journal/12039</a>	<a href="https://doi.org/10.1007/s12039-019-1700-z">https://doi.org/10.1007/s12039-019-1700-z</a>	Yes
The Rising Number of COVID-19 Cases Reflecting Growing Search Trend and Concern of People: A Google Trend Analysis of Eight Major Countries	Sharma M.; Sharma S.	Computer Science and Engineering	Journal of Medical Systems	2020	1573-689X	<a href="https://link.springer.com/journal/10916">https://link.springer.com/journal/10916</a>	<a href="https://doi.org/10.1007%2Fs10916-020-01588-5">https://doi.org/10.1007%2Fs10916-020-01588-5</a>	Yes

Cylindrical and spherical ion acoustic shock waves with two temperature superthermal electrons in dusty plasma	Bansal S.; Aggarwal M.; Gill T.S.	Physics	European Physical Journal D	2020	1434-6079	<a href="https://link.springer.com/journal/10053">https://link.springer.com/journal/10053</a>	<a href="https://doi.org/10.1140/epjd/e2020-10316-0">https://doi.org/10.1140/epjd/e2020-10316-0</a>	Yes
Measurement and zonation of soil surface moisture in arid and semi-arid regions using Landsat 8 images	Bidgoli R.D.; Koohbanani H.; Keshavarzi A.; Kumar V.	Botany and Environment Science	Arabian Journal of Geosciences	2020	1866-7538	<a href="https://link.springer.com/journal/12517">https://link.springer.com/journal/12517</a>	<a href="https://doi.org/10.1007/s12517-020-05837-2">https://doi.org/10.1007/s12517-020-05837-2</a>	Yes
Biocontrol activities of rhizobacteria associated with apple, apricot and kiwi rhizosphere against bacterial canker caused by <i>Clavibacter michiganensis</i>	Gautam S.; Sharma R.; Chauhan A.; Shirkot C.K.; Kaushal R.	Microbiology	Indian Phytopathology	2020	2248-9800	<a href="https://link.springer.com/journal/42360">https://link.springer.com/journal/42360</a>	<a href="https://doi.org/10.1007/s42360-019-00172-3">https://doi.org/10.1007/s42360-019-00172-3</a>	Yes
A new picture fuzzy information measure based on Tsallis–Havrda–Charvat concept with applications in presaging poll outcome	Joshi R.	Mathematics	Computational and Applied Mathematics	2020	1807-0302	<a href="https://link.springer.com/journal/40314">https://link.springer.com/journal/40314</a>	<a href="https://doi.org/10.1007/s40314-020-1106-z">https://doi.org/10.1007/s40314-020-1106-z</a>	Yes
<i>Candida antarctica</i> lipase-B-catalyzed kinetic resolution of 1,3-dialkyl-3-hydroxymethyl oxindoles	Kumar N.; Kumar A.; Sahoo S.C.; Chimni S.S.	Chemistry	Chirality	2020	1520-636X	<a href="https://onlinelibrary.wiley.com/journal/1520636x">https://onlinelibrary.wiley.com/journal/1520636x</a>	<a href="https://doi.org/10.1002/chir.23284">https://doi.org/10.1002/chir.23284</a>	Yes
Spatiotemporal evolution of Gaussian laser pulse in weakly relativistic magnetized cold quantum plasma	Aggarwal M.; Goyal V.; Kashyap R.; Kumar H.; Gill T.S.	Physics	Optik	2020	1618-1336	<a href="https://www.scientificdirect.com/journal/optik">https://www.scientificdirect.com/journal/optik</a>	<a href="https://doi.org/10.1016/j.ijleo.2019.163137">https://doi.org/10.1016/j.ijleo.2019.163137</a>	Yes

A highly active copper catalyst for the hydrogenation of carbon dioxide to formate under ambient conditions	Chaudhary K.; Trivedi M.; Masram D.T.; Kumar A.; Kumar G.; Husain A.; Rath N.P.	Chemistry	Dalton Transactions	2020	1477-9234	<a href="https://pubs.rsc.org/en/journals/article/doi/10.1039/C9DT04662C">https://pubs.rsc.org/en/journals/article/doi/10.1039/C9DT04662C</a>	<a href="https://doi.org/10.1039/C9DT04662C">https://doi.org/10.1039/C9DT04662C</a>	Yes
Diverse species in the genus Cryptococcus: Pathogens and their non-pathogenic ancestors	Gupta S.; Paul K.; Kaur S.	Biochemistry	IUBMB Life	2020	1521-6551	<a href="https://iubmb.onlinelibrary.wiley.com/journal/10.1002/iub.2377">https://iubmb.onlinelibrary.wiley.com/journal/10.1002/iub.2377</a>	<a href="https://doi.org/10.1002/iub.2377">https://doi.org/10.1002/iub.2377</a>	Yes
Developmental Fluoxetine Exposure Alters Behavior and Neuropeptide Receptors in the Prairie Vole	Lawrence R.H.; Palumbo M.C.; Freeman S.M.; Guynes C.D.; Bales K.L.	Psychology	Frontiers in Behavioral Neuroscience	2020	1662-5153	<a href="https://www.frontiersin.org/journals/behavioral-neuroscience">https://www.frontiersin.org/journals/behavioral-neuroscience</a>	<a href="https://doi.org/10.3389/fnbeh.2020.584731">https://doi.org/10.3389/fnbeh.2020.584731</a>	Yes
Defect elimination in green sand casting using simulation techniques: A case study	Singh S.; Sharma N.; Khanna R.	Mechanical Engineering	International Journal of Modeling, Simulation, and Scientific Computing	2020	1793-9615	<a href="https://www.worldscientific.com/worldscinet/ijmssc">https://www.worldscientific.com/worldscinet/ijmssc</a>	<a href="https://doi.org/10.1142/S179396232050049X">https://doi.org/10.1142/S179396232050049X</a>	Yes
Lossy mode resonance-based uniform core tapered fiber optic sensor for sensitivity enhancement	Vikas; Walia K.; Verma R.K.	Physics	Communications in Theoretical Physics	2020	1572-9494	<a href="https://iopscience.iop.org/journal/0253-6102">https://iopscience.iop.org/journal/0253-6102</a>	<a href="https://iopscience.iop.org/article/10.1088/1572-9494/aba240/">https://iopscience.iop.org/article/10.1088/1572-9494/aba240/</a>	Yes



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A novel decision-making method using R-Norm concept and VIKOR approach under picture fuzzy environment	Joshi R.	Mathematics	Expert Systems with Applications	2020	1873-6793	<a href="https://www.sciencedirect.com/journal/expert-systems-with-applications">https://www.sciencedirect.com/journal/expert-systems-with-applications</a>	<a href="https://doi.org/10.1016/j.eswa.2020.113228">https://doi.org/10.1016/j.eswa.2020.113228</a>	Yes
Second harmonic generation of high power laser beam in cold quantum plasma	Walia K.; Kakkar V.; Tripathi D.	Physics	Optik	2020	1618-1336	<a href="https://www.sciencedirect.com/journal/optik">https://www.sciencedirect.com/journal/optik</a>	<a href="https://doi.org/10.1016/j.jiloe.2019.164150">https://doi.org/10.1016/j.jiloe.2019.164150</a>	Yes
Effect of calcination temperature on magnetic, structural, thermal and optical properties of BFO-T nanoparticles	Singh H.; Rajput J.K.	Chemistry	SN Applied Sciences	2020	3004-9261	<a href="https://link.springer.com/journal/42452">https://link.springer.com/journal/42452</a>	<a href="https://doi.org/10.1007/s42452-020-3140-2">https://doi.org/10.1007/s42452-020-3140-2</a>	Yes
In vitro culture and callus production in two important asian medicinal plants-gloriosa superba and Ocimum sanctum: A short review	Gurung R.; Sharma S.; Sharma V.	Biotechnology	Plant Cell Biotechnology and Molecular Biology	2020	0972-2025	<a href="http://publications.article4submit.com/id/eprint/2949/">http://publications.article4submit.com/id/eprint/2949/</a>	<a href="http://publications.article4submit.com/id/eprint/2949/">http://publications.article4submit.com/id/eprint/2949/</a>	Yes

Polyhydroquinoline nanoaggregates: A dual fluorescent probe for detection of 2,4,6-trinitrophenol and chromium (VI)	Jigyasa; Kumar D.; Arora P.; Singh H.; Rajput J.K.	Chemistry	Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy	2020	1873-3557	<a href="https://www.sciencedirect.com/journal/spectrochimica-acta-part-a-molecular-and-biomolecular-spectroscopy">https://www.sciencedirect.com/journal/spectrochimica-acta-part-a-molecular-and-biomolecular-spectroscopy</a>	<a href="https://doi.org/10.1016/j.saa.2020.118087">https://doi.org/10.1016/j.saa.2020.118087</a>	Yes
A chaotic and stressed environment for 2019-nCoV suspected, infected and other people in India: Fear of mass destruction and causality	Sharma S.; Sharma M.; Singh G.	Computer Science and Engineering	Asian Journal of Psychiatry	2020	1876-2026	<a href="https://www.sciencedirect.com/journal/asian-journal-of-psychiatry">https://www.sciencedirect.com/journal/asian-journal-of-psychiatry</a>	<a href="https://doi.org/10.1016%2Fj.ajp.2020.102049">https://doi.org/10.1016%2Fj.ajp.2020.102049</a>	Yes
White light emission from single dye incorporated metal organic framework	Mondal T.; Bose S.; Husain A.; Ghorai U.K.; Saha S.K.	Chemistry	Optical Materials	2020	1873-1252	<a href="https://www.sciencedirect.com/journal/optical-materials">https://www.sciencedirect.com/journal/optical-materials</a>	<a href="https://doi.org/10.1016/j.optmat.2020.109706">https://doi.org/10.1016/j.optmat.2020.109706</a>	Yes
2019-nCoV pandemic: A disruptive and stressful atmosphere for Indian academic fraternity	Gautam R.; Sharma M.	Computer Science and Engineering	Brain, Behavior, and Immunity	2020	1090-2139	<a href="https://www.sciencedirect.com/journal/brain-behavior-and-immunity">https://www.sciencedirect.com/journal/brain-behavior-and-immunity</a>	<a href="https://doi.org/10.1016%2Fj.bbi.2020.04.025">https://doi.org/10.1016%2Fj.bbi.2020.04.025</a>	Yes
An experimental study of wire breakage frequency on different electrodes during WEDM of Inconel-722	Aggarwal V.; Singh J.; Sharma S.; Garg H.K.; Sharma A.; Singh G.; Parshad J.	Mechanical Engineering	IOP Conference Series: Materials Science and Engineering	2020	1757-899X	<a href="https://iopscience.iop.org/journal/1757-899X">https://iopscience.iop.org/journal/1757-899X</a>	<a href="https://iopscience.iop.org/article/10.1088/1757-899X/954/1/012013">https://iopscience.iop.org/article/10.1088/1757-899X/954/1/012013</a>	Yes

Nonplanar ion acoustic waves in dusty plasma with two temperature electrons: Application to Saturn's e ring	Bansal S.; Aggarwal M.; Gill T.S.	Physics	Physics of Plasmas	2020	1070-664X	<a href="https://pubs.aip.org/aip/pop">https://pubs.aip.org/aip/pop</a>	<a href="https://doi.org/10.1063/5.0013015">https://doi.org/10.1063/5.0013015</a>	Yes
Bioactivity measurement of commercially pure titanium processed by micro-electric discharge drilling	Ahuja N.; Sharma N.; Hegab H.; Khanna R.; Khan A.M.	Mechanical Engineering	International Journal of Advanced Manufacturing Technology	2020	1433-3015	<a href="https://link.springer.com/journal/170">https://link.springer.com/journal/170</a>	<a href="https://doi.org/10.1007/s00170-020-05224-x">https://doi.org/10.1007/s00170-020-05224-x</a>	Yes
Investigation of Inorganic electron-hole transport material for high efficiency, stable and low-cost perovskite solar cell	Tangra A.K.; Sharma M.; Zainudeen U.L.; Singh Lotey G.	Physics	Journal of Materials Science: Materials in Electronics	2020	1573-482X	<a href="https://link.springer.com/journal/10854">https://link.springer.com/journal/10854</a>	<a href="https://doi.org/10.1007/s10854-020-03923-5">https://doi.org/10.1007/s10854-020-03923-5</a>	Yes
A Novel Chaotic Interior Search Algorithm for Global Optimization and Feature Selection	Arora S.; Sharma M.; Anand P.	Computer Science and Engineering	Applied Artificial Intelligence	2020	0883-9514	<a href="https://www.tandfonline.com/journals/uaai20">https://www.tandfonline.com/journals/uaai20</a>	<a href="https://doi.org/10.1080/08839514.2020.1712788">https://doi.org/10.1080/08839514.2020.1712788</a>	Yes
Optimization of TIG welding parameters for the 202 stainless steel using NSGA-II	Sharma N.; Abdullah W.S.; Garg M.; Gupta R.D.; Khanna R.; Sharma R.C.	Mechanical Engineering	Journal of Engineering Research (Kuwait)	2020	1885-2307	<a href="https://kuwaitjournals.org/jer/index.php/JER">https://kuwaitjournals.org/jer/index.php/JER</a>	<a href="https://doi.org/10.36909/jer.v8i4.7071">https://doi.org/10.36909/jer.v8i4.7071</a>	Yes
Molecular and functional resemblance of dexamethasone and quercetin: A paradigm worth exploring in dexamethasone-nonresponsive COVID-19	Pawar A.; Pal A.	Zoology	Phytotherapy Research	2020	1099-1573	<a href="https://onlinelibrary.wiley.com/journal/10991573">https://onlinelibrary.wiley.com/journal/10991573</a>	<a href="https://doi.org/10.1002/ptr.6886">https://doi.org/10.1002/ptr.6886</a>	Yes

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Zakharov–Kuznetsov–Burgers equation in a magnetised non-extensive electron–positron–ion plasma	Bansal S.; Aggarwal M.	Physics	Pramana - Journal of Physics	2020	0973-7111	<a href="https://link.springer.com/journal/12043">https://link.springer.com/journal/12043</a>	<a href="https://doi.org/10.1007/s12043-020-1914-0">https://doi.org/10.1007/s12043-020-1914-0</a>	Yes
Fabrication and Analysis of Wear Properties of Polyetherimide Composite Reinforced with Carbon Fiber	Shard A.; Chand R.; Nauriyal S.; Gupta V.; Garg M.P.; Batra N.K.	Mechanical Engineering	Journal of Failure Analysis and Prevention	2020	1864-1245	<a href="https://link.springer.com/journal/11668">https://link.springer.com/journal/11668</a>	<a href="https://doi.org/10.1007/s11668-020-00943-5">https://doi.org/10.1007/s11668-020-00943-5</a>	Yes
Simplification of Punjabi Sentences: Converting Complex Participial Sentences into Simple Sentences	Jindal R.M.; Rana V.; Sharma S.K.	Computer Science and Engineering	EAI Endorsed Transactions on Scalable Information Systems	2020	2032-9407	<a href="https://eudl.eu/doi/10.4108/eai.13-7-2018.163338">https://eudl.eu/doi/10.4108/eai.13-7-2018.163338</a>	<a href="http://dx.doi.org/10.4108/eai.13-7-2018.163338">http://dx.doi.org/10.4108/eai.13-7-2018.163338</a>	Yes
Validation and multi-response optimization of topological and geometrical parameters of stainless steel cantilever beam with finite element analysis subjected to point load using taguchi I9 Orthogonal Array Integrated with Utility Methodology	Sharma S.; Sharma S.; Singh J.; Singh G.; Sharma A.; Agarwal V.; Mehta M.; Mahla S.K.; Singh G.	Mechanical Engineering	Lecture Notes in Mechanical Engineering	2020	2195-4364	<a href="https://www.springer.com/series/11236">https://www.springer.com/series/11236</a>	<a href="https://doi.org/10.1007/978-981-15-4748-5_27">https://doi.org/10.1007/978-981-15-4748-5_27</a>	Yes

Plant Leaf Disease Detection Using Adaptive Neuro-Fuzzy Classification	Sabrol H.; Kumar S.	Computer Science and Engineering	Advances in Intelligent Systems and Computing	2020	2194-5365	<a href="https://www.springer.com/series/11156">https://www.springer.com/series/11156</a>	<a href="https://doi.org/10.1007/978-3-030-17795-9_32">https://doi.org/10.1007/978-3-030-17795-9_32</a>	Yes
Biochemical studies on agglutinin from abrus precatrius	Sharma A.; Paul K.; Gupta S.	Biochemistry	Plant Archives	2020	2581-6063	<a href="https://www.plantarchives.org/">https://www.plantarchives.org/</a>	<a href="http://www.plantarchives.org/SPL%20ISSUE%202020-2/408_2463-2467_.pdf">http://www.plantarchives.org/SPL%20ISSUE%202020-2/408_2463-2467_.pdf</a>	Yes
Fabrication and characterization of iron coated carbon nanotubes/polymer composite for microwave absorption	Kaur G.; Aul G.D.	Electronics and Communication Engineering	Composites Theory and Practice	2020	2299-128X	<a href="http://composites.ptmk.net/">http://composites.ptmk.net/</a>	<a href="https://kompozity.ptmk.net/pliczki/pliki/1348_2020t0304_gurjit-kaur-gagan-deep-aul.pdf">https://kompozity.ptmk.net/pliczki/pliki/1348_2020t0304_gurjit-kaur-gagan-deep-aul.pdf</a>	Yes
SUNN HEMP (CROTALARIA JUNCEA) NODULATING BACTERIA CAPABLE FOR HIGH ANTAGONISTIC POTENTIAL AND PLANT GROWTH PROMOTION ATTRIBUTES	Maheshwar i N.K.; Singh R.P.; Manchanda G.; Dubey R.C.; Maheshwar i D.K.	Botany and Environment Science	Journal of Microbiology, Biotechnology and Food Sciences	2020	1338-5178	<a href="https://www.jmbfs.org/">https://www.jmbfs.org/</a>	<a href="https://doi.org/10.15414/jmbfs.2020.10.3.385-389">doi:10.15414/jmbfs.2020.10.3.385-389</a>	Yes
Application of DNA-Nanosensor for Environmental Monitoring: Recent Advances and Perspectives	Kumar V.; Guleria P.	Biotechnology	Current Pollution Reports	2020	2198-6592	<a href="https://link.springer.com/journal/40726">https://link.springer.com/journal/40726</a>	<a href="https://doi.org/10.1007/s40726-020-00165-1">https://doi.org/10.1007/s40726-020-00165-1</a>	Yes

Synthesis, magnetic ordering, transport studies on spintronic device heterostructures of 2D magnetic materials: A review	Bagga V.; Kaur D.	Physics	Materials Today: Proceedings	2020	2214-7853	<a href="https://www.sciencedirect.com/journal/materials-today-proceedings">https://www.sciencedirect.com/journal/materials-today-proceedings</a>	<a href="https://doi.org/10.1016/j.matpr.2020.05.405">https://doi.org/10.1016/j.matpr.2020.05.405</a>	Yes
Finite Element Based Prediction of Transient Temperature Distribution, Heat Affected Zone and Residual Stresses in AISI 304 Stainless Steel Weldment	Singh G.; Saxena R.K.; Pandey S.	Mechanical Engineering	Lecture Notes in Mechanical Engineering	2020	2195-4364	<a href="https://www.springer.com/series/11236">https://www.springer.com/series/11236</a>	<a href="https://doi.org/10.1007/978-981-15-0124-1_28">https://doi.org/10.1007/978-981-15-0124-1_28</a>	Yes
Design of brain-computer interface-based classification model for mining mental state of COVID-19 afflicted mariner's	Sharma M.	Computer Science and Engineering	International Maritime Health	2020	2081-3252	<a href="https://journal.s.viamedica.pl/international_maritime_health">https://journal.s.viamedica.pl/international_maritime_health</a>	<a href="https://doi.org/10.5603/imh.2020.0052">https://doi.org/10.5603/imh.2020.0052</a>	Yes
To study the effect of sls parameters for dimensional accuracy	Sharma V.; Singh S.	Mechanical Engineering	Lecture Notes in Mechanical Engineering	2020	2195-4364	<a href="https://www.springer.com/series/11236">https://www.springer.com/series/11236</a>	<a href="https://doi.org/10.1007/978-981-15-4748-5_17">https://doi.org/10.1007/978-981-15-4748-5_17</a>	Yes
Surface charge doping induced carrier type reversal in spin coated CdS/rGO layered nanohybrid films	Vanasundaram N.; Ahmad M.; Chaudhary A.K.; Sharma P.K.	Physics	Materials Research Express	2020	2053-1591	<a href="https://iopscience.iop.org/journal/2053-1591">https://iopscience.iop.org/journal/2053-1591</a>	<a href="https://iopscience.iop.org/article/10.1088/2053-1591/ab7068#:~:text=DOI%2010.1088/2053%2D1591/ab7068">https://iopscience.iop.org/article/10.1088/2053-1591/ab7068#:~:text=DOI%2010.1088/2053%2D1591/ab7068</a>	Yes

Opposition-based Harris Hawks optimization algorithm for feature selection in breast mass classification	Hans R.; Kaur H.; Kaur N.	Computer Science and Engineering	Journal of Interdisciplinary Mathematics	2020	2169-012X	<a href="https://www.tandfonline.com/journals/tjim20">https://www.tandfonline.com/journals/tjim20</a>	<a href="https://doi.org/10.1080/09720502.2020.1721670">https://doi.org/10.1080/09720502.2020.1721670</a>	Yes
A novel chaotic selfish herd optimizer for global optimization and feature selection	Anand P.; Arora S.	Computer Science and Engineering	Artificial Intelligence Review	2020	1573-7462	<a href="https://link.springer.com/journal/10462">https://link.springer.com/journal/10462</a>	<a href="https://doi.org/10.1007/s10462-019-09707-6">https://doi.org/10.1007/s10462-019-09707-6</a>	Yes
Assessment of heavy-metal pollution in three different Indian water bodies by combination of multivariate analysis and water pollution indices	Kumar V.; Sharma A.; Kumar R.; Bhardwaj R.; Kumar Thukral A.; Rodrigo-Comino J.	Botany and Environment Science	Human and Ecological Risk Assessment	2020	1549-7860	<a href="https://www.tandfonline.com/journals/bher20">https://www.tandfonline.com/journals/bher20</a>	<a href="https://doi.org/10.1080/10807039.2018.1497946">https://doi.org/10.1080/10807039.2018.1497946</a>	Yes
"We need to find a revenue model": Data journalists' perceptions on the challenges of practicing data journalism in India	Kashyap G.; Bhaskaran H.; Mishra H.	Journalism and mass communication	Observatorio	2020	1646-5954	<a href="https://obs.obercom.pt/index.php/obs/index">https://obs.obercom.pt/index.php/obs/index</a>	<a href="https://doi.org/10.15847/obsOBS14220201552">https://doi.org/10.15847/obsOBS14220201552</a>	Yes
A class of harmonic starlike functions defined by multiplier transformation	Khurana D.; Kumar R.; Yalçin S.	Mathematics	Advances in Mathematics: Scientific Journal	2020	1857-8438	<a href="https://www.research-publication.com/amsj/">https://www.research-publication.com/amsj/</a>	<a href="https://doi.org/10.37418/amsj.9.1.36">https://doi.org/10.37418/amsj.9.1.36</a>	Yes
Design of dynamic morphological analyser for hindi nouns using rule based approach	Kumar I.; Dhir R.; Lehal G.S.; Sharma S.K.	Computer Science and Engineering	Recent Advances in Computer Science and Communications	2020	2666-2566	<a href="https://www.eurekaselect.com/article/95951">https://www.eurekaselect.com/article/95951</a>	<a href="http://dx.doi.org/10.2174/213275912666190119161433">http://dx.doi.org/10.2174/213275912666190119161433</a>	Yes

Spatial distribution and potential ecological risk assessment of heavy metals in agricultural soils of Northeastern Iran	Keshavarzi A.; Kumar V.	Botany and Environment Science	Geology, Ecology, and Landscapes	2020	2474-9508	<a href="https://www.tandfonline.com/journals/tgel20">https://www.tandfonline.com/journals/tgel20</a>	<a href="https://doi.org/10.1080/24749508.2019.1587588">https://doi.org/10.1080/24749508.2019.1587588</a>	Yes
Estimation of $^{222}\text{Rn}$ , $^{220}\text{Rn}$ exhalation rate and $^{226}\text{Ra}$ , $^{232}\text{Th}$ , $^{40}\text{K}$ radionuclides in the soil samples of different regions of Gurdaspur district, Punjab	Kumar M.; Sharma N.	Physics	Materials Today: Proceedings	2020	2214-7853	<a href="https://www.sciencedirect.com/journal/materials-today-proceedings">https://www.sciencedirect.com/journal/materials-today-proceedings</a>	<a href="https://doi.org/10.1016/j.matpr.2021.02.806">https://doi.org/10.1016/j.matpr.2021.02.806</a>	Yes
Nitric oxide-mediated regulation of oxidative stress in plants under metal stress: a review on molecular and biochemical aspects	Sharma A.; Soares C.; Sousa B.; Martins M.; Kumar V.; Shahzad B.; Sidhu G.P.S.; Bali A.S.; Asgher M.; Bhardwaj R.; Thukral A.K.; Fidalgo F.; Zheng B.	Botany and Environment Science	Physiologia Plantarum	2020	1399-3054	<a href="https://onlinelibrary.wiley.com/journal/13993054">https://onlinelibrary.wiley.com/journal/13993054</a>	<a href="https://doi.org/10.1111/pp1.13004">https://doi.org/10.1111/pp1.13004</a>	Yes
Synthesis and study of $\text{TiO}_2/\text{CuO}$ core shell nanoparticles for photovoltaic applications	Mukul M.; Devi N.; Sharma S.; Tripathi S.K.; Rani M.	Physics	Materials Today: Proceedings	2020	2214-7853	<a href="https://www.sciencedirect.com/journal/materials-today-proceedings">https://www.sciencedirect.com/journal/materials-today-proceedings</a>	<a href="https://doi.org/10.1016/j.matpr.2020.04.805">https://doi.org/10.1016/j.matpr.2020.04.805</a>	Yes



Droid: Feature selection based malware detection framework for android apps developed during COVID-19	Mahindru A.; Sangal A.L.	Computer Science and Engineering	International Journal on Emerging Technologies	2020	2249-3255	<a href="https://www.researchtrend.net/ijet/pdf/DLDroid%20Feature%20Selection%20based%20Malware%20Detection%20Framework%20for%20Android%20Apps%20developed%20during%20COVID%2019%20Arvind%20Mahindru%202609j4.pdf">https://www.researchtrend.net/ijet/pdf/DLDroid%20Feature%20Selection%20based%20Malware%20Detection%20Framework%20for%20Android%20Apps%20developed%20during%20COVID%2019%20Arvind%20Mahindru%202609j4.pdf</a>	Yes	
Fabrication of aluminium carbon nano tube silicon carbide particles based hybrid nano-composite by spark plasma sintering	Prakash C.; Singh S.; Sharma S.; Garg H.; Singh J.; Kumar H.; Singh G.	Mechanical Engineering	Materials Today: Proceedings	2020	2214-7853	<a href="https://www.sciencedirect.com/journal/materials-today-proceedings">https://www.sciencedirect.com/journal/materials-today-proceedings</a>	<a href="https://doi.org/10.1016/j.matpr.2019.11.273">https://doi.org/10.1016/j.matpr.2019.11.273</a>	Yes
Binary multi-verse optimization (BMVO) approaches for feature selection	Hans R.; Kaur H.	Computer Science and Engineering	International Journal of Interactive Multimedia and Artificial Intelligence	2020	1989-1660	<a href="https://www.ijimai.org/journal/bibcite/reference/2734">https://www.ijimai.org/journal/bibcite/reference/2734</a>	<a href="https://dx.doi.org/10.9781/ijimai.2019.07.004">https://dx.doi.org/10.9781/ijimai.2019.07.004</a>	Yes

Study of glass-forming ability and structural rigidity of Zn-modified (GeTe) <sub>x</sub> (Sb <sub>2</sub> Te <sub>3</sub> ) <sub>100-x</sub> chalcogenide glassy alloys	Kumar S.; Nirjhar; Sakshi; Singh A.	Physics	Phase Transitions	2020	0141-1594	<a href="https://www.tandfonline.com/journals/gpht20">https://www.tandfonline.com/journals/gpht20</a>	<a href="https://doi.org/10.1080/01411594.2019.1679367">https://doi.org/10.1080/01411594.2019.1679367</a>	Yes
Investigation of Shrinkage related leakage in CI sand casting — study and control using simulation and experimental validation	Singh S.; Khanna R.; Sharma N.	Mechanical Engineering	Nanoscience and Technology	2020	2572-4266	<a href="https://www.begellhouse.com/journals/nanoscience-and-technology.html">https://www.begellhouse.com/journals/nanoscience-and-technology.html</a>	DOI: <a href="https://doi.org/10.1615/NanoSciTechnolIntJ.2020031261">10.1615/NanoSciTechnolIntJ.2020031261</a>	Yes
An Assessment of Job Motivation of School Teachers through Job Diagnostic Survey	Nagrath, G.; Gupta, G; Daroch, B.	Commerce Business Management and Economics	OPUS: HR Journal (Symbiosis Centre of Management and Human Resource Development)	2020	0973-9866	<a href="http://www.publishingindia.com/">http://www.publishingindia.com/</a>	<a href="http://www.publishingindia.com/opus/53/an-assessment-of-job-motivation-of-school-teachers-through-job-dia">http://www.publishingindia.com/opus/53/an-assessment-of-job-motivation-of-school-teachers-through-job-dia</a>	Yes
A Study on demographic based differences in work motivation of school teachers	Nagrath, G.	Commerce Business Management and Economics	Indian Journal of Training and Development	2020	9715592	<a href="https://www.istd.in/files/journals/IJTD-2019-Jan-Mar.pdf">https://www.istd.in/files/journals/IJTD-2019-Jan-Mar.pdf</a>	<a href="https://www.istd.in/files/journals/IJTD-2019-Jan-Mar.pdf">https://www.istd.in/files/journals/IJTD-2019-Jan-Mar.pdf</a>	Yes

Work Motivation of School Teachers: An Application of Job Characteristics Model	Nagrath, G.	Commerce Business Management and Economics	Journal of Strategic Human Resource Management	2020	2277-2138	<a href="http://www.publishingindia.com/">http://www.publishingindia.com/</a> <a href="http://publishingindia.com/jshrm/32/work-motivation-of-school-teachers-an-application-of-job-characteristics-model/787/5471/">http://publishingindia.com/jshrm/32/work-motivation-of-school-teachers-an-application-of-job-characteristics-model/787/5471/</a>	Yes
"The Relationship Between Entrepreneurial Orientation and Knowledge Management Orientation", The IUP Journal of Knowledge Management, Vol 18, No.3, 2020, pp.23-38	Vij, S.; Farooq, R.	Commerce Business Management and Economics	The IUP Journal of Knowledge Management Indexed in EBSCO	2020	0972-9216	<a href="https://www.iupindia.in/knowledge_management.asp">https://www.iupindia.in/knowledge_management.asp</a> <a href="https://www.iupindia.in/0720/Knowledge%20Management/The_Relationship.asp">https://www.iupindia.in/0720/Knowledge%20Management/The_Relationship.asp</a>	Yes
How do Emotional Intelligence and Behavioral Biases of Investors determine their Investment Decisions?	Raheja, S. ; Dhiman, B.	Commerce Business Management and Economics	Rajagiri Management Journal	2020	2633-0091	<a href="https://www.emeraldgroupublishing.com/journal/ramj">https://www.emeraldgroupublishing.com/journal/ramj</a> <a href="http://journals.rajagiri.edu/index.php/rmj/article/view/442">http://journals.rajagiri.edu/index.php/rmj/article/view/442</a>	Yes
Comparative proximate nutraceutical study of poor man's pulse, Horsegram [ <i>Macrotyloma uniflorum</i> ] with the	Kaundal, S.P. ; Kumar, R.	Agriculture	European Journal of Nutrition & Food Safety.	2020	ISSN: 2347-5641.	<a href="https://journal.ejnfs.com/index.php/EJNFS/article">https://journal.ejnfs.com/index.php/EJNFS/article</a> <a href="https://journal.ejnfs.com/index.php/EJNFS/article/view/501">https://journal.ejnfs.com/index.php/EJNFS/article/view/501</a>	Yes

other common legume crops: A Review.								
Development of interspecific hybrids ( <i>Abelmoschus esculentus</i> X <i>A. tetraphyllus</i> ) in okra using embryo rescue approach.	Rattan,P. ; Kumar,S.	Agriculture	Biosciences Biotechnology Research Asia	2020	0973-1245	<a href="https://www.biotech-asia.org">https://www.biotech-asia.org</a>	<a href="https://www.biotech-asia.org/vol17no3/development-of-interspecific-hybrids-abelmoschus-esculentus-x-a-tetraphyllus-in-okra-using-embryo-rescue-approach/">https://www.biotech-asia.org/vol17no3/development-of-interspecific-hybrids-abelmoschus-esculentus-x-a-tetraphyllus-in-okra-using-embryo-rescue-approach/</a>	Yes
<i>In vitro</i> plant regeneration studies in brinjal ( <i>Solanum melongena</i> L.).	Kaur,G. ; Rattan,P. ; Pathania,A.	Agriculture	Journal of Krishi Vigyan	2020	2319-6432	<a href="https://www.indianjournals.com/ijor.aspx?target=ijor:jkv&amp;type=home">https://www.indianjournals.com/ijor.aspx?target=ijor:jkv&amp;type=home</a>	<a href="http://iskv.in/wp-content/themes/iskv/volume-pdfs/2d62fed7742a5a3b0b5254cd9ea8f34fpages_176-183.pdf">http://iskv.in/wp-content/themes/iskv/volume-pdfs/2d62fed7742a5a3b0b5254cd9ea8f34fpages_176-183.pdf</a>	Yes

Introgression of anthracnose resistance gene from common bean land race KRC8 into elite cultivar Jawala	Dhiman,S. ; Badiyal,A. ; Katoch,S.; Pathania,A. ; Sharma,P.N.	Agriculture	Himachal Journal of Agricultural Research	2020	0970-0595	<a href="https://www.mibmparidnya.in/index.php/hjar_delete/index">https://www.mibmparidnya.in/index.php/hjar_delete/index</a>	<a href="https://www.mibmparidnya.in/index.php/hjar_delete/article/view/155064">https://www.mibmparidnya.in/index.php/hjar_delete/article/view/155064</a>	Yes
Effect of plant geometry and genotype on yield and yield contributing traits in okra ( <i>Abelmoschus esculentus</i> (L.) Moench)	Kaur,G. ; Rattan, P. ; Reddy, A.H.	Agriculture	Asian Journal of Microbiology, Biotechnology & Environmental Science	2020	0972-3005	<a href="http://www.envirotechjournals.com/journal_details.php?jid=1">http://www.envirotechjournals.com/journal_details.php?jid=1</a>	<a href="http://www.envirotechjournals.com/article_abstract.php?aid=10835&amp;iid=318&amp;jid=1">http://www.envirotechjournals.com/article_abstract.php?aid=10835&amp;iid=318&amp;jid=1</a>	Yes
Development of transcriptome-wide SSR markers for genetic diversity and structure analysis in <i>Macrotyloma uniflorum</i> (Lam.) Verdc	Kumar, R. ; Kaundal, S. P.; Sharma, V.; Sharma, A.; Singh, G.; Sharma, R. K.; Chahota, R. K.; Sharma, T. R.	Agriculture	Physiology and Molecular Biology of Plants.	2020	0974-0430	<a href="https://www.springer.com/journal/12298">https://www.springer.com/journal/12298</a>	<a href="https://link.springer.com/article/10.1007/s12298-020-00898-9">https://link.springer.com/article/10.1007/s12298-020-00898-9</a>	Yes
Construction of a series of Zn(II) and Cd(II) coordination polymers using a mixed-ligand approach: Structural analysis and photophysical properties	Kirandeep; Gauri; Sharma A.; Guda R.; Kumar P.; Kataria R.; Husain A.; Kumar G.	Chemistry	Polyhedron	2019	1873-3719	<a href="https://www.sciencedirect.com/journal/polyhedron">https://www.sciencedirect.com/journal/polyhedron</a>	<a href="https://doi.org/10.1016/j.poly.2019.02.048">https://doi.org/10.1016/j.poly.2019.02.048</a>	Yes

Diagnosis of Human Psychological Disorders using Supervised Learning and Nature-Inspired Computing Techniques: A Meta-Analysis	Kaur P.; Sharma M.	Computer Science and Engineering	Journal of Medical Systems	2019	1573-689X	<a href="https://link.springer.com/journal/10916">https://link.springer.com/journal/10916</a>	<a href="https://doi.org/10.1007/s10916-019-1341-2">https://doi.org/10.1007/s10916-019-1341-2</a>	Yes
Synthesis, DFT analysis and DNA studies, cytotoxicity and luminescence properties of a dinuclear copper(II) complex with 1,10-phenanthroline and 4-aminobenzoate	Baskaran S.; Murali Krishnan M.; Arumugham M.N.; Kumar R.	Chemistry	Journal of Coordination Chemistry	2019	0095-8972	<a href="https://www.tandfonline.com/journals/gcoo20">https://www.tandfonline.com/journals/gcoo20</a>	<a href="https://doi.org/10.1080/00958972.2019.1584295">https://doi.org/10.1080/00958972.2019.1584295</a>	Yes
Fabrication and characterization of microwave assisted carboxymethyl cellulose-gelatin silver nanoparticles imbibed hydrogel: Its evaluation as dye degradation	Sethi S.; Kaith B.S.; Saruchi; Kumar V.	Chemistry	Reactive and Functional Polymers	2019	1873-166X	<a href="https://www.sciencedirect.com/journal/reactive-and-functional-polymers">https://www.sciencedirect.com/journal/reactive-and-functional-polymers</a>	<a href="https://doi.org/10.1016/j.reactfunctpolym.2019.06.014">https://doi.org/10.1016/j.reactfunctpolym.2019.06.014</a>	Yes
Predictive modeling of PM2.5 using soft computing techniques: case study—Faridabad, Haryana, India	Sihag P.; Kumar V.; Afghan F.R.; Pandhiani S.M.; Keshavarzi A.	Botany and Environment Science	Air Quality, Atmosphere and Health	2019	1873-9326	<a href="https://link.springer.com/journal/11869">https://link.springer.com/journal/11869</a>	<a href="https://doi.org/10.1007/s11869-019-00755-z">https://doi.org/10.1007/s11869-019-00755-z</a>	Yes
MCPCN: Multi-hop Clustering Protocol Using Cache Nodes in WSN	Kaur K.; Kapoor R.	Computer Science and Engineering	Wireless Personal Communications	2019	1572-834X	<a href="https://link.springer.com/journal/11277">https://link.springer.com/journal/11277</a>	<a href="https://doi.org/10.1007/s11277-019-06649-8">https://doi.org/10.1007/s11277-019-06649-8</a>	Yes

Groundwater quality evaluation of Shiraz City, Iran using multivariate and geostatistical techniques	Alamdar R.; Kumar V.; Moghtaderi T.; Naghbi S.J.	Botany and Environment Science	SN Applied Sciences	2019	3004-9261	<a href="https://link.springer.com/journal/42452">https://link.springer.com/journal/42452</a>	<a href="https://doi.org/10.1007/s42452-019-1108-x">https://doi.org/10.1007/s42452-019-1108-x</a>	Yes
Thermodynamic properties and IR studies of binary mixtures of benzyl amine with alkyl esters at different temperatures	Rajalakshmi R.; Ravikumar S.; Gaba R.; Pandiyan V.	Chemistry	Chemical Data Collections	2019	2405-8300	<a href="https://www.sciencedirect.com/journal/chemical-data-collections">https://www.sciencedirect.com/journal/chemical-data-collections</a>	<a href="https://doi.org/10.1016/j.cdc.2019.100278">https://doi.org/10.1016/j.cdc.2019.100278</a>	Yes
Optimal generation scheduling and dispatch of thermal generating units considering impact of wind penetration using hGWO-RES algorithm	Bhadoria A.; Kamboj V.K.	Electrical Engineering	Applied Intelligence	2019	1573-7497	<a href="https://link.springer.com/journal/10489">https://link.springer.com/journal/10489</a>	<a href="https://doi.org/10.1007/s10489-018-1325-9">https://doi.org/10.1007/s10489-018-1325-9</a>	Yes
Assessment of pollution in roadside soils by using multivariate statistical techniques and contamination indices	Kumar R.; Kumar V.; Sharma A.; Singh N.; Kumar R.; Katnoria J.K.; Bhardwaj R.; Thukral A.K.; Rodrigo-Comino J.	Botany and Environment Science	SN Applied Sciences	2019	3004-9261	<a href="https://link.springer.com/journal/42452">https://link.springer.com/journal/42452</a>	<a href="https://doi.org/10.1007/s42452-019-0888-3">https://doi.org/10.1007/s42452-019-0888-3</a>	Yes

Corrigendum to “New indices regarding the dominance and diversity of communities, derived from sample variance and standard deviation” [Heliyon 5 (10) (October 2019) e02606](S2405844019362668)(10.1016/j.heliyon.2019.e02606)	Thukral A.K.; Bhardwaj R.; Kumar V.; Sharma A.	Botany and Environment Science	Heliyon	2019	2405-8440	<a href="https://www.cell.com/heliyon/home">https://www.cell.com/heliyon/home</a>	<a href="https://doi.org/10.1016/j.heliyon.2019.e03017">https://doi.org/10.1016/j.heliyon.2019.e03017</a>	Yes
Relationship between behavioral biases and investment decisions: The mediating role of risk tolerance	Raheja S.; Dhiman B.	Commerce Business Management and Economics	DLSU Business and Economics Review	2019	0116-7111	<a href="https://www.dlsu.edu.ph/research/publishing-house/journals/ber/">https://www.dlsu.edu.ph/research/publishing-house/journals/ber/</a>	<a href="https://dlsu-ber.com/wp-content/uploads/2019/07/4raheja-0719-revised2.pdf">https://dlsu-ber.com/wp-content/uploads/2019/07/4raheja-0719-revised2.pdf</a>	Yes
Ecological risk assessment and source apportionment of heavy metal contamination in agricultural soils of Northeastern Iran	Keshavarzi A.; Kumar V.	Botany and Environment Science	International Journal of Environmental Health Research	2019	1369-1619	<a href="https://www.tandfonline.com/toc/cije20/current">https://www.tandfonline.com/toc/cije20/current</a>	<a href="https://doi.org/10.1080/09603123.2018.1555638">https://doi.org/10.1080/09603123.2018.1555638</a>	Yes
Stimulated Raman scattering of high power beam in thermal quantum plasma	Walia K.; Tyagi Y.; Tripathi D.; Alshehri A.M.; Ahmad N.	Physics	Optik	2019	1618-1336	<a href="https://www.sciencedirect.com/journal/optik">https://www.sciencedirect.com/journal/optik</a>	<a href="https://doi.org/10.1016/j.ijleo.2019.163166">https://doi.org/10.1016/j.ijleo.2019.163166</a>	Yes
Does Market Orientation Mediate between Knowledge Management Orientation and Business	Farooq R.; Vij S.	Commerce Business Management and Economics	Journal of Information and Knowledge Management	2019	1793-6926	<a href="https://www.worldscientific.com/worldscinet/jikm">https://www.worldscientific.com/worldscinet/jikm</a>	<a href="https://doi.org/10.1142/S0219649219500394">https://doi.org/10.1142/S0219649219500394</a>	Yes



Performance?								
A new approach for effective retrieval and indexing of medical images	Aggarwal A.; Sharma S.; Singh K.; Singh H.; Kumar S.	Computer Science and Engineering	Biomedical Signal Processing and Control	2019	1746-8094	<a href="https://www.sciencedirect.com/journal/biomedical-signal-processing-and-control">https://www.sciencedirect.com/journal/biomedical-signal-processing-and-control</a>	<a href="https://doi.org/10.1016/j.bspc.2019.01.009">https://doi.org/10.1016/j.bspc.2019.01.009</a>	Yes
Effect of nuclear surface diffuseness on Coulomb excitation and total nuclear reaction cross sections	Goyal M.; Kumar R.; Singh P.; Seth R.K.; Kharab R.	Physics	Nuclear Physics A	2019	1873-1554	<a href="https://www.sciencedirect.com/journal/nuclear-physics-a">https://www.sciencedirect.com/journal/nuclear-physics-a</a>	<a href="https://doi.org/10.1016/j.nuclphysa.2019.12.1620">https://doi.org/10.1016/j.nuclphysa.2019.12.1620</a>	Yes
Android Malware Prediction Using Extreme Learning Machine with Different Kernel Functions	Kumar L.; Hota C.; Mahindru A.; Murthy Neti L.B.	Computer Science and Engineering	Proceedings of the Asian Internet Engineering Conference, AINTEC 2019	2019	0334-3639	<a href="https://dl.acm.org/doi/proceedings/10.1145/3340422">https://dl.acm.org/doi/proceedings/10.1145/3340422</a>	<a href="https://doi.org/10.1145/3340422.3343639">https://doi.org/10.1145/3340422.3343639</a>	Yes
Study and control of factors influencing casting shrinkage using DOE and numerical simulation	Singh S.; Khanna R.; Sharma N.	Mechanical Engineering	IOP Conference Series: Materials Science and Engineering	2019	1757-899X	<a href="https://iopscience.iop.org/journal/1757-899X">https://iopscience.iop.org/journal/1757-899X</a>	<a href="https://iopscience.iop.org/article/10.1088/1757-899X/624/1/012021">https://iopscience.iop.org/article/10.1088/1757-899X/624/1/012021</a>	Yes
Deciphering the factors for nodulation and symbiosis of Mesorhizobium associated with Cicer arietinum in northwest India	Singh R.P.; Manchanda G.; Yang Y.; Singh D.; Srivastava A.K.; Dubey R.C.; Zhang	Botany and Environment Science	Sustainability (Switzerland)	2019	2071-1050	<a href="https://www.mdpi.com/journal/sustainability">https://www.mdpi.com/journal/sustainability</a>	<a href="https://doi.org/10.3390/su1247216">https://doi.org/10.3390/su1247216</a>	Yes

	C.							
Certain classes of Cohen–Macaulay multipartite graphs	Kumar R.; Kumar A.	Mathematics	Communications in Algebra	2019	1532-4125	<a href="https://www.tandfonline.com/journals/lagb20">https://www.tandfonline.com/journals/lagb20</a>	<a href="https://doi.org/10.48550/arkiv.1803.07880">https://doi.org/10.48550/arkiv.1803.07880</a>	Yes
Synthesis and characterization of chemically exfoliated graphene oxide	Vanasundaram N.; Ahamed M.; Kumar P.	Physics	AIP Conference Proceedings	2019	1551-7616	<a href="https://pubs.aip.org/aip/acp">https://pubs.aip.org/aip/acp</a>	<a href="https://doi.org/10.1063/1.5122385">https://doi.org/10.1063/1.5122385</a>	Yes
Aggregation-Induced Emission: A Tool for Sensitive Detection of Amines	Gupta A.	Chemistry	ChemistrySelect	2019	2365-6549	<a href="https://chemistry-europe.onlinelibrary.wiley.com/journal/23656549">https://chemistry-europe.onlinelibrary.wiley.com/journal/23656549</a>	<a href="https://doi.org/10.1002/slct.201903248">https://doi.org/10.1002/slct.201903248</a>	Yes
Novel KFeO <sub>2</sub> nanoparticles for dye-sensitized solar cell	Singh G.; Kaur T.P.; Tangra A.K.	Physics	Materials Research Express	2019	2053-1591	<a href="https://iopscience.iop.org/journal/2053-1591">https://iopscience.iop.org/journal/2053-1591</a>	<a href="https://iopscience.iop.org/article/10.1088/2053-1591/ab507a">https://iopscience.iop.org/article/10.1088/2053-1591/ab507a</a>	Yes
A comprehensive review on nature inspired computing algorithms for the diagnosis of chronic disorders in human beings	Gautam R.; Kaur P.; Sharma M.	Computer Science and Engineering	Progress in Artificial Intelligence	2019	2192-6360	<a href="https://link.springer.com/journal/13748">https://link.springer.com/journal/13748</a>	<a href="https://doi.org/10.1007/s13748-019-00191-1">https://doi.org/10.1007/s13748-019-00191-1</a>	Yes

Global evaluation of heavy metal content in surface water bodies: A meta-analysis using heavy metal pollution indices and multivariate statistical analyses	Kumar V.; Parihar R.D.; Sharma A.; Bakshi P.; Singh Sidhu G.P.; Bali A.S.; Karaouzas I.; Bhardwaj R.; Thukral A.K.; Gyasi-Agyei Y.; Rodrigo-Comino J.	Botany and Environment Science	Chemosphere	2019	1879-1298	<a href="https://www.sciencedirect.com/journal/chemosphere">https://www.sciencedirect.com/journal/chemosphere</a>	<a href="https://doi.org/10.1016/j.chemosphere.2019.124364">https://doi.org/10.1016/j.chemosphere.2019.124364</a>	Yes
Study of a cross-linked hydrogel of Karaya gum and Starch as a controlled drug delivery system	Sethi S.; Kaith B.S.; Kaur M.; Sharma N.; Khullar S.	Chemistry	Journal of Biomaterials Science, Polymer Edition	2019	1568-5624	<a href="https://www.tandfonline.com/toc/tbsp20/current">https://www.tandfonline.com/toc/tbsp20/current</a>	<a href="https://doi.org/10.1080/09205063.2019.1659710">https://doi.org/10.1080/09205063.2019.1659710</a>	Yes
Environmental variables vis-a-vis distribution of herbaceous tracheophytes on northern sub-slopes in Western Himalayan ecotone	Pandita S.; Kumar V.; Dutt H.C.	Botany and Environment Science	Ecological Processes	2019	2192-1709	<a href="https://ecologicalprocesses.springeropen.com/">https://ecologicalprocesses.springeropen.com/</a>	<a href="https://doi.org/10.1186/s13717-019-0200-x">https://doi.org/10.1186/s13717-019-0200-x</a>	Yes
Molecular interactions of some non-essential amino acids in aqueous solutions of 1-methylimidazolium chloride at different temperatures	Gaba R.; Pal A.; Sharma D.; Kumar H.; Kumar A.	Chemistry	Journal of Molecular Liquids	2019	1873-3166	<a href="https://www.sciencedirect.com/journal/journal-of-molecular-liquids">https://www.sciencedirect.com/journal/journal-of-molecular-liquids</a>	<a href="https://doi.org/10.1016/j.molliq.2019.01.094">https://doi.org/10.1016/j.molliq.2019.01.094</a>	Yes

AC4 protein of tomato leaf curl Palampur virus is an RNA silencing suppressor and a pathogenicity determinant	Kulshreshtha A.; Kumar Y.; Roshan P.; Bhattacharjee B.; Mukherjee S.K.; Hallan V.	Biotechnology	Microbial Pathogenesis	2019	1096-1208	<a href="https://www.sciencedirect.com/journal/microbial-pathogenesis">https://www.sciencedirect.com/journal/microbial-pathogenesis</a>	<a href="https://pubmed.ncbi.nlm.nih.gov/31377236/">https://pubmed.ncbi.nlm.nih.gov/31377236/</a>	Yes
Modelling of infiltration using artificial intelligence techniques in semi-arid Iran	Sihag P.; Singh V.P.; Angelaki A.; Kumar V.; Sepahvand A.; Golia E.	Botany and Environment Science	Hydrological Sciences Journal	2019	02626667	<a href="https://www.tandfonline.com/journals/thsj20">https://www.tandfonline.com/journals/thsj20</a>	<a href="https://doi.org/10.1080/02626667.2019.1659965">https://doi.org/10.1080/02626667.2019.1659965</a>	Yes
Role of shell type of core/shell nanoparticles in luminescence properties of PVK–CdS/X nanocomposite films	Sharma K.; Kumar P.; Verma G.	Physics	Applied Physics A: Materials Science and Processing	2019	1432-0630	<a href="https://link.springer.com/journal/339">https://link.springer.com/journal/339</a>	<a href="https://doi.org/10.1007/s00339-019-2655-0">https://doi.org/10.1007/s00339-019-2655-0</a>	Yes
Role of binary solvent mixture on luminescence characteristics in highly miscible PVA/PVP polyblends	Kaur R.; Paul Sharma J.; Kumar P.	Physics	Optics and Laser Technology	2019	1879-2545	<a href="https://www.sciencedirect.com/journal/optics-and-laser-technology">https://www.sciencedirect.com/journal/optics-and-laser-technology</a>	<a href="https://doi.org/10.1016/j.optlastec.2019.02.028">https://doi.org/10.1016/j.optlastec.2019.02.028</a>	Yes
DFT studies of disubstituted diphenyldithiophosphates of nickel(II): Structural and some spectral parameters	Kumar S.; Radha A.; Kour M.; Kumar R.; Chouaih A.; Pandey S.K.	Chemistry	Journal of Molecular Structure	2019	1872-8014	<a href="https://www.sciencedirect.com/journal/journal-of-molecular-structure">https://www.sciencedirect.com/journal/journal-of-molecular-structure</a>	<a href="https://doi.org/10.1016/j.molstruc.2019.02.105">https://doi.org/10.1016/j.molstruc.2019.02.105</a>	Yes

Superparamagnetic $\beta$ -NaFeO <sub>2</sub> : A novel, efficient and biocompatible nanoparticles for treatment of cancer by nanohyperthermia	Singh S.; Kaur J.; Tovstolytkin A.; Singh G.	Physics	Materials Research Express	2019	2053-1591	<a href="https://iopscience.iop.org/journal/2053-1591">https://iopscience.iop.org/journal/2053-1591</a>	<a href="https://iopscience.iop.org/article/10.1088/2053-1591/ab243e">https://iopscience.iop.org/article/10.1088/2053-1591/ab243e</a>	Yes
Absorption and fluorescence spectral studies of the interaction of sulphadiazine with $\alpha$ -cyclodextrin	Pal A.; Gaba R.; Soni S.	Chemistry	Physics and Chemistry of Liquids	2019	0031-9104	<a href="https://www.tandfonline.com/journals/gpch20">https://www.tandfonline.com/journals/gpch20</a>	<a href="https://doi.org/10.1080/00319104.2018.1464163">https://doi.org/10.1080/00319104.2018.1464163</a>	Yes
Study of CH <sub>3</sub> NH <sub>3</sub> PbI <sub>3</sub> as an active layer of organo-metal halide perovskite solar cells	Sharma S.; Soleimanioun N.; Rani M.; Tripathi S.K.	Physics	AIP Conference Proceedings	2019	1551-7616	<a href="https://pubs.aip.org/aip/acp">https://pubs.aip.org/aip/acp</a>	<a href="https://doi.org/10.1063/1.5097113">https://doi.org/10.1063/1.5097113</a>	Yes
In-situ localization and biochemical analysis of bio-molecules reveals Pb-stress amelioration in Brassica juncea L. by co-application of 24-Epibrassinolide and Salicylic Acid	Kohli S.K.; Bali S.; Tejpal R.; Bhalla V.; Verma V.; Bhardwaj R.; Alqarawi A.A.; Abd_Allah E.F.; Ahmad P.	Botany and Environment Science	Scientific Reports	2019	2045-2322	<a href="https://www.nature.com/srep/">https://www.nature.com/srep/</a>	<a href="https://doi.org/10.1038/s41598-019-39712-2">https://doi.org/10.1038/s41598-019-39712-2</a>	Yes
Insights into biological properties of less explored bark of industrially important Acacia catechu Willd	Kumar R.; Mahey S.; Arora R.; Mahajan J.; Kumar V.;	Botany and Environment Science	Industrial Crops and Products	2019	1872-633X	<a href="https://www.sciencedirect.com/journal/industrial-crops-and-products">https://www.sciencedirect.com/journal/industrial-crops-and-products</a>	<a href="https://doi.org/10.1016/j.indcrop.2019.111486">https://doi.org/10.1016/j.indcrop.2019.111486</a>	Yes

	Arora S.							
Worldwide pesticide usage and its impacts on ecosystem	Sharma A.; Kumar V.; Shahzad B.; Tanveer M.; Sidhu G.P.S.; Handa N.; Kohli S.K.; Yadav P.; Bali A.S.; Parihar R.D.; Dar O.I.; Singh K.; Jasrotia S.; Bakshi P.; Ramakrishn an M.; Kumar S.; Bhardwaj R.; Thukral A.K.	Botany and Environment Science	SN Applied Sciences	2019	3004-9261	<a href="https://link.springer.com/journal/42452">https://link.springer.com/journal/42452</a>	<a href="https://doi.org/10.1007/s42452-019-1485-1">https://doi.org/10.1007/s42452-019-1485-1</a>	Yes
Castasterone attenuates insecticide induced phytotoxicity in mustard	Sharma A.; Yuan H.; Kumar V.; Ramakrishn an M.; Kohli S.K.; Kaur R.; Thukral A.K.;	Botany and Environment Science	Ecotoxicology and Environmental Safety	2019	1090-2414	<a href="https://www.sciencedirect.com/journal/ecotoxicology-and-environmental-safety">https://www.sciencedirect.com/journal/ecotoxicology-and-environmental-safety</a>	<a href="https://doi.org/10.1016/j.ecoenv.2019.03.120">https://doi.org/10.1016/j.ecoenv.2019.03.120</a>	Yes

	Bhardwaj R.; Zheng B.							
DeepDroid: Feature selection approach to detect android malware using deep learning	Mahindru A.; Sangal A.L.	Computer Science and Engineering	Proceedings of the IEEE International Conference on Software Engineering and Service Sciences, ICSESS	2019	2327-0594	<a href="https://ieeexplore.ieee.org/xpl/conhome/9031628/proceeding">https://ieeexplore.ieee.org/xpl/conhome/9031628/proceeding</a>	<a href="https://doi.org/10.1109/ICSESS47205.2019.9040821">https://doi.org/10.1109/ICSESS47205.2019.9040821</a>	Yes
Study of photo-catalytic degradation of MB dye a water pollutant from sonochemically synthesized CdSe:Zn nanoparticles	Sharma K.; Joshi A.; Sharma T.; Kumar P.; Verma G.	Physics	AIP Conference Proceedings	2019	1551-7616	<a href="https://pubs.aip.org/aip/acp">https://pubs.aip.org/aip/acp</a>	<a href="https://doi.org/10.1063/1.5112940">https://doi.org/10.1063/1.5112940</a>	Yes
A new approach in multiple attribute decision making using exponential hesitant fuzzy entropy	Joshi R.; Kumar S.	Mathematics	International Journal of Information and Management Sciences	2019	2312-2668	<a href="https://www.ijims.org/index.php/home">https://www.ijims.org/index.php/home</a>	DOI:10.6186/IJIMS.20191230(4).0002	Yes
Purification and Characterization of Alkaline Protease from Bacillus sp. HD292	Putatunda C.; Kundu B.S.; Bhatia R.	Microbiology	Proceedings of the National Academy of Sciences India Section B -	2019	2250-1746	<a href="https://link.springer.com/journal/40011">https://link.springer.com/journal/40011</a>	<a href="https://doi.org/10.1007/s40011-018-1011-z">https://doi.org/10.1007/s40011-018-1011-z</a>	Yes

			Biological Sciences					
Chaotic grasshopper optimization algorithm for global optimization	Arora S.; Anand P.	Computer Science and Engineering	Neural Computing and Applications	2019	1433-3058	<a href="https://link.springer.com/journal/521">https://link.springer.com/journal/521</a>	<a href="https://doi.org/10.1007/s00521-018-3343-2">https://doi.org/10.1007/s00521-018-3343-2</a>	Yes
Biological control of phytophthora: The potential role of mycoviruses	Sharma S.G.; Sharma M.; Guleria P.	Biotechnology	Research Journal of Pharmacy and Technology	2019	0974-360X	<a href="https://www.rjptonline.org/">https://www.rjptonline.org/</a>	<a href="https://doi.org/10.5958/0974-360X.2019.00686.3">https://doi.org/10.5958/0974-360X.2019.00686.3</a>	Yes



Biocontrol potential of <i>Distolabrellus veechi</i> isolate KPI (Nemata: Rhabditida) against cotton cutworm, <i>Spodoptera litura</i> (Lepidoptera: Noctuidae)	Parihar R.D.; Singh D.; Verma V.; Sohal S.K.; Kesavan A.K.; Ohri P.	Zoology	Indian Journal of Nematology	2019	0303-6960	<a href="https://nemaindia.org.in/journal-of-nematology/">https://nemaindia.org.in/journal-of-nematology/</a>	<a href="https://www.researchgate.net/profile/Vinod-Kumar-105/publication/337049209_Biocontrol_potential_of_Distolabrellus_veechi_isolate_KPI_Nemata_Rhabditida_against_cotton_cutworm_spodoptera_litura_Lepidoptera_Noctuidae/links/5dc268fc92851c8180304daa/Biocontrol-potential-of-Distolabrellus-veechi-isolate-KPI-Nemata-Rhabditida-against-cotton-cutworm-spodoptera-litura-Lepidoptera-Noctuidae.pdf">https://www.researchgate.net/profile/Vinod-Kumar-105/publication/337049209_Biocontrol_potential_of_Distolabrellus_veechi_isolate_KPI_Nemata_Rhabditida_against_cotton_cutworm_spodoptera_litura_Lepidoptera_Noctuidae/links/5dc268fc92851c8180304daa/Biocontrol-potential-of-Distolabrellus-veechi-isolate-KPI-Nemata-Rhabditida-against-cotton-cutworm-spodoptera-litura-Lepidoptera-Noctuidae.pdf</a>	Yes
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Phytohormones regulate accumulation of osmolytes under abiotic stress	Sharma A.; Shahzad B.; Kumar V.; Kohli S.K.; Sidhu G.P.S.; Bali A.S.; Handa N.; Kapoor D.; Bhardwaj R.; Zheng B.	Botany and Environment Science	Biomolecules	2019	2218-273X	<a href="https://www.mdpi.com/journal/biomolecules">https://www.mdpi.com/journal/biomolecules</a>	<a href="https://doi.org/10.3390/biom9070285">https://doi.org/10.3390/biom9070285</a>	Yes
New indices regarding the dominance and diversity of communities, derived from sample variance and standard deviation	Thukral A.K.; Bhardwaj R.; Kumar V.; Sharma A.	Botany and Environment Science	Heliyon	2019	2405-8440	<a href="https://www.sciencedirect.com/journal/heliyon">https://www.sciencedirect.com/journal/heliyon</a>	<a href="https://doi.org/10.1016/j.heliyon.2019.e02606">https://doi.org/10.1016/j.heliyon.2019.e02606</a>	Yes
SnSe/SnO <sub>2</sub> nanocomposites: novel material for photocatalytic degradation of industrial waste dyes	Kaur D.; Bagga V.; Behera N.; Thakral B.; Asija A.; Kaur J.; Kaur S.	Physics	Advanced Composites and Hybrid Materials	2019	2522-0136	<a href="https://link.springer.com/journal/42114">https://link.springer.com/journal/42114</a>	<a href="https://doi.org/10.1007/s42114-019-00130-7">https://doi.org/10.1007/s42114-019-00130-7</a>	Yes
Determining land management zones using pedo-geomorphological factors in potential degraded regions to achieve land degradation neutrality	Keshavarzi A.; Kumar V.; Bottega E.L.; Rodrigo-Comino J.	Botany and Environment Science	Land	2019	2073-445X	<a href="https://www.mdpi.com/journal/land">https://www.mdpi.com/journal/land</a>	<a href="https://doi.org/10.3390/land8060092">https://doi.org/10.3390/land8060092</a>	Yes

Thermodynamic properties of binary liquid mixtures containing aromatic alcohol and aliphatic amines at different temperatures	Shakila A.; Ravikumar S.; Pandiyan V.; Gaba R.	Chemistry	Journal of Molecular Liquids	2019	1873-3166	<a href="https://www.sciencedirect.com/journal/journal-of-molecular-liquids">https://www.sciencedirect.com/journal/journal-of-molecular-liquids</a>	<a href="https://doi.org/10.1016/j.molliq.2019.04.064">https://doi.org/10.1016/j.molliq.2019.04.064</a>	Yes
Self-focusing of elliptical laser beam in cold quantum plasma	Walia K.; Tripathi D.	Physics	Optik	2019	1618-1336	<a href="https://www.sciencedirect.com/journal/optik">https://www.sciencedirect.com/journal/optik</a>	<a href="https://doi.org/10.1016/j.ijleo.2019.04.081">https://doi.org/10.1016/j.ijleo.2019.04.081</a>	Yes
Quality of Service (QoS) Aware Workflow Scheduling (WFS) in Cloud Computing: A Systematic Review	Kaur S.; Bagga P.; Hans R.; Kaur H.	Computer Science and Engineering	Arabian Journal for Science and Engineering	2019	2191-4281	<a href="https://link.springer.com/journal/13369">https://link.springer.com/journal/13369</a>	<a href="https://doi.org/10.1007/s13369-018-3614-3">https://doi.org/10.1007/s13369-018-3614-3</a>	Yes
Comparison of different approaches for modeling of heavy metal estimations	Sihag P.; Keshavarzi A.; Kumar V.	Botany and Environment Science	SN Applied Sciences	2019	3004-9261	<a href="https://link.springer.com/journal/42452">https://link.springer.com/journal/42452</a>	<a href="https://doi.org/10.1007/s42452-019-0816-6">https://doi.org/10.1007/s42452-019-0816-6</a>	Yes
Bearing capacity of strip footing resting on fibre-reinforced pond ash overlying soft clay	Arora S.; Kumar A.	Civil Engineering	Innovative Infrastructure Solutions	2019	2364-4184	<a href="https://link.springer.com/journal/41062">https://link.springer.com/journal/41062</a>	<a href="https://doi.org/10.1007/s41062-019-0221-4">https://doi.org/10.1007/s41062-019-0221-4</a>	Yes
Potential of Bacillus amyloliquefaciens for biocontrol of bacterial canker of tomato incited by Clavibacter michiganensis ssp. michiganensis	Gautam S.; Chauhan A.; Sharma R.; Sehgal R.; Shirkot C.K.	Microbiology	Microbial Pathogenesis	2019	1096-1208	<a href="https://www.sciencedirect.com/journal/microbial-pathogenesis">https://www.sciencedirect.com/journal/microbial-pathogenesis</a>	<a href="https://doi.org/10.1016/j.micpath.2019.03.006">https://doi.org/10.1016/j.micpath.2019.03.006</a>	Yes

Generalized viscothermoelasticity theory of dual-phase-lagging model for damping analysis in circular micro-plate resonators	Grover D.; Seth R.K.	Physics	Mechanics of Time-Dependent Materials	2019	1573-2738	<a href="https://link.springer.com/journal/11043">https://link.springer.com/journal/11043</a>	<a href="https://doi.org/10.1007/s11043-018-9388-x">https://doi.org/10.1007/s11043-018-9388-x</a>	Yes
Application of response surface methodology to analyze the effect of selective laser sintering parameters on dimensional accuracy	Singh S.; Sharma V.S.; Sachdeva A.	Mechanical Engineering	Progress in Additive Manufacturing	2019	2363-9520	<a href="https://link.springer.com/journal/40964">https://link.springer.com/journal/40964</a>	<a href="https://doi.org/10.1007/s40964-018-0049-z">https://doi.org/10.1007/s40964-018-0049-z</a>	Yes
Sentence Reduction for Syntactic Analysis of Compound Sentences in Punjabi Language	Sharma S.K.	Computer Science and Engineering	EAI Endorsed Transactions on Scalable Information Systems	2019	2032-9407	<a href="https://publications.eai.eu/index.php/sis">https://publications.eai.eu/index.php/sis</a>	<a href="http://dx.doi.org/10.4108/eai.13-7-2018.156440">http://dx.doi.org/10.4108/eai.13-7-2018.156440</a>	Yes
Synthetic, spectral, structural and catalytic activity of infinite 3-D and 2-D copper(ii) coordination polymers for substrate size-dependent catalysis for CO2 conversion	Bhaskaran; Trivedi M.; Yadav A.K.; Singh G.; Kumar A.; Kumar G.; Husain A.; Rath N.P.	Chemistry	Dalton Transactions	2019	1477-9234	<a href="https://pubs.rsc.org/en/journals/journalissues/dt#!recentarticles&amp;adv">https://pubs.rsc.org/en/journals/journalissues/dt#!recentarticles&amp;adv</a>	<a href="https://doi.org/10.1039/C9DT01457H">https://doi.org/10.1039/C9DT01457H</a>	Yes

Effect of polypropylene fiber on properties of bagasse ash-cement stabilized clay soil	Sharma T.; Kaushik R.	Civil Engineering	International Journal on Emerging Technologies	2019	2249-3255	<a href="https://www.researchtrend.net/ijet/pdf/Effect%20of%20Polypropylene%20Fiber%20on%20Properties%20of%20Bagasse%20Ash-Cement%20Stabilized%20Clay%20Soil%20TARUN%20SHARMA.pdf">https://www.researchtrend.net/ijet/pdf/Effect%20of%20Polypropylene%20Fiber%20on%20Properties%20of%20Bagasse%20Ash-Cement%20Stabilized%20Clay%20Soil%20TARUN%20SHARMA.pdf</a>	Yes	
Structural, optical and electrical characterization of spin coated SnO <sub>2</sub> :Mn thin films	Arora I.; Malhotra K.; Mahajan A.; Kumar P.	Physics	Materials Today: Proceedings	2019	2214-7853	<a href="https://www.sciencedirect.com/journal/materials-today-proceedings">https://www.sciencedirect.com/journal/materials-today-proceedings</a>	<a href="https://doi.org/10.1016/j.matpr.2020.04.750">https://doi.org/10.1016/j.matpr.2020.04.750</a>	Yes
Luminescent Lanthanide-Based Probes for the Detection of Nitroaromatic Compounds in Water	Khullar S.; Singh S.; Das P.; Mandal S.K.	Chemistry	ACS Omega	2019	2470-1343	<a href="https://pubs.acs.org/journal/acsodf">https://pubs.acs.org/journal/acsodf</a>	<a href="https://doi.org/10.1021/acsomega.9b00223">https://doi.org/10.1021/acsomega.9b00223</a>	Yes
Investigation of the magnetic behavior of the ferrites of alkali and alkaline earth metals for biomedical application	Tangra A.K.; Singh S.; Singh G.	Physics	Materials Today: Proceedings	2019	2214-7853	<a href="https://www.sciencedirect.com/journal/materials-today-proceedings">https://www.sciencedirect.com/journal/materials-today-proceedings</a>	<a href="https://doi.org/10.1016/j.matpr.2020.04.032">https://doi.org/10.1016/j.matpr.2020.04.032</a>	Yes
Hindi grammar checker using pattern matching approach	Mittal M.; Sharma S.K.; Sethi A.	Computer Science and Engineering	Journal of Advanced Research in Dynamical	2019	1943-023X	<a href="https://www.jarcds.org/">https://www.jarcds.org/</a>	<a href="https://www.jarcds.org/abstract.php?id=1560">https://www.jarcds.org/abstract.php?id=1560</a>	Yes

			and Control Systems					
QoS based Web Service Selection and Multi-Criteria Decision Making Methods	Bagga P.; Joshi A.; Hans R.	Computer Science and Engineering	International Journal of Interactive Multimedia and Artificial Intelligence	2019	1989-1660	<a href="https://www.ijimai.org/journal/">https://www.ijimai.org/journal/</a>	<a href="https://dx.doi.org/10.9781/ijimai.2017.12.001">https://dx.doi.org/10.9781/ijimai.2017.12.001</a>	Yes
Streptomyces from rotten wheat straw endowed the high plant growth potential traits and agro-active compounds	Singh R.P.; Manchanda G.; Maurya I.K.; Maheshwar i N.K.; Tiwari P.K.; Rai A.R.	Botany and Environment Science	Biocatalysis and Agricultural Biotechnology	2019	1878-8181	<a href="https://www.sciencedirect.com/journal/biocatalysis-and-agricultural-biotechnology">https://www.sciencedirect.com/journal/biocatalysis-and-agricultural-biotechnology</a>	<a href="https://doi.org/10.1016/j.bcab.2019.01.014">https://doi.org/10.1016/j.bcab.2019.01.014</a>	Yes
Monomial ideals induced by permutations avoiding patterns	Kumar A.; Kumar C.	Mathematics	Proceedings of the Indian Academy of Sciences: Mathematical Sciences	2019	0973-7685	<a href="https://link.springer.com/journal/12044">https://link.springer.com/journal/12044</a>	<a href="https://doi.org/10.1007/s12044-018-0453-9">https://doi.org/10.1007/s12044-018-0453-9</a>	Yes
Investigation of the adsorption rubraca anticancer drug on the CNT(4,4-8) nanotube as a factor of drug delivery: A theoretical study based on DFT method	Sheikhi M.; Shahab S.; Khaleghian M.; Ahmadianar og M.; Azarakhshi F.; Kumar R.	Chemistry	Current Molecular Medicine	2019	1875-5666	<a href="https://benthamscience.com/public/journals/current-molecular-medicine">https://benthamscience.com/public/journals/current-molecular-medicine</a>	<a href="https://doi.org/10.2174/1566524019666190506143152">https://doi.org/10.2174/1566524019666190506143152</a>	Yes

Molecular investigations of the newly synthesized azomethines as antioxidants: Theoretical and experimental studies	Shahab S.; Sheikhi M.; Filippovich L.; Dikusar E.; Pazniak A.; Rouhani M.; Kumar R.	Chemistry	Current Molecular Medicine	2019	1875-5666	<a href="https://benthamscience.com/public/journals/current-molecular-medicine">https://benthamscience.com/public/journals/current-molecular-medicine</a>	<a href="http://dx.doi.org/10.2174/1566524019666190509102620">http://dx.doi.org/10.2174/1566524019666190509102620</a>	Yes
Binary butterfly optimization approaches for feature selection	Arora S.; Anand P.	Computer Science and Engineering	Expert Systems with Applications	2019	1873-6793	<a href="https://www.sciencedirect.com/journal/expert-systems-with-applications">https://www.sciencedirect.com/journal/expert-systems-with-applications</a>	<a href="https://doi.org/10.1016/j.eswa.2018.08.051">https://doi.org/10.1016/j.eswa.2018.08.051</a>	Yes
Kinetics and thermodynamic studies for removal of methylene blue dye by biosynthesize copper oxide nanoparticles and its antibacterial activity	Saruchi; Thakur P.; Kumar V.	Biotechnology	Journal of Environmental Health Science and Engineering	2019	2052-336X	<a href="https://link.springer.com/journal/40201">https://link.springer.com/journal/40201</a>	<a href="https://doi.org/10.1007/s40201-019-00354-1">https://doi.org/10.1007/s40201-019-00354-1</a>	Yes
Directional convexity of convolutions of harmonic functions	Jahangiri J.M.; Garg R.K.	Mathematics	International Journal of Mathematics and Mathematical Sciences	2019	1687-0425	<a href="https://onlinelibrary.wiley.com/journal/6396">https://onlinelibrary.wiley.com/journal/6396</a>	<a href="https://ideas.repec.org/a/hin/ijmms/5731830.html">https://ideas.repec.org/a/hin/ijmms/5731830.html</a>	Yes
Bearing Capacity of Square Footing Resting on Fibre-Reinforced Pond Ash Overlying Soft Clay	Arora S.; Kumar A.	Civil Engineering	International Journal of Geosynthetics and Ground Engineering	2019	2199-9279	<a href="https://link.springer.com/journal/40891">https://link.springer.com/journal/40891</a>	<a href="https://doi.org/10.1007/s40891-019-0155-0">https://doi.org/10.1007/s40891-019-0155-0</a>	Yes

Gandhian nationalism in the garb of religion and dharma: A study of Raja Rao's Kanthapura	Kundra N.	English	IUP Journal of English Studies	2019	0973-3728	<a href="https://www.iupindia.in/english_studies.asp">https://www.iupindia.in/english_studies.asp</a>	<a href="https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3793389">https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3793389</a>	Yes
Effects of plasma electron temperature and magnetic field on the propagation dynamics of Gaussian laser beam in weakly relativistic cold quantum plasma	Aggarwal M.; Goyal V.; Kashyap R.; Kumar H.; Gill T.S.	Physics	Laser and Particle Beams	2019	1469-803X	<a href="https://www.cambridge.org/core/journals/laser-and-particle-beams">https://www.cambridge.org/core/journals/laser-and-particle-beams</a>	<a href="https://doi.org/10.1017/S0263034619000727">https://doi.org/10.1017/S0263034619000727</a>	Yes
A New Hybrid Algorithm Based on Grey Wolf Optimization and Crow Search Algorithm for Unconstrained Function Optimization and Feature Selection	Arora S.; Singh H.; Sharma M.; Sharma S.; Anand P.	Computer Science and Engineering	IEEE Access	2019	2169-3536	<a href="https://ieeexplore.ieee.org/xpl/RecentIssue.jsp?punumber=6287639">https://ieeexplore.ieee.org/xpl/RecentIssue.jsp?punumber=6287639</a>	<a href="https://doi.org/10.1109/ACCESS.2019.2897325">https://doi.org/10.1109/ACCESS.2019.2897325</a>	Yes
Performance of different coating materials against high temperature oxidation in boiler tubes - A review	Singh J.; Vasudev H.; Singh S.	Mechanical Engineering	Materials Today: Proceedings	2019	2214-7853	<a href="https://www.sciencedirect.com/journal/materials-today-proceedings">https://www.sciencedirect.com/journal/materials-today-proceedings</a>	<a href="https://doi.org/10.1016/j.matpr.2020.01.156">https://doi.org/10.1016/j.matpr.2020.01.156</a>	Yes
Synthesis and photophysical properties of pyridyl conjugated triazole appended naphthalenediimide derivatives	Kumar G.; Guda R.; Husain A.; Patra R.; Kirandeep; Kasula M.	Chemistry	Photochemical and Photobiological Sciences	2019	1474-9092	<a href="https://link.springer.com/journal/43630">https://link.springer.com/journal/43630</a>	<a href="https://doi.org/10.1039/c9pp00003h">https://doi.org/10.1039/c9pp00003h</a>	Yes



Recent developments in the designing of deposition of thermal barrier coatings - a review	Mehta A.; Vasudev H.; Singh S.	Mechanical Engineering	Materials Today: Proceedings	2019	2214-7853	<a href="https://www.sciencedirect.com/journal/materials-today-proceedings">https://www.sciencedirect.com/journal/materials-today-proceedings</a>	<a href="https://doi.org/10.1016/j.matpr.2020.02.271">https://doi.org/10.1016/j.matpr.2020.02.271</a>	Yes
Adsorption kinetics and isotherms for the removal of rhodamine B dye and Pb <sup>+2</sup> ions from aqueous solutions by a hybrid ion-exchanger	Saruchi; Kumar V.	Biotechnology	Arabian Journal of Chemistry	2019	1878-5379	<a href="https://www.sciencedirect.com/journal/arabian-journal-of-chemistry">https://www.sciencedirect.com/journal/arabian-journal-of-chemistry</a>	<a href="https://doi.org/10.1016/j.arabj.2016.11.009">https://doi.org/10.1016/j.arabj.2016.11.009</a>	Yes
Investigation of structural, Raman and photoluminescence properties of novel material: KFeO <sub>2</sub> nanoparticles	Tangra A.K.; Singh S.; Sun N.X.; Lotey G.S.	Physics	Journal of Alloys and Compounds	2019	1873-4669	<a href="https://www.sciencedirect.com/journal/journal-of-alloys-and-compounds">https://www.sciencedirect.com/journal/journal-of-alloys-and-compounds</a>	<a href="https://doi.org/10.1016/j.jallcom.2018.11.059">https://doi.org/10.1016/j.jallcom.2018.11.059</a>	Yes
Non-Parochial inclusive nationalism in Rabindranath Tagore's Gora	Kundra N.	English	Forum for World Literature Studies	2019	1949-8519	<a href="https://www.fwls.org/">https://www.fwls.org/</a>	<a href="https://www.researchgate.net/publication/372287780_Non-Parochial_Inclusive_Nationalism_in_Rabindranath_Tagore's_Gora">https://www.researchgate.net/publication/372287780_Non-Parochial_Inclusive_Nationalism_in_Rabindranath_Tagore's_Gora</a>	Yes
Understanding nation and nationalism	Kundra N.	English	Interdisciplinary Literary Studies	2019	2161-427X	<a href="https://www.press.org/Journals/jnl_ILS.html">https://www.press.org/Journals/jnl_ILS.html</a>	<a href="https://doi.org/10.5325/intelitestud.21.2.0125">10.5325/intelitestud.21.2.0125</a>	Yes

Naringin: Biosynthesis and pharmaceutical applications	Sharma P.; Kumar V.; Guleria P.	Biotechnology	Indian Journal of Pharmaceutical Sciences	2019	1998-3743	<a href="https://www.ijpsonline.com/">https://www.ijpsonline.com/</a>	<a href="https://doi.org/10.36468/pharmaceutical-sciences.596">10.36468/pharmaceutical-sciences.596</a>	Yes
Binary metal zinc-lead perovskite built-in air ambient: Towards leadless and stable perovskite materials	Soleimanioun N.; Rani M.; Sharma S.; Kumar A.; Tripathi S.K.	Physics	Solar Energy Materials and Solar Cells	2019	1879-3398	<a href="https://www.sciencedirect.com/journal/solar-energy-materials-and-solar-cells">https://www.sciencedirect.com/journal/solar-energy-materials-and-solar-cells</a>	<a href="https://doi.org/10.1016/j.solmat.2018.11.021">https://doi.org/10.1016/j.solmat.2018.11.021</a>	Yes
Structure, spectroscopic properties and catalytic activity for epoxide ring-opening of nickel methylxanthate	Kumar G.; Kumar R.; Ogruc-Ildiz G.; Fausto R.; Husain A.	Chemistry	Journal of Molecular Structure	2019	1872-8014	<a href="https://www.sciencedirect.com/journal/journal-of-molecular-structure">https://www.sciencedirect.com/journal/journal-of-molecular-structure</a>	<a href="https://doi.org/10.1016/j.molstruc.2018.09.034">https://doi.org/10.1016/j.molstruc.2018.09.034</a>	Yes
Case retrieval algorithm using similarity measure and fractional brain storm optimization for health informaticians	Yadav P.	Computer Science and Engineering	International Arab Journal of Information Technology	2019	2191-4281	<a href="https://link.springer.com/journal/13369">https://link.springer.com/journal/13369</a>	<a href="https://doi.org/10.1007/s13369-015-1928-y">https://doi.org/10.1007/s13369-015-1928-y</a>	Yes
An examination of mechanical properties of dissimilar AISI 304 stainless steel and copper weldment obtained using GTAW	Singh G.; Saxena R.K.; Pandey S.	Mechanical Engineering	Materials Today: Proceedings	2019	2214-7853	<a href="https://www.sciencedirect.com/journal/materials-today-proceedings">https://www.sciencedirect.com/journal/materials-today-proceedings</a>	<a href="https://doi.org/10.1016/j.matpr.2020.02.579">https://doi.org/10.1016/j.matpr.2020.02.579</a>	Yes
Selective recognition of Fe <sup>3+</sup> and CrO <sub>4</sub> <sup>2-</sup> ions using a Zn(ii) metallacycle and a Cd(ii) coordination polymer and their heterogeneous catalytic application	Rani P.; Sharma A.; Husain A.; Kumar G.; Kaur H.; Bhasin K.K.; Kumar G.	Chemistry	CrystEngComm	2019	1466-8033	<a href="https://pubs.rsc.org/en/journals/journalissues/ce#!recentarticles&amp;adv">https://pubs.rsc.org/en/journals/journalissues/ce#!recentarticles&amp;adv</a>	<a href="https://doi.org/10.1039/C9CE01357A">https://doi.org/10.1039/C9CE01357A</a>	Yes

Co(II)-based Metal-Organic Frameworks and Their Application in Gas Sorption and Solvatochromism	Kirandeep; Husain A.; Kharwar A.K.; Kataria R.; Kumar G.	Chemistry	Crystal Growth and Design	2019	1528-7505	<a href="https://pubs.acs.org/journal/cgdefu">https://pubs.acs.org/journal/cgdefu</a>	<a href="https://doi.org/10.1021/ACS.CGD.8B01564">https://doi.org/10.1021/ACS.CGD.8B01564</a>	Yes
Pollution assessment of heavy metals in soils of India and ecological risk assessment: A state-of-the-art	Kumar V.; Sharma A.; Kaur P.; Singh Sidhu G.P.; Bali A.S.; Bhardwaj R.; Thukral A.K.; Cerda A.	Botany and Environment Science	Chemosphere	2019	1879-1298	<a href="https://www.sciencedirect.com/journal/chemosphere">https://www.sciencedirect.com/journal/chemosphere</a>	<a href="https://doi.org/10.1016/j.chemosphere.2018.10.066">https://doi.org/10.1016/j.chemosphere.2018.10.066</a>	Yes
Design of GA and ontology based NLP frameworks for online opinion mining	Sharma M.; Singh G.; Singh R.	Computer Science and Engineering	Recent Patents on Engineering	2019	2212-4047	<a href="https://www.eurekaselect.com/article/87934">https://www.eurekaselect.com/article/87934</a>	<a href="http://dx.doi.org/10.2174/1872212112666180115162726">http://dx.doi.org/10.2174/1872212112666180115162726</a>	Yes
Optical and structural properties of drop-cast PVA/PEG polyblends	Paul Sharma J.; Kumar P.; Sharma K.; Kumar M.; Arora A.; Kumar Singh P.	Physics	Materials Today: Proceedings	2019	2214-7853	<a href="https://www.sciencedirect.com/journal/materials-today-proceedings">https://www.sciencedirect.com/journal/materials-today-proceedings</a>	<a href="https://doi.org/10.1016/j.matpr.2020.03.801">https://doi.org/10.1016/j.matpr.2020.03.801</a>	Yes
Antecedents Determining Quality of Management Education in Punjab: A Student's Outlook	Nagrath, G.; Sidhu, A.	Commerce Business Management and Economics	Metamorphosis	2019	ISSN-09726225; eISSN-23489324	<a href="https://journal.sagepub.com/home/MET">https://journal.sagepub.com/home/MET</a>	<a href="https://journals.sagepub.com/doi/abs/10.1177/0972622518774859?j">https://journals.sagepub.com/doi/abs/10.1177/0972622518774859?j</a>	Yes

							<a href="#">urnalCode=meta</a>	
"Post-Merger Integration Challenges in Lafarge-Holcim Merger", Pacific Business Review International, Vol.11, No.9, 2019, pp.62-76	Vij, S.; Bedi, S.	Commerce Business Management and Economics	Pacific Business Review International Indexed in ESCI - Thomson Reuters	2019	0974-438X	<a href="http://www.pbr.co.in/2018/February.aspx">http://www.pbr.co.in/2018/February.aspx</a>	<a href="https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3554701">https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3554701</a>	Yes
"Communities of Practice: An Engine of Social Capital and Business Performance", <i>Our Heritage</i> , Vol.67, No.10, 2019 pp. 144-157	Vij, S.; Sharma, A.K.	Commerce Business Management and Economics	Our Heritage Indexed in Google Scholar	2019	0474-9030	<a href="https://archive.ourheritagejournal.com/index.php/oh/article/view/4707">https://archive.ourheritagejournal.com/index.php/oh/article/view/4707</a>	<a href="https://archive.ourheritagejournal.com/index.php/oh/article/view/4707">https://archive.ourheritagejournal.com/index.php/oh/article/view/4707</a>	Yes
"Financial Performance of Regional Rural Banks of Punjab - A Comparative Study"	Gupta, A. ; Kaur, H.	Commerce Business Management and Economics	UNNAYAN International bulletin of management and economics.	2019	2339-7165	<a href="https://www.ipacademy.org/unnayan/about.html">https://www.ipacademy.org/unnayan/about.html</a>	<a href="https://www.researchgate.net/publication/330703111_Financial_Performance_of_Regional_Rural_Banks_in_Punjab-A_Comparative_Study">https://www.researchgate.net/publication/330703111_Financial_Performance_of_Regional_Rural_Banks_in_Punjab-A_Comparative_Study</a>	Yes

The impact of market conditions on the aftermarket survival of Initial Public Offerings in India: An accelerated failure time approach	Baluja, G.; Singh B.	Commerce Business Management and Economics	IUP Journal of financial risk management	2019	0972-916X	<a href="https://iupindia.in/FinancialRisk_Management.asp">https://iupindia.in/FinancialRisk_Management.asp</a>	<a href="https://www.iupindia.in/1906/Financial%20ORisk%20Management/The_Impact_of_Market.asp">https://www.iupindia.in/1906/Financial%20ORisk%20Management/The_Impact_of_Market.asp</a>	Yes
Role of Corporate Governance in determining IPO Survival	Baluja, G.	Commerce Business Management and Economics	The IUP Journal of Corporate governance	2019	0972-6853	<a href="https://iupindia.in/Corporate_Governance.asp">https://iupindia.in/Corporate_Governance.asp</a>	<a href="https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3511341">https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3511341</a>	Yes
Stock Market Reaction towards Demonetization in India: An Empirical Study	Baluja, G.	Commerce Business Management and Economics	Management Today	2019	2348-3989	<a href="http://www.management2day.griet.ac.in/">http://www.management2day.griet.ac.in/</a>	<a href="https://www.indianjournals.com/ijor.aspx?target=ijor:mg&amp;volume=9&amp;issue=2&amp;article=002">https://www.indianjournals.com/ijor.aspx?target=ijor:mg&amp;volume=9&amp;issue=2&amp;article=002</a>	Yes
Contextual and Task Performance: Do Demographic and Organizational variables matter?	Kalia, K. ; Bharadwaj, B.	Commerce Business Management and Economics	Rajagiri Management Journal	2019	DOI 10.1108/RA MJ-09-2019-0017	<a href="http://www.RajagiriManagementJournal.com">Rajagiri Management Journal   Emerald Publishing (emeraldgroup publishing.com)</a>	<a href="https://www.emerald.com/insight/content/doi/10.1108/RAMJ-09-2019-0017/full/html">https://www.emerald.com/insight/content/doi/10.1108/RAMJ-09-2019-0017/full/html</a>	Yes
A Study on Factors affecting Academicians Investment Behavior	Singh, G. ;Raheja, S.	Commerce Business Management and Economics	Pramana Research Journal	2019	2249-2976	<a href="https://www.pramanaresearch.org/">https://www.pramanaresearch.org/</a>	<a href="https://www.pramanaresearch.org/gallery/prj-p998.pdf">https://www.pramanaresearch.org/gallery/prj-p998.pdf</a>	Yes

Role of Financial Literacy on Investment Behavior	Raheja, S. ; Singh, G.	Commerce Business Management and Economics	Research Review International Journal of Multidisciplinary	2019	2455-3085	<a href="https://rrjournals.com/past-issue/role-of-financial-literacy-on-investment-behavior/">https://rrjournals.com/past-issue/role-of-financial-literacy-on-investment-behavior/</a>	<a href="https://rrjournals.com/past-issue/role-of-financial-literacy-on-investment-behavior/">https://rrjournals.com/past-issue/role-of-financial-literacy-on-investment-behavior/</a>	Yes
Exploration of medicinal importance of an underutilized legume crop, <i>Macrotyloma uniflorum</i> (Lam.) Verdc.(Horse gram): a review	Kaundal, S. P. ; Sharma, A. ; Kumar, R. ; Kumar, V. ;Kumar, R.	Agriculture	INTERNATIONAL JOURNAL OF PHARMACEUTICAL SCIENCES AND RESEARCH	2019	0975-8232	<a href="https://ijpsr.com/">https://ijpsr.com/</a>	<a href="https://ijpsr.com/bft-article/exploration-of-medicinal-importance-of-an-underutilized-legume-crop-macrotyloma-uniflorum-lam-verdc-horse-gram-a-review/">https://ijpsr.com/bft-article/exploration-of-medicinal-importance-of-an-underutilized-legume-crop-macrotyloma-uniflorum-lam-verdc-horse-gram-a-review/</a>	Yes
Variability, correlation and association studies for seed yield and component traits in common bean genotypes under North Western Himalayas.	Sharma, S. ; Pathania, A. ; Chaudhary, H. K. ; Sharma, S.K. ; Thakur,S.	Agriculture	Journal of Pharmacognosy and Phytochemistry	2019	2349-8234	<a href="https://www.phytojournal.com/">https://www.phytojournal.com/</a>	<a href="https://www.phytojournal.com/archives?year=2019&amp;vol=8&amp;issue=4&amp;ArticleId=9186">https://www.phytojournal.com/archives?year=2019&amp;vol=8&amp;issue=4&amp;ArticleId=9186</a>	Yes

Representation of 'the Others' in Bankim Chandra Chatterji's Anandamath	Kundra N.	English	Middle Flight	2019	23197684	<a href="https://ssmahavidyalaya.org/contpage-36_Download%20Middle%20Flight%20Journal.htm">https://ssmahavidyalaya.org/contpage-36_Download%20Middle%20Flight%20Journal.htm</a>	<a href="https://ssmahavidyalaya.org/contpage-36_Download%20Middle%20Flight%20Journal.htm">https://ssmahavidyalaya.org/contpage-36_Download%20Middle%20Flight%20Journal.htm</a>	Yes
An Effective Approach for Smart Infrastructures Using Internet of Things	Singh S.; Sharma M.; Malhotra J.; Bilandi N.	Computer Science and Engineering	ICSCCC 2018 - 1st International Conference on Secure Cyber Computing and Communications	2018	8700-3333	<a href="https://ieeexplore.ieee.org/xpl/conhome/8698531/proceeding">https://ieeexplore.ieee.org/xpl/conhome/8698531/proceeding</a>	<a href="https://doi.org/10.1109/ICSCCC.2018.8703333">https://doi.org/10.1109/ICSCCC.2018.8703333</a>	Yes
MPA-capped CdSe QD/mercaptoethylamine-capped AuNP nanocomposite-based sensor for instant detection of trinitrotoluene	Devi S.; Kaur R.; Paul A.K.; Tyagi S.	Physics	Colloid and Polymer Science	2018	1435-1536	<a href="https://link.springer.com/journal/396">https://link.springer.com/journal/396</a>	<a href="https://doi.org/10.1007/s00396-018-4261-7">https://doi.org/10.1007/s00396-018-4261-7</a>	Yes
Does Size Matter for IPO Survival? Empirical Evidence from India	Baluja G.	Commerce Business Management and Economics	Vision	2018	2249-5304	<a href="https://journals.sagepub.com/home/VIS">https://journals.sagepub.com/home/VIS</a>	<a href="https://doi.org/10.1177/0972262917750249">https://doi.org/10.1177/0972262917750249</a>	Yes
Optical and Luminescence Properties of $\beta$ -NaFeO <sub>2</sub> Nanoparticles	Singh S.; Tangra A.K.; Lotey G.S.	Physics	Electronic Materials Letters	2018	2093-6788	<a href="https://link.springer.com/journal/13391">https://link.springer.com/journal/13391</a>	<a href="https://doi.org/10.1007/s13391-018-0067-5">https://doi.org/10.1007/s13391-018-0067-5</a>	Yes

Performance analysis of statistical and supervised learning techniques in stock data mining	Sharma M.; Sharma S.; Singh G.	Computer Science and Engineering	Data	2018	2352-3409	<a href="https://www.mdpi.com/journal/data">https://www.mdpi.com/journal/data</a>	<a href="https://doi.org/10.3390/data3040054">https://doi.org/10.3390/data3040054</a>	Yes
Temporal distribution, source apportionment, and pollution assessment of metals in the sediments of Beas river, India	Kumar V.; Sharma A.; Minakshi; Bhardwaj R.; Thukral A.K.	Botany and Environment Science	Human and Ecological Risk Assessment	2018	1549-7860	<a href="https://www.tandfonline.com/journals/bher20">https://www.tandfonline.com/journals/bher20</a>	<a href="https://doi.org/10.1080/10807039.2018.1440529">https://doi.org/10.1080/10807039.2018.1440529</a>	Yes
Ion acoustic wave assisted laser beat wave terahertz generation in a plasma channel	Tyagi Y.; Tripathi D.; Walia K.; Garg D.	Physics	Physics of Plasmas	2018	1070-664X	<a href="https://pubs.aip.org/aip/pop">https://pubs.aip.org/aip/pop</a>	<a href="https://doi.org/10.1063/1.5020686">https://doi.org/10.1063/1.5020686</a>	Yes
Biamphiphilic Ionic Liquids-Drug Mixtures: Interactional and Morphological Aspects	Vashishat R.; Sanan R.; Ray D.; Aswal V.K.; Mahajan R.K.	Chemistry	ChemistrySelect	2018	2365-6549	<a href="https://chemistry-europe.onlinelibrary.wiley.com/journal/23656549">https://chemistry-europe.onlinelibrary.wiley.com/journal/23656549</a>	<a href="https://doi.org/10.1002/slct.201801296">https://doi.org/10.1002/slct.201801296</a>	Yes
Influence of temperature on thermo physical properties of binary mixtures of ethyl acrylate and alkyl amines: An experimental and theoretical approach	Shakila A.; Ravikumar S.; Pandiyan V.; Gaba R.	Chemistry	Journal of Molecular Liquids	2018	1873-3166	<a href="https://www.sciencedirect.com/journal/journal-of-molecular-liquids">https://www.sciencedirect.com/journal/journal-of-molecular-liquids</a>	<a href="https://doi.org/10.1016/j.molliq.2018.05.130">https://doi.org/10.1016/j.molliq.2018.05.130</a>	Yes
Magnetolectric Coupling in CuO Nanoparticles for Spintronics Applications	Kaur M.; Tovstolytkin A.; Lotey G.S.	Physics	Electronic Materials Letters	2018	2093-6788	<a href="https://link.springer.com/journal/13391">https://link.springer.com/journal/13391</a>	<a href="https://doi.org/10.1007/s13391-018-0026-1">https://doi.org/10.1007/s13391-018-0026-1</a>	Yes



Learning automata-based butterfly optimization algorithm for engineering design problems	Arora S.; Anand P.	Computer Science and Engineering	International Journal of Computational Materials Science and Engineering	2018	2047-685X	<a href="https://www.worldscientific.com/worldscinet/ijcmse">https://www.worldscientific.com/worldscinet/ijcmse</a>	<a href="https://doi.org/10.1142/S2047685021500215">https://doi.org/10.1142/S2047685021500215</a>	Yes
A three-dimensional thermal finite element analysis of AISI 304 stainless steel and copper dissimilar weldment	Singh G.; Saxena R.K.; Pandey S.	Mechanical Engineering	AIP Conference Proceedings	2018	1551-7616	<a href="https://pubs.aip.org/aip/acp">https://pubs.aip.org/aip/acp</a>	<a href="https://doi.org/10.1063/1.5029608">https://doi.org/10.1063/1.5029608</a>	Yes
Interaction of 24-epibrassinolide and salicylic acid regulates pigment contents, antioxidative defense responses, and gene expression in Brassica juncea L. seedlings under Pb stress	Kohli S.K.; Handa N.; Sharma A.; Gautam V.; Arora S.; Bhardwaj R.; Wijaya L.; Alyemeni M.N.; Ahmad P.	Botany and Environment Science	Environmental Science and Pollution Research	2018	1614-7499	<a href="https://link.springer.com/journal/11356">https://link.springer.com/journal/11356</a>	<a href="https://doi.org/10.1007/s11356-018-1742-7">https://doi.org/10.1007/s11356-018-1742-7</a>	Yes
Identifying the key information and land management plans for water conservation under dry weather conditions in the border areas of the Syr Darya River in Kazakhstan	Yegemova S.; Kumar R.; Abuduwaili J.; Ma L.; Samat A.; Issanova G.; Ge Y.; Kumar V.; Keshavarzi A.; Rodrigo-Comino J.	Botany and Environment Science	Water (Switzerland)	2018	2073-4441	<a href="https://www.mdpi.com/journal/water">https://www.mdpi.com/journal/water</a>	<a href="https://doi.org/10.3390/w10121754">https://doi.org/10.3390/w10121754</a>	Yes

Magnetic properties of superparamagnetic $\beta$ -NaFeO <sub>2</sub> nanoparticles	Singh S.; Tovstolytkin A.; Lotey G.S.	Physics	Journal of Magnetism and Magnetic Materials	2018	0304-8853	<a href="https://www.sciencedirect.com/journal/journal-of-magnetism-and-magnetic-materials">https://www.sciencedirect.com/journal/journal-of-magnetism-and-magnetic-materials</a>	<a href="https://doi.org/10.1016/j.jmmm.2018.03.004">https://doi.org/10.1016/j.jmmm.2018.03.004</a>	Yes
Design of geometry, synthesis, spectroscopic (FT-IR, UV/Vis, excited state, polarization) and anisotropy (thermal conductivity and electrical) properties of new synthesized derivatives of (E,E)-azomethines in colored stretched poly (vinyl alcohol) matrix	Shahab S.; Sheikhi M.; Filippovich L.; Dikusar E.; Yahyaee H.; Kumar R.; Khaleghian M.	Chemistry	Journal of Molecular Structure	2018	1872-8014	<a href="https://www.sciencedirect.com/journal/journal-of-molecular-structure">https://www.sciencedirect.com/journal/journal-of-molecular-structure</a>	<a href="https://doi.org/10.1016/j.molstruc.2017.12.094">https://doi.org/10.1016/j.molstruc.2017.12.094</a>	Yes
Effect of B <sub>4</sub> C abrasive mixed into dielectric fluid on electrical discharge machining	Shard A.; Shikha D.; Gupta V.; Garg M.P.	Mechanical Engineering	Journal of the Brazilian Society of Mechanical Sciences and Engineering	2018	1806-3691	<a href="https://link.springer.com/journal/40430">https://link.springer.com/journal/40430</a>	<a href="https://doi.org/10.1007/s40430-018-1474-0">https://doi.org/10.1007/s40430-018-1474-0</a>	Yes
Encapsulation of a Water Octamer Chain in a Chiral 2D Sheetlike Supramolecular Coordination Network Composed of Dinickel-Dicarboxylate Subunits	Kumar N.; Khullar S.; Mandal S.K.	Chemistry	ACS Omega	2018	2470-1343	<a href="https://pubs.acs.org/journal/acsodf">https://pubs.acs.org/journal/acsodf</a>	<a href="https://doi.org/10.1021/acs.omega.8b01355">https://doi.org/10.1021/acs.omega.8b01355</a>	Yes

Anisotropy (optical, electrical and thermal conductivity) in thin polarizing films for UV/Vis regions of spectrum: Experimental and theoretical investigations	Yahyaei H.; Shahab S.; Sheikhi M.; Filippovich L.; Almodarresiyeh H.A.; Kumar R.; Dikumar E.; Borzehandani M.Y.; Alnajjar R.	Chemistry	Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy	2018	1873-3557	<a href="https://www.sciencedirect.com/journal/spectrochimica-acta-part-a-molecular-and-biomolecular-spectroscopy">https://www.sciencedirect.com/journal/spectrochimica-acta-part-a-molecular-and-biomolecular-spectroscopy</a>	<a href="https://doi.org/10.1016/j.saa.2017.11.029">https://doi.org/10.1016/j.saa.2017.11.029</a>	Yes
Structural, optical and photoelectrical properties of thermally annealed amorphous In <sub>15</sub> Sb <sub>15</sub> Se <sub>70</sub> chalcogenide films	Sharma S.; Sharma R.; Kumar P.; Thangaraj R.; Asokan K.; Mian M.	Physics	Applied Physics A: Materials Science and Processing	2018	1432-0630	<a href="https://link.springer.com/journal/339">https://link.springer.com/journal/339</a>	<a href="https://doi.org/10.1007/s00339-018-1771-6">https://doi.org/10.1007/s00339-018-1771-6</a>	Yes
Metabolic engineering of <i>Corynebacterium glutamicum</i> for anthocyanin production	Zha J.; Zang Y.; Mattozzi M.; Plassmeier J.; Gupta M.; Wu X.; Clarkson S.; Koffas M.A.G.	Botany and Environment Science	Microbial Cell Factories	2018	1475-2859	<a href="https://microbialcellfactories.biomedcentral.com/">https://microbialcellfactories.biomedcentral.com/</a>	<a href="https://doi.org/10.1186/s12934-018-0990-z">https://doi.org/10.1186/s12934-018-0990-z</a>	Yes
Male meiotic studies in 29 species of lamiaceae from Sirmaur District of Himachal Pradesh, India	Singh V.; Gupta R.C.; Sharma K.; Sharma V.; Sharma M.; Kaur K.	Botany and Environment Science	Cytologia	2018	1348-7019	<a href="https://www.jstage.jst.go.jp/browse/cytologia/-char/en">https://www.jstage.jst.go.jp/browse/cytologia/-char/en</a>	<a href="https://doi.org/10.1508/cytologia.83.235">https://doi.org/10.1508/cytologia.83.235</a>	Yes

How are higher education institutions defining their meta-description tags?	Taneja G.	Commerce Business Management and Economics	International Journal of Educational Management	2018	0951-354X	<a href="https://www.sciencedirect.com/org/journal/international-journal-of-educational-management">https://www.sciencedirect.com/org/journal/international-journal-of-educational-management</a>	<a href="https://doi.org/10.1108/IJE-M-08-2017-0201">https://doi.org/10.1108/IJE-M-08-2017-0201</a>	Yes
Genetic diversity and structure of Betula utilis accessions of North-western Himalaya based on RAPD and ISSR markers	Wani M.S.; Gupta R.C.; Munshi A.H.; Sharma V.	Botany and Environment Science	Nucleus (India)	2018	0976-7975	<a href="https://link.springer.com/journal/13237">https://link.springer.com/journal/13237</a>	<a href="https://doi.org/10.1007/s13237-018-0239-6">https://doi.org/10.1007/s13237-018-0239-6</a>	Yes
Thermostable broadband polarizing PVA-Film: Theoretical and experimental investigations	Shahab S.; Filippovich L.; Almodarresiyeh H.A.; Sheikhi M.; Kumar R.	Chemistry	Chinese Journal of Structural Chemistry	2018	2949-768X	<a href="https://www.sciencedirect.com/journal/chinese-journal-of-structural-chemistry">https://www.sciencedirect.com/journal/chinese-journal-of-structural-chemistry</a>	<a href="http://dx.doi.org/10.14102/j.cnki.0254-5861.2011-1732">http://dx.doi.org/10.14102/j.cnki.0254-5861.2011-1732</a>	Yes
An integer sequence and standard monomials	Kumar A.; Kumar C.	Mathematics	Journal of Algebra and its Applications	2018	1793-6829	<a href="https://www.worldscientific.com/worldscinet/jaa">https://www.worldscientific.com/worldscinet/jaa</a>	<a href="https://doi.org/10.1142/S0219498818500378">https://doi.org/10.1142/S0219498818500378</a>	Yes
Mercury Concentrations in Fresh and Canned Tuna: A Review	Kumar G.	Zoology	Reviews in Fisheries Science and Aquaculture	2018	2330-8249	<a href="https://www.tandfonline.com/journals/brfs21">https://www.tandfonline.com/journals/brfs21</a>	<a href="https://doi.org/10.1080/23308249.2017.1362370">https://doi.org/10.1080/23308249.2017.1362370</a>	Yes

Temperature-dependent magnetic and resistive switching phenomena in (La,Ba)MnO <sub>3</sub> /ZnO heterostructure	Polek T.; Sanchez E.H.; Colino J.M.; Normile P.S.; Lotey G.S.; Tovstolytkin A.; Nakamura Y.; Reddy L.; Kaneko S.; Mele P.; Endo T.	Physics	Superlattices and Microstructures	2018	0749-6036	<a href="https://www.sciencedirect.com/journal/superlattices-and-microstructures">https://www.sciencedirect.com/journal/superlattices-and-microstructures</a>	<a href="https://doi.org/10.1016/j.spmi.2018.06.001">https://doi.org/10.1016/j.spmi.2018.06.001</a>	Yes
Chaotic grey wolf optimization algorithm for constrained optimization problems	Kohli M.; Arora S.	Computer Science and Engineering	Journal of Computational Design and Engineering	2018	2288-4300	<a href="https://www.sciencedirect.com/journal/journal-of-computational-design-and-engineering">https://www.sciencedirect.com/journal/journal-of-computational-design-and-engineering</a>	<a href="https://doi.org/10.1016/j.jcde.2017.02.005">https://doi.org/10.1016/j.jcde.2017.02.005</a>	Yes
DFT study of physisorption effect of CO and CO <sub>2</sub> on furanocoumarins for air purification	Shahab S.; Sheikhi M.; Khaleghian M.; Kumar R.; Murashko M.	Chemistry	Journal of Environmental Chemical Engineering	2018	2213-3437	<a href="https://www.sciencedirect.com/journal/journal-of-environmental-chemical-engineering">https://www.sciencedirect.com/journal/journal-of-environmental-chemical-engineering</a>	<a href="https://doi.org/10.1016/j.jece.2018.07.019">https://doi.org/10.1016/j.jece.2018.07.019</a>	Yes
Elicitor mediated enhanced caulogenesis and reduced contamination during micropropagation in ocimum sanctum l.	Vikas S.; Kavita K.; Priyanka C.; Shivika S.	Biotechnology	Research Journal of Biotechnology	2018	2278-4535	<a href="https://worldresearchersassociations.com/biotech.aspx">https://worldresearchersassociations.com/biotech.aspx</a>	<a href="https://worldresearchersassociations.com/biotech.aspx">https://worldresearchersassociations.com/biotech.aspx</a>	Yes

Microbial production of dicarboxylic acids from edible plants and milk using GC-MS	Kaur R.; Kaur R.; Sharma A.; Kumar V.; Sharma M.; Bhardwaj R.; Thukral A.K.	Botany and Environment Science	Journal of Analytical Science and Technology	2018	2093-3371	<a href="https://jast-journal.springeropen.com/">https://jast-journal.springeropen.com/</a>	<a href="https://doi.org/10.1186/s40543-018-0154-0">https://doi.org/10.1186/s40543-018-0154-0</a>	Yes
Interaction Between New Anti-cancer Drug Syndros and CNT(6,6-6) Nanotube for Medical Applications: Geometry Optimization, Molecular Structure, Spectroscopic (NMR, UV/Vis, Excited state), FMO, MEP and HOMO-LUMO Investigation	Sheikhi M.; Shahab S.; Khaleghian M.; Kumar R.	Chemistry	Applied Surface Science	2018	1873-5584	<a href="https://www.sciencedirect.com/journal/applied-surface-science">https://www.sciencedirect.com/journal/applied-surface-science</a>	<a href="https://doi.org/10.1016/j.apusc.2017.10.154">https://doi.org/10.1016/j.apusc.2017.10.154</a>	Yes
Comparison of different reflectance indices for vegetation analysis using Landsat-TM data	Kumar V.; Sharma A.; Bhardwaj R.; Thukral A.K.	Botany and Environment Science	Remote Sensing Applications: Society and Environment	2018	2352-9385	<a href="https://www.sciencedirect.com/journal/remote-sensing-applications-society-and-environment">https://www.sciencedirect.com/journal/remote-sensing-applications-society-and-environment</a>	<a href="https://doi.org/10.1016/j.rsase.2018.10.013">https://doi.org/10.1016/j.rsase.2018.10.013</a>	Yes
Role of earthworms in phytoremediation of cadmium (Cd) by modulating the antioxidative potential of Brassica juncea L.	Kaur P.; Bali S.; Sharma A.; Vig A.P.; Bhardwaj R.	Botany and Environment Science	Applied Soil Ecology	2018	1873-0272	<a href="https://www.sciencedirect.com/journal/applied-soil-ecology">https://www.sciencedirect.com/journal/applied-soil-ecology</a>	<a href="https://doi.org/10.1016/j.apsoil.2017.11.017">https://doi.org/10.1016/j.apsoil.2017.11.017</a>	Yes

Fabrication of NiTi alloy: A review	Sharma N.; Jangra K.K.; Raj T.	Mechanical Engineering	Proceedings of the Institution of Mechanical Engineers, Part L: Journal of Materials: Design and Applications	2018	2041-3076	<a href="https://journals.sagepub.com/home/PIL">https://journals.sagepub.com/home/PIL</a>	<a href="https://doi.org/10.1177/1464420715622494">https://doi.org/10.1177/1464420715622494</a>	Yes
Viscothermoelastic micro-scale beam resonators based on dual-phase lagging model	Grover D.; Seth R.K.	Physics	Microsystem Technologies	2018	1432-1858	<a href="https://link.springer.com/journal/542">https://link.springer.com/journal/542</a>	<a href="https://doi.org/10.1007/s00542-017-3515-5">https://doi.org/10.1007/s00542-017-3515-5</a>	Yes
Jasmonic acid-induced tolerance to root-knot nematodes in tomato plants through altered photosynthetic and antioxidative defense mechanisms	Bali S.; Kaur P.; Sharma A.; Ohri P.; Bhardwaj R.; Alyemeni M.N.; Wijaya L.; Ahmad P.	Botany and Environment Science	Protoplasma	2018	1615-6102	<a href="https://link.springer.com/journal/709">https://link.springer.com/journal/709</a>	<a href="https://doi.org/10.1007/s00709-017-1160-6">https://doi.org/10.1007/s00709-017-1160-6</a>	Yes
Synthesis, structural characterization and DFT analysis of an unusual tryptophan copper(II) complex bound via carboxylate monodentate coordination: Tetraaquabis(L- tryptophan) copper(II) picrate	Husain A.; Kumar G.; Sood T.; Walia S.; Justino L.L.G.; Fausto R.; Kumar R.	Chemistry	Inorganica Chimica Acta	2018	0020-1693	<a href="https://www.sciencedirect.com/journal/inorganica-chimica-acta">https://www.sciencedirect.com/journal/inorganica-chimica-acta</a>	<a href="https://doi.org/10.1016/j.ica.2018.06.021">https://doi.org/10.1016/j.ica.2018.06.021</a>	Yes

Mindfulness and happiness among students: Mediating role of perceived stress	Singh A.K.	Psychology	Journal of the Indian Academy of Applied Psychology	2018	0019-4247	<a href="https://jiaap.in/">https://jiaap.in/</a>	<a href="https://psycnet.apa.org/record/2018-47198-003">https://psycnet.apa.org/record/2018-47198-003</a>	Yes
Fe(III) and Cu(I) based metal organic gels for in situ drug loading and drug delivery of 5-fluorouracil	Rambabu D.; Negi P.; Dhir A.; Gupta A.; Pooja	Chemistry	Inorganic Chemistry Communications	2018	1879-0259	<a href="https://www.sciencedirect.com/journal/inorganic-chemistry-communications">https://www.sciencedirect.com/journal/inorganic-chemistry-communications</a>	<a href="https://doi.org/10.1016/j.inoche.2018.04.028">https://doi.org/10.1016/j.inoche.2018.04.028</a>	Yes
Production of Deuterated Cyanidin 3-O-Glucoside from Recombinant Escherichia coli	Gupta M.; Zha J.; Zhang X.; Jung G.Y.; Linhardt R.J.; Koffas M.A.G.	Botany and Environment Science	ACS Omega	2018	2470-1343	<a href="https://pubs.acs.org/journal/acsodf">https://pubs.acs.org/journal/acsodf</a>	<a href="https://doi.org/10.1021/acsomega.8b01134">https://doi.org/10.1021/acsomega.8b01134</a>	Yes
Modulation of phytic acid and phytic acid-zinc molar ratio by different modes of zinc application in rice	Tyagi R.; Sharma A.; Srivastava P.C.; Shankhdhar D.; Shankhdhar S.C.	Botany and Environment Science	Indian Journal of Plant Physiology	2018	2662-2548	<a href="https://link.springer.com/journal/40502">https://link.springer.com/journal/40502</a>	<a href="https://doi.org/10.1007/s40502-018-0399-z">https://doi.org/10.1007/s40502-018-0399-z</a>	Yes
Chaotic whale optimization algorithm	Kaur G.; Arora S.	Computer Science and Engineering	Journal of Computational Design and Engineering	2018	2288-4300	<a href="https://www.sciencedirect.com/journal/journal-of-computational-design-and-engineering">https://www.sciencedirect.com/journal/journal-of-computational-design-and-engineering</a>	<a href="https://doi.org/10.1016/j.icde.2017.12.006">https://doi.org/10.1016/j.icde.2017.12.006</a>	Yes



Seasonal variations and relationships between environmental parameters and heavy metal concentrations in tissues of <i>Crassostrea</i> species and in its ambience from the tropical estuaries	Shenai-Tirodkar P.; Gauns M.; Kumar G.; Ansari Z.	Zoology	Environmental Science and Pollution Research	2018	1614-7499	<a href="https://link.springer.com/journal/11356">https://link.springer.com/journal/11356</a>	<a href="https://doi.org/10.1007/s11356-018-2258-x">https://doi.org/10.1007/s11356-018-2258-x</a>	Yes
To study the effect of different electrolytes and their concentrations on electrochemical micromachining	Singh R.	Mechanical Engineering	AIP Conference Proceedings	2018	1551-7616	<a href="https://pubs.aip.org/aip/acp">https://pubs.aip.org/aip/acp</a>	<a href="https://doi.org/10.1063/1.5029622">https://doi.org/10.1063/1.5029622</a>	Yes
Multivariate analysis on the distribution of elements in plants	Kumar V.; Sharma A.; Bakshi P.; Bhardwaj R.; Thukral A.K.	Botany and Environment Science	Acta Physiologiae Plantarum	2018	1861-1664	<a href="https://link.springer.com/journal/11738">https://link.springer.com/journal/11738</a>	<a href="https://doi.org/10.1007/s11738-018-2765-x">https://doi.org/10.1007/s11738-018-2765-x</a>	Yes
Engineering a Nanoscale Primary Amide-Functionalized 2D Coordination Polymer as an Efficient and Recyclable Heterogeneous Catalyst for the Knoevenagel Condensation Reaction	Markad D.; Khullar S.; Mandal S.K.	Chemistry	ACS Applied Nano Materials	2018	2574-0970	<a href="https://pubs.acs.org/journal/anmf6">https://pubs.acs.org/journal/anmf6</a>	<a href="https://doi.org/10.1021/acs.anm.8b01222">https://doi.org/10.1021/acs.anm.8b01222</a>	Yes
An Advanced Conceptual Diagnostic Healthcare Framework for Diabetes and Cardiovascular Disorders	Sharma M.; Singh G.; Singh R.	Computer Science and Engineering	EAI Endorsed Transactions on Scalable Information Systems	2018	2032-9407	<a href="https://publications.eai.eu/index.php/sis">https://publications.eai.eu/index.php/sis</a>	<a href="http://dx.doi.org/10.4108/eai.19-6-2018.154828">http://dx.doi.org/10.4108/eai.19-6-2018.154828</a>	Yes

Jasmonic acid seed treatment stimulates insecticide detoxification in brassica juncea L.	Sharma A.; Kumar V.; Yuan H.; Kanwar M.K.; Bhardwaj R.; Thukral A.K.; Zheng B.	Botany and Environment Science	Frontiers in Plant Science	2018	1664-462X	<a href="https://www.frontiersin.org/journals/plant-science">https://www.frontiersin.org/journals/plant-science</a>	<a href="https://doi.org/10.3389%2Ffpls.2018.01609">https://doi.org/10.3389%2Ffpls.2018.01609</a>	Yes
Prevalence and drug resistance in acinetobacter sp. Isolated from intensive care units patients in Punjab, India	Kaur T.; Putatunda C.; Oberoi A.; Vyas A.; Kumar G.	Microbiology	Asian Journal of Pharmaceutic al and Clinical Research	2018	2455-3891	<a href="https://journal.s.innovareacademics.in/index.php/ajpcr/index">https://journal.s.innovareacademics.in/index.php/ajpcr/index</a>	<a href="https://journals.innovareacademics.in/index.php/ajpcr/article/view/28590">https://journals.innovareacademics.in/index.php/ajpcr/article/view/28590</a>	Yes
A modified butterfly optimization algorithm for mechanical design optimization problems	Arora S.; Singh S.; Yetilmezsoy K.	Computer Science and Engineering	Journal of the Brazilian Society of Mechanical Sciences and Engineering	2018	1806-3691	<a href="https://link.springer.com/journal/40430">https://link.springer.com/journal/40430</a>	<a href="https://doi.org/10.1007/s40430-017-0927-1">https://doi.org/10.1007/s40430-017-0927-1</a>	Yes
Big Data and Machine Learning Based Secure Healthcare Framework	Kaur P.; Sharma M.; Mittal M.	Computer Science and Engineering	Procedia Computer Science	2018	1877-0509	<a href="https://www.sciencedirect.com/journal/procedia-computer-science">https://www.sciencedirect.com/journal/procedia-computer-science</a>	<a href="https://doi.org/10.1016/j.procs.2018.05.020">https://doi.org/10.1016/j.procs.2018.05.020</a>	Yes

Self-focusing of high power laser beam in underdense plasma and its effect on second harmonic generation: Effect of relativistic and ponderomotive nonlinearity	Walia K.; Kritika	Physics	Nonlinear Optics Quantum Optics	2018	1543-0537	<a href="https://www.oldcitypublishing.com/journals/nloqo-home/nloqo-issue-contents/nloqo-volume-49-number-1-2-2018/nloqo-49-1-2-p-63-77/">https://www.oldcitypublishing.com/journals/nloqo-home/nloqo-issue-contents/nloqo-volume-49-number-1-2-2018/nloqo-49-1-2-p-63-77/</a>	Yes	
Does corporate governance affect financial performance: A study of select Indian banks	Handa R.	Commerce Business Management and Economics	Asian Economic and Financial Review	2018	2222-6737	<a href="https://archive.aessweb.com/index.php/5002/index">https://archive.aessweb.com/index.php/5002/index</a>	<a href="https://doi.org/10.18488/journal.aefr.2018.84.478.486">https://doi.org/10.18488/journal.aefr.2018.84.478.486</a>	Yes
Color image segmentation of disease infected plant images captured in an uncontrolled environment	Verma T.; Dubey S.; Sabrol H.	Computer Science and Engineering	Communications in Computer and Information Science	2018	1865-0937	<a href="https://www.springer.com/series/7899">https://www.springer.com/series/7899</a>	<a href="https://doi.org/10.1007/978-981-10-8660-1_59">https://doi.org/10.1007/978-981-10-8660-1_59</a>	Yes
Brassinosteroids Reciprocates Heavy Metals Induced Oxidative Stress In Radish By Regulating The Expression Of Key Antioxidant Enzyme Genes	Sharma I.; Sharma A.; Pati P.; Bhardwaj R.	Agriculture	Brazilian Archives of Biology and Technology	2018	1678-4324	<a href="https://www.scielo.br/j/babt/">https://www.scielo.br/j/babt/</a>	<a href="https://doi.org/10.1590/1678-4324-2018160679">https://doi.org/10.1590/1678-4324-2018160679</a>	Yes

Effect of nanocrystals concentration on optical and luminescent properties of PVK:ZnSe nanocomposites	Sharma K.; Kumar P.; Verma G.	Physics	Materials Science-Poland	2018	2083-134X	<a href="https://sciendo.com/journal/MSP">https://sciendo.com/journal/MSP</a>	<a href="https://doi.org/10.2478/msp-2018-0063">https://doi.org/10.2478/msp-2018-0063</a>	Yes
Brassinosteroid-mediated pesticide detoxification in plants: A mini-review	Sharma A.; Kumar V.; Kumar R.; Shahzad B.; Thukral A.K.; Bhardwaj R.	Botany and Environment Science	Cogent Food and Agriculture	2018	2331-1932	<a href="https://www.tandfonline.com/journals/oafa20">https://www.tandfonline.com/journals/oafa20</a>	<a href="https://doi.org/10.1080/23311932.2018.1436212">https://doi.org/10.1080/23311932.2018.1436212</a>	Yes
Nonlinear interaction of elliptical laser beam with thermal quantum plasma: Relativistic effects	Walia K.	Physics	Nonlinear Optics Quantum Optics	2018	1543-0537	<a href="https://www.olcitypublishing.com/journals/nloqo-home/">https://www.olcitypublishing.com/journals/nloqo-home/</a>	<a href="https://openurl.ebsco.com/EPDB%3Agcd%3A11%3A24218795/detailv2?bquery=AU%20WALIA,%20KESHAV&amp;page=1&amp;sid=ebsco:ocu:record">https://openurl.ebsco.com/EPDB%3Agcd%3A11%3A24218795/detailv2?bquery=AU%20WALIA,%20KESHAV&amp;page=1&amp;sid=ebsco:ocu:record</a>	Yes
Synthesis and photoluminescence spectra of CdS and CdS/ZnO doped PVK nanocomposite films	Kumar P.; Sharma K.	Physics	Materials Science-Poland	2018	2083-134X	<a href="https://sciendo.com/journal/MSP">https://sciendo.com/journal/MSP</a>	<a href="https://sciendo.com/article/10.2478/msp-2018-0062">https://sciendo.com/article/10.2478/msp-2018-0062</a>	Yes
A preliminary effort to reduce carcinogenic polycyclic aromatic hydrocarbons from diesel exhaust by using different blends of diesel	Kumar V.; Vikas P.; Saruchi; Sharma R.; Masih A.; Kothiyal	Biotechnology	Global Nest Journal	2018	1790-7632	<a href="https://journal.gnest.org/">https://journal.gnest.org/</a>	<a href="https://doi.org/10.30955/gnj.002549">https://doi.org/10.30955/gnj.002549</a>	Yes

and synthesized biodiesel	N.C.							
Accurate Prediction of Life Style Based Disorders by Smart Healthcare Using Machine Learning and Prescriptive Big Data Analytics	Sharma M.; Singh G.; Singh R.	Computer Science and Engineering	Advances in Parallel Computing	2018	1879-808X	<a href="https://www.iopress.com/catalog/book-series/advance-s-in-parallel-computing">https://www.iopress.com/catalog/book-series/advance-s-in-parallel-computing</a>	<a href="https://doi.org/10.3233/978-1-61499-814-3-428">10.3233/978-1-61499-814-3-428</a>	Yes
Effect of self-focused high power elliptical laser beam on second harmonic generation in unmagnetized plasma	Walia K.	Physics	Nonlinear Optics Quantum Optics	2018	1944-8325	<a href="https://www.olcitypublishing.com/journals/nloqo-home/">https://www.olcitypublishing.com/journals/nloqo-home/</a>	<a href="https://openurl.ebsco.com/EPDB%3Agcd%3A15%3A24218799/detailv2?sid=ebsco%3Aplink%3Acrawler&amp;id=ebsco%3Agcd%3A134350556">https://openurl.ebsco.com/EPDB%3Agcd%3A15%3A24218799/detailv2?sid=ebsco%3Aplink%3Acrawler&amp;id=ebsco%3Agcd%3A134350556</a>	Yes
A review of phylogeography: biotic and abiotic factors	Kumar R.; Kumar V.	Botany and Environment Science	Geology, Ecology, and Landscapes	2018	2474-9508	<a href="https://www.tandfonline.com/journals/tgel20">https://www.tandfonline.com/journals/tgel20</a>	<a href="https://doi.org/10.1080/24749508.2018.1452486">https://doi.org/10.1080/24749508.2018.1452486</a>	Yes
Close-to-Convexity of Convolutions of Classes of Harmonic Functions	Garg R.K.; Jahangiri J.M.	Mathematics	International Journal of Mathematics and Mathematical Sciences	2018	1687-0425	<a href="https://onlinelibrary.wiley.com/journal/6396">https://onlinelibrary.wiley.com/journal/6396</a>	<a href="https://doi.org/10.1155/2018/3808513">https://doi.org/10.1155/2018/3808513</a>	Yes

Synthesis of biosurfactant-coated magnesium oxide nanoparticles for methylene blue removal and selective Pb <sup>2+</sup> sensing	Kumar V.; Jain A.; Wadhawan S.; Mehta S.K.	Biotechnology	IET Nanobiotechnology	2018	1751-875X	<a href="https://ietresearch.onlinelibrary.wiley.com/journal/ietnbt">https://ietresearch.onlinelibrary.wiley.com/journal/ietnbt</a>	<a href="https://doi.org/10.1049%2Fiet-nbt.2017.0118">https://doi.org/10.1049%2Fiet-nbt.2017.0118</a>	Yes
Kos Production at the Main Injector Particle Production Experiment at Fermilab	Singh A.; Kumar A.; Saini L.	Physics	Springer Proceedings in Physics	2018	1867-4941	<a href="https://www.springer.com/series/0361">https://www.springer.com/series/0361</a>	<a href="https://link.springer.com/chapter/10.1007/978-3-319-73171-1_194">https://link.springer.com/chapter/10.1007/978-3-319-73171-1_194</a>	Yes
Effect of self-focussed laser beam on second harmonic generation in cold collisionless plasma	Walia K.; Kaur J.	Physics	Nonlinear Optics Quantum Optics	2018	1944-8325	<a href="https://www.oldcitypublishing.com/journals/nloqo-home/">https://www.oldcitypublishing.com/journals/nloqo-home/</a>	<a href="https://www.oldcitypublishing.com/journals/nloqo-home/nloqo-issue-contents/nloqo-volume-49-number-1-2-2018/nloqo-49-1-2-p-21-35/">https://www.oldcitypublishing.com/journals/nloqo-home/nloqo-issue-contents/nloqo-volume-49-number-1-2-2018/nloqo-49-1-2-p-21-35/</a>	Yes

Second harmonic generation of high power elliptical laser beam in underdense plasma: Relativistic effects	Walia K.	Physics	Nonlinear Optics Quantum Optics	2018	1944-8325	<a href="https://www.oldcitypublishing.com/journals/nlogo-home/nlogo-issue-contents/nlogo-volume-49-number-1-2-2018/nlogo-49-1-2-p-91-104/">https://www.oldcitypublishing.com/journals/nlogo-home/nlogo-issue-contents/nlogo-volume-49-number-1-2-2018/nlogo-49-1-2-p-91-104/</a>	Yes	
Modulation of antioxidative defense expression and osmolyte content by co-application of 24-epibrassinolide and salicylic acid in Pb exposed Indian mustard plants	Kaur Kohli S.; Handa N.; Bali S.; Arora S.; Sharma A.; Kaur R.; Bhardwaj R.	Botany and Environment Science	Ecotoxicology and Environmental Safety	2018	1090-2414	<a href="https://www.sciencedirect.com/journal/ecotoxicology-and-environmental-safety">https://www.sciencedirect.com/journal/ecotoxicology-and-environmental-safety</a>	<a href="https://doi.org/10.1016/j.ecoenv.2017.08.051">https://doi.org/10.1016/j.ecoenv.2017.08.051</a>	Yes
Castasterone confers copper stress tolerance by regulating antioxidant enzyme responses, antioxidants, and amino acid balance in B. juncea seedlings	Yadav P.; Kaur R.; Kanwar M.K.; Sharma A.; Verma V.; Sirhindi G.; Bhardwaj R.	Botany and Environment Science	Ecotoxicology and Environmental Safety	2018	0147-6513	<a href="https://www.sciencedirect.com/journal/ecotoxicology-and-environmental-safety">https://www.sciencedirect.com/journal/ecotoxicology-and-environmental-safety</a>	<a href="https://doi.org/10.1016/j.ecoenv.2017.09.035">https://doi.org/10.1016/j.ecoenv.2017.09.035</a>	Yes

<p>Combined effect of 24-epibrassinolide and salicylic acid mitigates lead (Pb) toxicity by modulating various metabolites in Brassica juncea L. seedlings</p>	<p>S.K. Kohli, N. Handa N.; Sharma A.; Gautam V.; Arora S.; Bhardwaj R.; Alyemeni M.N.; Wijaya L.; Ahmad P.</p>	<p>Botany and Environment Science</p>	<p>Protoplasma</p>	<p>2018</p>	<p>1615-6102</p>	<p><a href="https://link.springer.com/journal/709">https://link.springer.com/journal/709</a></p>	<p><a href="https://doi.org/10.1007/s00709-017-1124-x">https://doi.org/10.1007/s00709-017-1124-x</a></p>	<p>Yes</p>
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<p>Studying the Relationship between Emotional Intelligence and Stress among Teachers of Professional Institutes</p>	<p>Daroch, B.; Nagrath, G.;</p>	<p>Commerce Business Management and Economics</p>	<p>International Journal of Movement Education and Social Science</p>	<p>2018</p>	<p>2321-3779</p>	<p><a href="http://www.ijmess.org/">http://www.ijmess.org/</a></p>	<p><a href="https://www.researchgate.net/profile/Gitika-Nagrath/publication/326460168_STUDYING_THE_RELATIONSHIP_BETWEEN_EMOTIONAL_INTELLIGENCE_AND_STRESS_AMONG_TEACHERS_OF_PROFESSIONAL_INSTITUTES/links/5bc410dd458515a7a9e7a423/STUDYING-THE-RELATIONSHIP-BETWEEN-EMOTIONAL-INTELLIGENCE-AND-STRESS-AMONG-TEACHERS-OF-PROFESSIONAL-INSTITUTES.pdf">https://www.researchgate.net/profile/Gitika-Nagrath/publication/326460168_STUDYING_THE_RELATIONSHIP_BETWEEN_EMOTIONAL_INTELLIGENCE_AND_STRESS_AMONG_TEACHERS_OF_PROFESSIONAL_INSTITUTES/links/5bc410dd458515a7a9e7a423/STUDYING-THE-RELATIONSHIP-BETWEEN-EMOTIONAL-INTELLIGENCE-AND-STRESS-AMONG-TEACHERS-OF-PROFESSIONAL-INSTITUTES.pdf</a></p>	<p>Yes</p>
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Linking Entrepreneurial Orientation and Business Performance: Mediating Role of Knowledge Management Orientation", Pacific Business Review International, Vol 10, No. 8, 2018, pp. 174-183	Vij, S.; Farooq, R.	Commerce Business Management and Economics	Pacific Business Review International Indexed in ESCI - Thomson Reuters	2018	0974-438X	<a href="http://www.pbr.co.in/2018/February.aspx">http://www.pbr.co.in/2018/February.aspx</a>	<a href="https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3156051">https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3156051</a>	Yes
The Interface of Corporate Governance with M&A: Research Themes", The IUP Journal of Business Strategy, Vol. XV, No.3, 2018, pp.19-38	Vij, S.; Bedi, S.	Commerce Business Management and Economics	The IUP Journal of Business Strategy Indexed in EBSCO	2018	0972-9259	<a href="https://www.iupindia.in/1809/Business%20Strategy/The%20Interface%20of%20Corporate%20Governance.aspx">https://www.iupindia.in/1809/Business%20Strategy/The Interface of Corporate Governance.aspx</a>	<a href="https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3313345">https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3313345</a>	Yes
"Infosys Limited: Corporate Governance Issues in Panaya Deal", Journal of Emerging Technologies and Business Management , Vol.9, No.1, 2018, pp.29-48	Vij, S.; Bedi, S.	Commerce Business Management and Economics	Journal of Emerging Technologies and Business Management Indexed in Google Scholar	2018	2229-6743	<a href="https://jetbm.imtnagpur.ac.in/journal/vol9/iss1/2">https://jetbm.imtnagpur.ac.in/journal/vol9/iss1/2</a>	<a href="https://jetbm.imtnagpur.ac.in/cgi/viewcontent.cgi?article=1093&amp;context=journal">https://jetbm.imtnagpur.ac.in/cgi/viewcontent.cgi?article=1093&amp;context=journal</a>	Yes
Financial Status of co-operative sugar mills in Punjab, Co-operative perspective	Gupta, A. ; Randhawa, G.	Commerce Business Management and Economics	Vaikunth Mehta National Institute of Co-operative Management	2018	0302-7767	<a href="https://vamnicom.gov.in/">https://vamnicom.gov.in/</a>	<a href="https://www.cooperativeperspective.in/wp-content/uploads/2020/02/COP-53-12.pdf">https://www.cooperativeperspective.in/wp-content/uploads/2020/02/COP-53-12.pdf</a>	Yes

Social Security of employees in cooperative and private sugar mills of Punjab	Gupta, A. ; Randhawa, G.	Commerce Business Management and Economics	The Journal of Institute of Public Enterprise	2018	0971 - 1864	<a href="https://www.ipindia.org/the-journal-of-institute-of-public-enterprise/">https://www.ipindia.org/the-journal-of-institute-of-public-enterprise/</a>	<a href="http://lib.jnu.ac.in/sites/default/files/pdf/JIPE_compressed.pdf">http://lib.jnu.ac.in/sites/default/files/pdf/JIPE_compressed.pdf</a>	Yes
Welfare Facilities In Sugar Mills of Punjab: An Empirical Study”	Gupta, A. ; Randhawa, G.	Commerce Business Management and Economics	Indian Management Studies	2018	0974-4355	<a href="http://smspup.ac.in/viewissue.aspx?id=12">http://smspup.ac.in/viewissue.aspx?id=12</a>	<a href="https://www.researchgate.net/publication/331548130_Gupta_A_and_Randhawa_G_2018_Welfare_Facilities_in_Sugar_Mills_of_Punjab_An_Empirical_Study_Indian_Management_Studies_Journal_Vol_22_No_1_pp_53-70">https://www.researchgate.net/publication/331548130_Gupta_A_and_Randhawa_G_2018_Welfare_Facilities_in_Sugar_Mills_of_Punjab_An_Empirical_Study_Indian_Management_Studies_Journal_Vol_22_No_1_pp_53-70</a>	Yes
“Social Security practices in co-operative and private sugar mills of Punjab- A comparative study”	Gupta, A. ; Randhawa, G.	Commerce Business Management and Economics	<i>Business Analyst</i>	2018	0973-211X	<a href="https://www.emeraldgroupublishing.com/journal/baj">https://www.emeraldgroupublishing.com/journal/baj</a>	<a href="https://www.sbcc.edu/system/files/SOCIAL-SECURITY.pdf">https://www.sbcc.edu/system/files/SOCIAL-SECURITY.pdf</a>	Yes

<p>“Financial Performance of Sugar Mills in Punjab- A Comparative Study”</p>	<p>Gupta, A. ; Randhawa, G.</p>	<p>Commerce Business Management and Economics</p>	<p><i>Indian Journal of Accounting</i></p>	<p>2018</p>	<p>0972-1479</p>	<p><a href="https://indianaccounting.org/currentissues.php">https://indianaccounting.org/ currentissues.p hp</a></p>	<p><a href="https://www.researchgate.net/profile/Ashutosh-Gupta35/publication/325689052_Gupta_A_and_Randhawa_G_2018_Financial_Performance_of_Sugar_Mills_in_Punjab_A_Comparative_Study_Indian_Journal_of_Accounting_Vol_50_No_1_pp_87-96/links/5b27ed6f0f7e9b332a31ba07/Gupta-A-and-Randhawa-G-2018-Financial-Performance-of-Sugar-Mills-in-Punjab-A-Comparative-Study-Indian-Journal-of-Accounting-Vol-50-No-1-pp-87-96.pdf">https://www.researchgate.net/profile/Ashutosh-Gupta35/publication/325689052_Gupta_A_and_Randhawa_G_2018_Financial_Performance_of_Sugar_Mills_in_Punjab_A_Comparative_Study_Indian_Journal_of_Accounting_Vol_50_No_1_pp_87-96/links/5b27ed6f0f7e9b332a31ba07/Gupta-A-and-Randhawa-G-2018-Financial-Performance-of-Sugar-Mills-in-Punjab-A-Comparative-Study-Indian-Journal-of-Accounting-Vol-50-No-1-pp-87-96.pdf</a></p>	<p>Yes</p>
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<p>“A Study on Holland’s Personality Types and Employment Realities- An Empirical Evidence”</p>	<p>Gupta, A. ;Nagrath, G.</p>	<p>Commerce Business Management and Economics</p>	<p><i>Indian Journal of Training and Development.</i></p>	<p>2018</p>	<p>0971-5592</p>	<p><a href="https://www.isstd.in/files/journals/IJTD-2018-Jan-Mar.pdf">https://www.isstd.in/files/journals/IJTD-2018-Jan-Mar.pdf</a></p>	<p><a href="https://www.istd.in/files/journals/IJTD-2018-Jan-Mar.pdf">https://www.istd.in/files/journals/IJTD-2018-Jan-Mar.pdf</a></p>	<p>Yes</p>
<p>Studying the Relationship between Emotional Intelligence and Stress among Teachers of Professional Institutes</p>	<p>Daroach, B.; Nagrath, G.</p>	<p>Commerce Business Management and Economics</p>	<p>International Journal of Movement Education and Social Science</p>	<p>2018</p>	<p>2321-3779</p>	<p><a href="http://www.ijmess.org/">http://www.ijmess.org/</a></p>	<p><a href="https://www.researchgate.net/profile/Gitika-Nagrath/publication/326460168_STUDYING_THE_RELATIONSHIP_BETWEEN_EMOTIONAL_INTELLIGENCE_AND_STRESS_AMONG_TEACHERS_OF_PROFESSIONAL_INSTITUTES/links/5bc410dd458515a7a9e7a423/STUDYING-THE-RELATIONSHIP-BETWEEN-EMOTIONAL-INTELLIGENCE-AND-STRESS-AMONG-TEACHERS-OF-PROFESSIONAL-INSTITUTES.pdf">https://www.researchgate.net/profile/Gitika-Nagrath/publication/326460168_STUDYING_THE_RELATIONSHIP_BETWEEN_EMOTIONAL_INTELLIGENCE_AND_STRESS_AMONG_TEACHERS_OF_PROFESSIONAL_INSTITUTES/links/5bc410dd458515a7a9e7a423/STUDYING-THE-RELATIONSHIP-BETWEEN-EMOTIONAL-INTELLIGENCE-AND-STRESS-AMONG-TEACHERS-OF-PROFESSIONAL-INSTITUTES.pdf</a></p>	<p>Yes</p>

							<a href="#">INSTITUTES.pdf</a>	
Influence of Behavioral Biases on Investment Decisions	Raheja, S. ; Dhiman,B.	Commerce Business Management and Economics	Business Analyst	2018	0973 - 211X	<a href="https://www.srcc.edu/business-analyst">https://www.srcc.edu/business-analyst</a>	<a href="#">Business Analyst   SRCC</a>	Yes

Academicians Investment Behavior: A Study On Demographic Attributes	Raheja, S.	Commerce Business Management and Economics	Pacific Business Review International	2018	0974-438X	<a href="http://www.pb&lt;br/&gt;r.co.in/">http://www.pb r.co.in/</a>	<a href="http://www.p&lt;br/&gt;br.co.in/2018/&lt;br/&gt;2018_month/&lt;br/&gt;Nov/4.pdf">http://www.p br.co.in/2018/ 2018_month/ Nov/4.pdf</a>	Yes
Interplay of Individual Entrepreneurial Orientation and Investment Behavior	Raheja, S. ; Singh, G.	Commerce Business Management and Economics	Research Review International Journal of Multidisciplina ry	2018	2455-3085	<a href="https://rrjourn&lt;br/&gt;als.com/">https://rrjourn als.com/</a>	<a href="https://rrjourn&lt;br/&gt;als.com/">Interplay of Individual Entrepreneuri al Orientation and Investment Behavior - RESEARCH REVIEW International Journal of Multidisciplina ry (rrjournals.co m)</a>	Yes
Screening for resistance in marigold against aphid <i>Lipaphis erysimikalt.</i>	Ahmad,G. S. ; Kaur, R. ;Sharma, S. ;Khaliq, N. ; Norboo, T.	Agriculture	Indian Journal of Entomology	2018	0970-6763	<a href="https://www.in&lt;br/&gt;diantomolog&lt;br/&gt;y.org/index.ph&lt;br/&gt;p/ije">https://www.in diantomolog y.org/index.ph p/ije</a>	<a href="https://doi.org/10.5958/0974-8172.2018.00267.5">DOI:10.5958/ 0974- 8172.2018.00 267.5</a>	Yes
Natural incidence of <i>Pieris brassicae</i> Granulosis virus among the population of <i>Pieris brassicae</i>	Sharma,S. ; Kaur,T.	Agriculture	Journal of Pharmacogno sy and Phytochemistr y.	2018	2349-8234	<a href="https://www.p&lt;br/&gt;hytojournal.co&lt;br/&gt;m/">https://www.p hytojournal.co m/</a>	<a href="https://www.&lt;br/&gt;phytojournal.c&lt;br/&gt;om/archives/2&lt;br/&gt;018/vol7issue&lt;br/&gt;4/PartBD/7-4-&lt;br/&gt;366-755.pdf">https://www. phytojournal.c om/archives/2 018/vol7issue 4/PartBD/7-4- 366-755.pdf</a>	Yes

Politics of Fictionalizing History: A Study of Bankim Chandra Chatterjee's Anandamath	Kundra N.	English	Dialog	2018	0975-4881	<a href="https://dialog.puchd.ac.in/dialog-33-spring-autumn-2018/">https://dialog.puchd.ac.in/dialog-33-spring-autumn-2018/</a>	<a href="https://dialog.puchd.ac.in/dialog-33-spring-autumn-2018/">https://dialog.puchd.ac.in/dialog-33-spring-autumn-2018/</a>	Yes
Unrequited Love in the Novels of Arundhati Roy and Kiran Desai: A Thematic Study	Kundra N.	English	Man in India	2018	19302940	<a href="http://www.languageinindia.com/oct2018/rajneeshunrequitedloveroydesaifinal.pdf">http://www.languageinindia.com/oct2018/rajneeshunrequitedloveroydesaifinal.pdf</a>	<a href="http://www.languageinindia.com/oct2018/rajneeshunrequitedloveroydesaifinal.pdf">http://www.languageinindia.com/oct2018/rajneeshunrequitedloveroydesaifinal.pdf</a>	Yes