

## Scopus Listed Journal Research Papers

Sr. No.	Authors	Title	Year	Source title	ISSN	Volume	Issue	DOI	Publisher
1	Dinesh Kumar and Neeraj Choudhary	Nanotechnology-Driven Cancer Therapies for Precision Oncology: Advances and Clinical Outlook	2026	International Journal of Nanomedicine	11769114	21		10.2147/IJN.S568254	Dove Medical Press Ltd
2	Dinesh Kumar	Optimization and evaluation of gastro-expandable film of Eudragit S100 and ethylcellulose by using the design of experiment	2026	Scientific Reports	20452322	16	1	10.1038/s41598-026-45540-y	Nature Research
3	Karishma Mahajan	Innovative ethosomal nanocarriers for transdermal delivery of antifungal agents: A systematic review of physicochemical advances to overcome drug resistance	2026	Nano Trends	26669781	14		10.1016/j.nwnano.2026.100211	Elsevier B.V.
4	Salliah Shafi	Optimized Machine Learning Pipeline for Lung Cancer Classification: Feature Reduction and Hyperparameter Tuning	2026	Diagnostics	20754418	16	8	10.3390/diagnostics16081198	Multidisciplinary Digital Publishing Institute

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5	Dinesh Kumar and Neeraj Choudhary	Quality by design approach for optimization, in-vitro and in-vivo evaluation of compression-spheronized itopride hydrochloride loaded gastroretentive pellets for the treatment of gastroesophageal reflux disease	2026	Naunyn-Schmiedeberg's Archives of Pharmacology	281298	399	3	10.1007/s00210-025-04728-1	Springer Science and Business Media Deutschland GmbH
6	Samar Vihal	Revolutionizing cancer treatment with senotherapeutics: a current perspective	2026	Cancer Chemotherapy and Pharmacology	3445704	96	1	10.1007/s00280-025-04856-8	Springer Science and Business Media Deutschland GmbH
7	Dinesh Kumar	Stem Cells to Organoids: Pioneering the Future of Regenerative Therapies	2026	Stem Cell Reviews and Reports	26293269	22	1	10.1007/s12015-025-10985-7	Springer
8	Karishma Mahajan	Thermodynamic study of CTAB Micellization in the presence of bifonazole and lecithin: enhancing solubility and permeability	2026	Colloid and Polymer Science	0303402X			10.1007/s00396-026-05604-x	Springer Science and Business Media Deutschland GmbH
9	Samar Vihal	Insights Into Cannabis and Cannabinoids: Chemical Properties, Legal Perspectives, and Therapeutic Applications	2026	Chemistry and Biodiversity	16121872	23	3	10.1002/cbdv.202503030	John Wiley and Sons Inc

10	Dinesh Kumar and Neeraj Choudhary	Engineering cardiac regeneration using stem cells: Cellular sources, differentiation signatures, targeted delivery, and functional recovery	2026	Regenerative Therapy	23523204	32		10.1016/j.reth.2026.101120	Japanese Society of Regenerative Medicine
11	Dinesh Kumar and Neeraj Choudhary	Crocetin as a Neuroprotective Agent: Targeting Western Diet-Induced Cognitive Dysfunction Through Antioxidant, Anti-Inflammatory and Gut-Brain Axis Modulation	2026	ASN neuro	17590914	18	1	10.1080/17590914.2025.2603409	
12	Sunil Kumar Paswan	Nano finishing of miniature-diameter copper tube using magnetorheological finishing	2026	Journal of Micromanufacturing	25165984			10.1177/25165984261421012	SAGE Publications Ltd
13	Barjinder Kaur	Gravitational Instability and Collapse in Dusty Plasma Clouds: A Modified Jeans Analysis	2026	Natural Sciences and Applied Technology	30494206	3	1	10.5281/zenodo.18824572	Institute of Natural Sciences and Applied Technology
14	Neetu Mahendru	Sustainable Human Resource Management and Organizational Performance: A Systematic Literature Review on Green Human Resource Practices and Impact on Corporate Sustainability	2026	Corporate Social Responsibility and Environmental Management	15353958	33	3	10.1002/csr.70369	John Wiley and Sons Ltd
15	Rohan Samir Kumar Sachan	Recent Advances on Impact, Hazard, and Microbial Bioremediation of Microplastics in Marine Ecosystems: Challenges and Artificial Intelligence Way Forward	2026	Water, Air, and Soil Pollution	496979	237	5	10.1007/s11270-025-08697-2	Springer Nature

16	Dinesh Kumar and Neeraj Choudhary	Precision Pediatric Cancer Nanomedicine: Advancing Personalized Nano Therapies to Reduce Non-Communicable Diseases Through AI-Driven 3D-Printed Drugs	2026	International Journal of Nanomedicine	11769114	21		10.2147/IJN.S575214	Dove Medical Press Ltd
17	Kuljit Kaur and Anmol	Recent Advances in Chitosan-Based Adsorbents for Waste Water Management-A Review	2026	ChemistrySelect	23656549	11	9	10.1002/slct.72841	John Wiley and Sons Inc
18	Dinesh Kumar and Harpreet Kaur	Decoding the mechanistic landscape of harpagoside: From molecular targets to translational pharmacology	2026	Fitoterapia	0367326X	188		10.1016/j.fitote.2025.107029	Elsevier B.V.
19	Neeraj Choudhary	Bioactive peptides in Endodontic infections: The Good, The Bad, and The Ugly	2026	Probiotics and Antimicrobial Proteins	18671306	18	2	10.1007/s12602-025-10577-4	Springer
20	Lalit Kumar	Exosome-Mediated Strategies for Melanoma Eradication: A Comprehensive Review	2026	Current Topics in Medicinal Chemistry	15680266	26	2	10.2174/0115680266373170250624095758	Bentham Science Publishers
21	Pawan Deep and Arpit Kulshreshtha	Revolutionizing Advanced Rehabilitation: Modern Approaches for Enhanced Patient Recovery through Physical Therapy: A Comprehensive Review	2026	International Journal of Drug Delivery Technology	9754415	16	2	10.25258/ijddt.16.257-270	Dr. Yashwant Research Labs Pvt. Ltd.
22	Shahnaz Kossar	Synthesis and characterization of LaFeO <sub>3</sub> nanomaterial for enhanced supercapacitor and photocatalytic applications	2026	Ionics	9477047			10.1007/s11581-026-07143-5	Springer Science and Business Media Deutschland GmbH

23	Salliah Shafi	Optimizing machine learning models for obesity risk prediction through hyperparameter tuning	2026	Systems and Soft Computing	27729419	8		10.1016/j.sasc.2026.200472	Academic Press
24	Amandeep Kaur	A hybrid approach for early anticipation of brain stroke using ensemble learning	2026	Franklin Open	27731871	14		10.1016/j.fraope.2026.100502	Elsevier B.V.
25	Harish Chander and Deepanshu Srivastava	Parametric study of ballistic characteristics of Kevlar-29 based vest	2026	International Journal on Interactive Design and Manufacturing	19552513	20	1	10.1007/s12008-025-02393-5	Springer-Verlag Italia s.r.l.
26	Neeraj Choudhary and Dinesh Kumar	Alcohol-induced extracellular vesicle signatures: Exploring liquid biopsy biomarkers for early cancer detection and prognosis	2026	Advances in Cancer Biology - Metastasis	26673940	16		10.1016/j.adcanc.2026.100176	Elsevier Inc.
27	Dinesh Kumar	Next 5 years in autoimmunity: predictive diagnostics, immune signatures, and personalized immune therapy	2026	International Immunopharmacology	15675769	179		10.1016/j.intimp.2026.116530	Elsevier B.V.
28	Dinesh Kumar	Design and characterization of banana pseudostem-derived cellulose nanofibrous gel for topical delivery of ketoconazole	2026	International Journal of Biological Macromolecules	1418130	349		10.1016/j.jbiomac.2026.150923	Elsevier B.V.
29	Samar Vihal	Design of albumin-based nanotherapeutics for glioblastoma management: Biological barriers, targeting strategies, and translational perspectives	2026	International Journal of Biological Macromolecules	1418130	360		10.1016/j.jbiomac.2026.151872	Elsevier B.V.

30	Adorn Verma	Service quality and cross-cultural guest satisfaction in wellness tourism: evidence from yoga retreats in India's global wellness destination	2026	F1000Research	20461402	15		10.12688/f1000research.177368.1	F1000 Research Ltd
31	Dinesh Kumar and Neeraj Choudhary	Architected 3D-printed microneedle composites for precision-controlled and personalized osteoporosis drug delivery	2026	Advanced Composites and Hybrid Materials	25220128	9	2	10.1007/s42114-026-01640-x	Springer Science and Business Media B.V.
32	Raghav Gupta and Nipun Chabra	Hybrid Deep Learning Technique for Stock Price Prediction	2026	International Journal of Drug Delivery Technology	9754415	16	2	10.25258/ijddt.16.2.70	Dr. Yashwant Research Labs Pvt. Ltd.
33	Neeraj Choudhary and Dinesh Kumar	Repurposing Imeglimin for Chemotherapy-Induced Cognitive Impairment: Targeting Mitochondrial Dysfunction and Neuroinflammation	2026	Cellular and Molecular Neurobiology	2724340	46	1	10.1007/s10571-026-01684-z	Springer
34	Dinesh Kumar	Stem cell-based interventions for epilepsy: Current progress and future promise	2026	Epileptic Disorders	12949361	28	1	10.1002/epd2.70120	John Wiley and Sons Inc
35	Sunil Kumar Paswan	Ultra-fine finishing of external surface of cylindrical workpiece using magnetorheological finishing process	2026	Journal of Mechanical Science and Technology	1738494X			10.1007/s12206-026-0145-9	Korean Society of Mechanical Engineers
36	Neeraj Choudhary and Dinesh Kumar	Advances in microbial enzyme technology for food processing strategies and applications	2026	Discover Food	27314286	6	1	10.1007/s44187-025-00779-8	Springer Nature

37	Lalit Kumar	Transforming Breast Cancer Therapy: The Pivotal Role of Nanoparticles	2026	Current Topics in Medicinal Chemistry	15680266	26	1	10.2174/0115680266354524250424162638	Bentham Science Publishers
38	Dinesh Kumar and Neeraj Choudhary	Stem cells in organogenesis and regeneration	2026	Stem Cell Research and Therapy	17576512	17	1	10.1186/s13287-025-04889-z	BioMed Central Ltd
39	Neeraj Choudhary	Integration of click chemistry and graphene driven molecular design: A mechanistic standpoint on targeted cancer therapeutics	2025	Biomaterials Advances	27729508	177		10.1016/j.bioadv.2025.214399	Elsevier Ltd
40	Rashmi Sharma	Common fixed points for generalized weakly contractive maps using simulation function	2025	Boletim da Sociedade Paranaense de Matematica	378712	43		10.5269/bspm.66292	Boletim da Sociedade Paranaense de Matematica
41	Kuljit Kaur	Microwave-assisted synthesis and characterization of chitosan–psyllium hydrogels for efficient removal of fuchsin acid dye from aqueous solutions	2025	Polymer Bulletin	1700839	82	13	10.1007/s00289-025-05854-9	Springer Science and Business Media Deutschland GmbH
42	Salliah Shafi	Cuckoo-Inspired Algorithms for Selecting Features in the Prediction of Diabetes Using Machine Learning Models	2025	SN Computer Science	2662995X	6	7	10.1007/s42979-025-04392-5	Springer
43	Isha Arora	Two-magnon Raman enhancement in the MnS/rGO nanohybrids – Correlation of electrical and magnetic properties	2025	Surfaces and Interfaces	24680230	68		10.1016/j.surfin.2025.106705	Elsevier B.V.

44	Chitta Ranjan Tripathy and Arvind Katyayn	Optimization of Mechanical Properties in Carbon Fiber-Reinforced ABS Composites Fabricated via Fused Filament Fabrication: An Experimental and AI-Based Predictive Approach	2025	Journal of Materials Engineering and Performance	10599495	34	23	10.1007/s11665-025-11275-6	Springer
45	Pankaj Kumar Singh	The role of ethnic attire in enhancing self-efficacy at the workplace in India	2025	Journal of Human Behavior in the Social Environment	10911359	35	6	10.1080/10911359.2024.2372469	Routledge
46	Shahnaz Kossar	Investigations of lanthanum-doped bismuth ferrite thin films for resistive switching random access memory (ReRAM) applications	2025	Journal of Materials Science: Materials in Electronics	9574522	36	10	10.1007/s10854-025-14639-9	Springer
47	Alka Sahrawat	Innovative Feed Formulation Strategies for Optimizing Growth and Feed Efficiency in Livestock Systems: A Review	2025	Indian Journal of Animal Research	3676722	59	Special Issue	10.18805/IJAR.B-5663	Agricultural Research Communication Centre
48	Dinesh Kumar	Optimization and Evaluation of Itopride Hydrochloride-Loaded Eudragit S100/Ethylcellulose Gastroretentive Electrospun Nanofibers for the Treatment of Gastroesophageal Reflux Disease	2025	Journal of Pharmaceutical Innovation	18725120	20	6	10.1007/s12247-025-10135-z	Springer
49	Sahil Sharma and Rohan Samir Kumar Sachan	Green synthesis and characterization of Ag-Fe bivalent nanoparticles for One Health management and environmental sustainability	2025	European Journal of Materials	26889277	5	1	10.1080/26889277.2025.2560336	Taylor and Francis Ltd.

50	Neeta Rana and Hitesh Marwaha	Pneumonia detection from X-ray images using federated learning–An unsupervised learning approach	2025	Measurement: Sensors	26659174	37		10.1016/j.measen.2024.101410	Elsevier Ltd
51	Rishi Kant	Synthesis, Characterization, and Cytotoxicity Evaluation of Triazole Derivatives from Osthol	2025	ChemistrySelect	23656549	10	32	10.1002/slct.202502327	John Wiley and Sons Inc
52	Mehak Sharma and Kuljit Kaur	pH Responsive Moringa Gum-and Pectin-Based Hydrogel: A Low-Cost Polysaccharide Biosorbent for the Adsorption of Crystal Violet Dye	2025	ChemistrySelect	23656549	10	47	10.1002/slct.202503665	John Wiley and Sons Inc
53	Sangeeta Tiwari	Design of mixed metal oxide nanostructured superhydrophilic surfaces with self-cleaning properties	2025	Journal of Coatings Technology and Research	19459645	22	1	10.1007/s11998-024-00973-w	Springer
54	James Kanda and Parveen Singh Kalsi	Sustainable consumption's mediating role in the mindful consumer journey: empirical evidence from urban consumers using structural equation modelling through SmartPLS	2025	International Journal of Environment, Workplace and Employment	17418437	9	4	10.1504/IJWE.2025.152715	Inderscience Publishers
55	Neeraj Choudhary and Dinesh Kumar	Exploration of the Potentials of Silymarin in Atopic Dermatitis with In Silico Evidence: An Overview	2025	Letters in Applied NanoBioScience	22846808	14	3	10.33263/LIANBS143.188	AMG Transcend Association
56	Ashok D Chavan and VK Rattan	Impact of supplementary cementitious materials on life cycle cost of high-strength concrete in coastal environments	2025	Research on Engineering Structures and Materials	21489807	11	2	10.17515/resm2024.232st0404rs	MIM RESEARCH GROUP

57	Shahnaz Kossar	Carrier-mediated ferromagnetism and dielectric tailoring in dual-doped ZnO semiconductor nanoparticles for spintronics	2025	Materials Science in Semiconductor Processing	13698001	193		10.1016/j.mssp.2025.109487	Elsevier Ltd
58	Anchal Rani, Gagandeep Kaur and Rohan Samir Kumar Sachan	Role of DNA Methylation in the Pathogenesis of Skin Disorders: Mechanisms, Inhibitors of Methylation-Related Enzyme, and Molecular Docking Studies	2025	BioMed Research International	23146133	2025	1	10.1155/bmri/7002918	John Wiley and Sons Ltd
59	Hemant Sharma and Damanpreet Kaur	Investigation of antecedents to teacher effectiveness of higher education sector in India	2025	Journal of Education and Learning	20899823	19	4	10.11591/edulearn.v19i4.22934	Intelektual Pustaka Media Utama
60	Shahnaz Kossar	0-dimensional SnO <sub>2</sub> /1-dimensional ZnO heteroarchitecture: Surface functionalization for humidity sensing applications	2025	Surfaces and Interfaces	24680230	78		10.1016/j.surfin.2025.108133	Elsevier B.V.
61	Isha Arora	Effect of precursor molarities on structural correlation with optoelectronic property of Zn <sub>2</sub> SnO <sub>4</sub> nanostructured thin films	2025	Chemical Physics Impact	26670224	10		10.1016/j.chphi.2025.100836	Elsevier B.V.
62	Kuljit Kaur	“Synthesis and characterization of Chitosan-Tamarind Gum-CaO nanoparticle hydrogels for improved adsorption of Alizarin Red-S Dye from aqueous solution: performance	2025	Journal of Sol-Gel Science and Technology	9280707	113	3	10.1007/s10971-024-06651-y	Springer

		assessment and mechanistic insights”							
63	Preeti Dua	Exploring the nexus between bank age, size, risks and profitability: an empirical study of Indian private banks	2025	International Journal of Business Continuity and Risk Management	17582164	15	4	10.1504/IJBCRM.2025.150180	Inderscience Publishers
64	Amandeep Kaur	Enhancing tourism website usability via automated web parsing and user feedback analytics	2025	Proceedings of the Indian National Science Academy	3700046			10.1007/s43538-025-00609-6	Springer Nature
65	Lalit Kumar	Exploring the role of polymeric nanoparticles in transdermal delivery of natural bioactive molecules: an overview	2025	Journal of Macromolecular Science, Part A: Pure and Applied Chemistry	10601325	62	4	10.1080/10601325.2025.2473556	Taylor and Francis Ltd.
66	Shahnaz Kossar	Thermally induced surface oxidation and functional transformation of copper foil for SnO <sub>2</sub> /Cu <sub>2</sub> O-based humidity sensing applications	2025	Journal of Materials Science: Materials in Electronics	9574522	36	34	10.1007/s10854-025-16225-5	Springer
67	Dinesh Kumar and Neeraj Choudhary	Next-generation microneedle platforms for site-specific management of diabetic neuropathy	2025	Diabetology and Metabolic Syndrome	17585996	17	1	10.1186/s13098-025-01966-4	BioMed Central Ltd
68	Lalit Kumar	Alzheimer's Disease and Polymeric Nanocarriers: Synergistic Advances in	2025	Current Topics in Medicinal Chemistry	15680266	25	24	10.2174/0115680266347890250	Bentham Science Publishers

		<b>Targeted Drug Delivery</b>						<b>409153450</b>	
<b>69</b>	<b>Neeraj Choudhary and Dinesh Kumar</b>	<b>Exploration of the Chemical Components and Biological Activities of Hippophae salicifolia Extracts: In Vitro, Molecular Docking, and MD Simulation Approaches</b>	<b>2025</b>	<b>Chemistry and Biodiversity</b>	<b>16121872</b>	<b>22</b>	<b>12</b>	<b>10.1002/cbdv.202501076</b>	<b>John Wiley and Sons Inc</b>
<b>70</b>	<b>Salliah Shafi</b>	<b>Advanced supervised machine learning methods for precise diabetes mellitus prediction using feature selection</b>	<b>2025</b>	<b>Frontiers in Medicine</b>	<b>2296858X</b>	<b>12</b>		<b>10.3389/fmed.2025.1620268</b>	<b>Frontiers Media SA</b>
<b>71</b>	<b>Rohan Samir Kumar Sachan</b>	<b>Screening and characterization of PHA producing bacteria from sewage water identifying Bacillus paranthracis RSKS-3 for bioplastic production</b>	<b>2025</b>	<b>BMC Microbiology</b>	<b>14712180</b>	<b>25</b>	<b>1</b>	<b>10.1186/s12866-025-03841-8</b>	<b>BioMed Central Ltd</b>
<b>72</b>	<b>Shahnaz Kossar</b>	<b>Modulation of structural and photoluminescence properties of ZnO thin films for photodetector and resistive switching applications</b>	<b>2025</b>	<b>Engineering Research Express</b>	<b>26318695</b>	<b>7</b>	<b>1</b>	<b>10.1088/2631-8695/adbcfa</b>	<b>Institute of Physics</b>
<b>73</b>	<b>Aishwarya Dhara</b>	<b>INTEGRATING HYBRID MULTI-OBJECTIVE OPTIMIZATION METHOD BY RATIO ANALYSIS FOR THE SELECTION OF WIDE-BODY AIRCRAFT</b>	<b>2025</b>	<b>Palestine Journal of Mathematics</b>	<b>22195688</b>	<b>14</b>	<b>Special Issue 1</b>		<b>Palestine Polytechnic University</b>
<b>74</b>	<b>Sonia Kashyap</b>	<b>Emotional branding and its influence on consumer buying behaviour: a study of upcycled products with price sensitivity as a moderator</b>	<b>2025</b>	<b>International Journal of Environment, Workplace and Employment</b>	<b>17418437</b>	<b>9</b>	<b>4</b>	<b>10.1504/IJWE.2025.152699</b>	<b>Inderscience Publishers</b>

75	Shahnaz Kossar	Synthesis and characterization of ZnO-graphite binary nanocomposite for supercapacitor and photocatalyst application	2025	European Physical Journal Plus	21905444	140	12	10.1140/ejpj/s13360-025-07082-6	Springer Science and Business Media Deutschland GmbH
76	Rohan Samir Kumar Sachan	Valorization of wood waste for enhanced polyhydroxybutyrate production by Klebsiella sp. MK3	2025	Scientific Reports	20452322	15	1	10.1038/s41598-025-01305-7	Nature Research
77	Neeraj Choudhary	A Systematic Assessment of the Plausible Role of Herbal Plants in Diabetes Mellitus	2025	Revista Brasileira de Farmacognosia	1981528X	35	6	10.1007/s43450-025-00691-3	Springer Science and Business Media Deutschland GmbH
78	Neeraj Choudhary	Advances in VEGFR Inhibitors: A Comprehensive Review of Novel Anticancer Agents	2025	Anti-Cancer Agents in Medicinal Chemistry	18715206	25	10	10.2174/0118715206356712241202112641	Bentham Science Publishers
79	Manpreet Kaur	E-Tailers' Twitter (X) Communication: A Textual Analysis	2025	International Journal of Consumer Studies	14706423	49	3	10.1111/ijcs.70075	John Wiley and Sons Inc
80	Rohan Samir Kumar Sachan	A study on Escherichia coli contamination in drinking water sources to combat waterborne diseases effectively in Bist Doab, Punjab, India	2025	Journal of Water and Health	14778920	23	2	10.2166/wjh.2025.267	IWA Publishing
81	Lalit Kumar	Precision Therapy for Prostate Cancer: Advancements in Polymeric Nanocarrier Systems	2025	Anti-Cancer Agents in Medicinal Chemistry	18715206	25	14	10.2174/0118715206360906241223120425	Bentham Science Publishers

82	Pankaj Kumar Singh	Design education and NEP 2020: Understanding the shift towards animation in pedagogy	2025	Innovations in Education and Teaching International	14703297			10.1080/14703297.2025.2514241	Routledge
83	Neeraj Choudhary	Oregano aromatherapy as support management in alleviation of depression: A prospective-interventional study	2025	International Journal of Minor Fruits, Medicinal and Aromatic Plants	24246921	11	1	10.53552/ijmfmap.11.1.2025.225-234	Society For Minor Fruits Medicinal and Aromatic Plants
84	Shahnaz Kossar	Sustainable Approach of Real Municipal Wastewater Treatment Using Lactobacillus plantarum Strain, Aluminum Chloride and Moringa oleifera Seed	2025	Journal of Water Chemistry and Technology	1063455X	47	1	10.3103/S1063455X25010060	Pleiades Publishing
85	Salliah Shafi	Heart Disease Prediction Using Machine Learning with Metaheuristic Feature Selection Approaches	2025	Biomedical Materials and Devices	27314812			10.1007/s44174-025-00507-x	Springer Nature
86	Samar Vihal	Next-Generation Multifunctional Nanocarriers: A Comprehensive Review	2025	Current Nanomedicine	24681873			10.2174/0124681873353824250603105136	Bentham Science Publishers
87	Barjinder Kaur	Interaction and Decomposition of Magnetoacoustic Stationary Structures in Magnetospheric Plasma	2025	IEEE Transactions on Plasma Science	933813	53	1	10.1109/TPS.2024.3486988	Institute of Electrical and Electronics Engineers Inc.
88	Shahnaz Kossar	Unveiling the importance of controllable growth of c-axis oriented Sn-doped ZnO	2025	Ceramics International	2728842	51	4	10.1016/j.ceramint.2024.11.424	Elsevier Ltd

		<b>nanorod arrays: Towards humidity sensing applications</b>							
89	<b>Chitta Ranjan Tripathy and VK Rattan</b>	<b>An investigation on mechanical strength of fused filament fabricated and injection molded ASA parts</b>	<b>2025</b>	<b>Journal of Micromanufacturing</b>	<b>25165984</b>	<b>8</b>	<b>1</b>	<b>10.1177/25165984241306797</b>	<b>SAGE Publications Ltd</b>
90	<b>Lalit Kumar</b>	<b>INVASOMES: New Carriers for Transdermal Delivery of Anticancer Drugs</b>	<b>2025</b>	<b>Recent Patents on Nanotechnology</b>	<b>18722105</b>	<b>19</b>	<b>2</b>	<b>10.2174/0118722105254232230920053519</b>	<b>Bentham Science Publishers</b>
91	<b>Rafiya Nazir and Satyam Sharma</b>	<b>Analysis of Photothermal Responses and Memory Phenomena in Micropolar Elastic Media Incorporating a Dual-Phase-Lag model</b>	<b>2025</b>	<b>Mechanics of Solids</b>	<b>256544</b>	<b>60</b>	<b>7</b>	<b>10.1134/S0025654425604677</b>	<b>Pleiades Publishing</b>
92	<b>Vihal Samar</b>	<b>NANOTECHNOLOGY INNOVATIONS FOR TARGETED DELIVERY OF MULTIPLE DRUGS FOR CANCER THERAPY</b>	<b>2025</b>	<b>Pharma Times</b>	<b>316849</b>	<b>57</b>	<b>7</b>		<b>Indian Pharmaceutical Association</b>
93	<b>Hitesh Marwaha and Rinki Kumari</b>	<b>Machine learning from data to diagnosis: A comprehensive review of AI applications in mental health assessment</b>	<b>2025</b>	<b>Review of Computer Engineering Research</b>	<b>24109142</b>	<b>12</b>	<b>4</b>	<b>10.18488/76.v12i4.4563</b>	<b>Conscientia Beam</b>
94	<b>Neeraj Choudhary</b>	<b>Exploring nutritional supplement use for countering respiratory tract infections through an X (formerly Twitter)-based survey</b>	<b>2025</b>	<b>Current Research in Biotechnology</b>	<b>25902628</b>	<b>9</b>		<b>10.1016/j.crbiot.2025.100282</b>	<b>Elsevier B.V.</b>
95	<b>Pawan Deep</b>	<b>Eight-Week Intervention of Small-Sided Games with High-Intensity Interval Training</b>	<b>2025</b>	<b>International Journal of Kinesiology and</b>	<b>2202946X</b>	<b>13</b>	<b>4</b>	<b>10.7575/aiac.ijkss.v.13n.4p.121</b>	<b>Australian International</b>

		Versus Traditional HIIT on the Physical Fitness of Soccer Players		Sports Science					Academic Centre PTY LTD
96	Lalit Kumar and Neeraj Choudhary	Exploring the Therapeutic Potential of Vesicular Nanocarrier Systems for Elimination of Skin Cancer	2025	Current Medicinal Chemistry	9298673	32	2	10.2174/0109298673297695240328074724	Bentham Science Publishers
97	Kuljit Kaur and Anmol	RSM-CCD optimized in-air synthesis of Albizia lebbeck and chitosan-based hydrogels: application as sustainable adsorbents in Rose Bengal dye removal	2025	Polymer Bulletin	1700839	82	12	10.1007/s00289-025-05816-1	Springer Science and Business Media Deutschland GmbH
98	Lalit Kumar	Formulation, optimization, and in-vitro evaluation of polymeric microsponges for topical delivery of vanillin	2024	Particulate Science and Technology	2726351	42	5	10.1080/02726351.2023.2281464	Taylor and Francis Ltd.
99	Kuljit Kaur, Lakhveer Kaur and Anmol	A comparison of controlled release from cyclodextrin mediated and non-mediated hydrogel matrices of Moringa Oleifera gum and carboxymethyl cellulose	2024	Polymer Bulletin	1700839	81	14	10.1007/s00289-024-05304-y	Springer Science and Business Media Deutschland GmbH
100	Barjinder Kaur	Study of nonlinear waves structures through damped modified Gardner equations in quantum plasmas	2024	Indian Journal of Physics	9731458	98	8	10.1007/s12648-024-03078-7	Springer
101	Neeta Rana and Hitesh Marwaha	ROLE OF FEDERATED LEARNING IN HEALTHCARE SYSTEMS: A SURVEY	2024	Mathematical Foundations of Computing	25778838	7	4	10.3934/mfc.2023023	American Institute of Mathematical Sciences

102	Pankaj Kumar Singh	Use of Animation in Design Education—A Review of Literature	2024	International Journal of Educational Reform	10567879			10.1177/10567879241278685	SAGE Publications Inc.
103	Shahnaz Kossar	Investigations on structural, morphological and UV light detection characteristics in p-ZrO <sub>2</sub> / n-Si Heterostructure based devices	2024	Optical Materials	9253467	156		10.1016/j.optmat.2024.116005	Elsevier B.V.
104	Jaswinder Singh Ghera and Vikrant Sharma	Dispersion compensation analysis of 5.12 Tbps CSRZ based long-haul DWDM system	2024	Journal of Optical Communications	1734911	45		10.1515/joc-2022-0259	Walter de Gruyter GmbH
105	Aashima Beri and Rishi Kant	Physicochemical, calorimetry and spectroscopic properties of l-methionine and l-cysteine in presence of sodium based food preservatives	2024	Brazilian Journal of Chemical Engineering	1046632	41	4	10.1007/s43153-023-00398-9	Springer Science and Business Media Deutschland GmbH
106	Shahnaz Kossar	Study on multifunctional resistive switching and UV light detection characteristics in p-PEDOT:PSS/i-BFO/n-ZnO hybrid structures	2024	Semiconductor Science and Technology	2681242	39	5	10.1088/1361-6641/ad3d7d	Institute of Physics
107	Aashima Beri and Rishi Kant	Physicochemical studies of adenosine in the presence of aqueous caffeine and theophylline solutions, & sodium valproate with $\gamma$ -amino butyric acid in aqueous medium at T = (288.15–318.15) K and at p = 1 × 10 <sup>5</sup> Pa	2024	Vietnam Journal of Chemistry	25728288	62	4	10.1002/vjch.202300149	John Wiley and Sons Inc

108	Harpreet Kaur	Performance estimation of next generation passive optical networks stage 2 with machine learning techniques for 5G and beyond	2024	Optoelectronics and Advanced Materials, Rapid Communications	18426573	18	10-Sep		National Institute of Optoelectronics
109	Aishwarya Dhara	Design optimization to minimize wake of wide-body transport aircraft	2024	Journal of Engineering Research (Kuwait)	23071877	12	2	10.1016/j.jer.2023.08.014	Elsevier B.V.
110	Lalit Kumar	Polymeric microsponges: an emerging prospect in topical delivery of therapeutic agents	2024	International Journal of Polymeric Materials and Polymeric Biomaterials	914037	73	11	10.1080/00914037.2023.2235872	Taylor and Francis Ltd.
111	Saurav Kumar	Synthesis and Biological Evaluation of Amino Acid and Peptide Conjugates of 5-Bromovaleric Acid	2024	Medicinal Chemistry	15734064	20	10	10.2174/0115734064302733240621054643	Bentham Science Publishers
112	Prince Verma	Harnessing community participation tourism development in Himalayan region of Uttarakhand State, India	2024	Journal of Infrastructure, Policy and Development	25727923	8	12	10.24294/jipd.v8i12.6185	EnPress Publisher, LLC
113	Tanu Mittal, Rishi Kant and Yogesh Bhalla	Recent Advancement and Emerging Applications of Lignin	2024	Indonesian Journal of Chemistry	14119420	24	1	10.22146/ijc.88535	Gadjah Mada University
114	Neeraj Choudhary	Therapeutics Effects of the Genus Citrus in Anxiety Disorder	2024	Journal of Pharmacology and	0976500X	15	4	10.1177/0976500X241278037	Sage Publications India Pvt.

				Pharmacotherapeutics					Ltd
115	Anchal Rani	Phytochemical Screening and Evaluation of Syzygium jambolanum seeds for In-vitro Antimicrobial Potential against Herbal Drugs Contaminants	2024	Research Journal of Pharmacy and Technology	9743618	17	6	10.52711/0974-360X.2024.00387	Research Journal of Pharmacy and Technology
116	Barjinder Kaur	Exploring dust-ion acoustic shocks in a plasma in the light of phase plane analysis	2024	Radiation Effects and Defects in Solids	10420150	179	8-Jul	10.1080/10420150.2024.2378407	Taylor and Francis Ltd.
117	Neeraj Choudhary	Synthetic marvels in tuberculosis research: An in-depth review of 1,3,4-oxadiazole derivatives as antitubercular agents	2024	European Journal of Medicinal Chemistry Reports	27724174	11		10.1016/j.ejmcr.2024.100150	Elsevier Masson s.r.l.
118	Rohan Samir Kumar Sachan	Plant-mediated gold nanoparticles in cancer therapy: exploring anti-cancer mechanisms, drug delivery applications, and future prospects	2024	Frontiers in Nanotechnology	26733013	6		10.3389/fnano.2024.1490980	Frontiers Media SA
119	Parveen Singh Kalsi and Rajveer Kaur	STRUCTURAL EQUATION MODELLING (SEM) BASED ASSESSMENT OF STUDENTS' M-LEARNING BEHAVIOURAL ADOPTION USING AN EXTENDED-SIMPLIFIED TAM	2024	Proceedings on Engineering Sciences	26202832	6	4	10.24874/PES06.04.022	Faculty of Engineering , University of Kragujevac
120	Lalit Kumar	Overview of Spanlastics: A Groundbreaking Elastic Medication Delivery Device with Versatile Prospects for Administration via Various	2024	Current Pharmaceutical Design	13816128	30	28	10.2174/0113816128313398240613063019	Bentham Science Publishers

		Routes							
121	Jaswinder Singh Ghera and Vikrant Sharma	Design and performance optimization of 96 x 40 Gbps CSRZ based DWDM long-haul system	2024	Journal of Optical Communications	1734911	45	4	10.1515/joc-2021-0256	Walter de Gruyter GmbH
122	Tanu Mittal and Rishi Kant	Functional Nanohybrid and Nanocomposite Coatings for Sustainable Environmental Remediation	2024	Letters in Applied NanoBioScience	22846808	13	4	10.33263/LIANBS134.181	AMG Transcend Association
123	Tanu Mittal, Rishi Kant, Yogesh Bhalla and Aashima Beri	Metal Complexes with Piperazine Ring Based N2O2 Ligands and their Biological Activity	2024	Biointerface Research in Applied Chemistry	20695837	14	6	10.33263/BRIAC146.139	AMG Transcend Association
124	Isha Arora	Staggered band alignment – direct Z-scheme for photocatalytic activity in Stibnite/rGO layered nanohybrids	2024	Colloids and Surfaces A: Physicochemical and Engineering Aspects	9277757	695		10.1016/j.colsurfa.2024.134126	Elsevier B.V.
125	Sunil Kumar Paswan	Surface roughness investigation for a novel magnetorheological finishing of cylindrical blind hole surfaces using a single magnetic tool	2024	Journal of the Brazilian Society of Mechanical Sciences and Engineering	16785878	46	5	10.1007/s40430-024-04888-w	Springer Science and Business Media Deutschland GmbH

126	Sunil Kumar Paswan	Improved approach to magnetorheological finishing of blind-hole cavities	2024	Materials and Manufacturing Processes	10426914	39	10	10.1080/10426914.2024.2323436	Taylor and Francis Ltd.
127	Kuljit Kaur	A comparative study of the interactions of 5-fluorouracil and Amlodipine Besylate in aqueous $\beta$ -cyclodextrin solution and drug release studies	2024	Polymer Bulletin	1700839	81	3	10.1007/s00289-023-04859-6	Springer Science and Business Media Deutschland GmbH
128	Shahnaz Kossar	Impact of substrate temperature on NiO thin films for resistive switching memory (ReRAM) memory devices	2024	Engineering Research Express	26318695	6	1	10.1088/2631-8695/ad2487	Institute of Physics
129	Lalit Kumar and Neeraj Choudhary	Novel microwave-based green approach for the synthesis of dual-loaded cyclodextrin nanosponges: Characterization, pharmacodynamics, and pharmacokinetics evaluation	2024	Green Processing and Synthesis	21919550	13	1	10.1515/gps-2024-0187	Walter de Gruyter GmbH
130	Sunil Kumar Paswan and Chitta Ranjan Tripathy	Experimental study of rectangular-curved magnet-based magnetorheological finishing tool for copper cylindrical workpiece	2024	Proceedings of the Institution of Mechanical Engineers, Part E: Journal of Process Mechanical Engineering	9544089			10.1177/09544089241281124	SAGE Publications Ltd
131	Jaswinder Singh Ghera and Vikrant Sharma	Comparative analysis of 128 × 40Gbps DQPSK based DWDM long-haul system using various dispersion compensation techniques	2024	Journal of Optical Communications	1734911	45		10.1515/joc-2023-0055	Walter de Gruyter GmbH

132	Sumit Chopra, Gandeeep Singh Bains, Simranjot kaur, Rajesh Sharma and Anchal Nayyar	A review of the various applications and security issues in IoT and its future aspects	2024	International Journal of Security and Networks	17478405	19	3	10.1504/IJ SN.2024.141781	Inderscience Publishers
133	Barjinder Kaur and Vanshika Khanna	Effect of polarization force on Gardner multi solitons and breather solitons traits in opposite polarity dusty plasma	2024	European Physical Journal Plus	21905444	139	5	10.1140/ejpp/s13360-024-05132-z	Springer Science and Business Media Deutschland GmbH
134	Rohan Samir Sachan Kumar	Exploring fungal potential for microbial-induced calcite precipitation (MICP) in bio-cement production	2024	Frontiers in Materials	22968016	11		10.3389/fmats.2024.1396081	Frontiers Media SA
135	Aashima Beri and Rishi Kant	Interactional behaviour of analgesic drugs in aqueous solution of caffeine at different temperatures using multi-technique approach	2024	Canadian Journal of Chemistry	84042	102	2	10.1139/cjc-2023-0097	Canadian Science Publishing
136	Anchal Rani	Fabrication and analysis of a novel and sustainable set-up for safe and economic hydrotherapy	2024	Proceedings of the Institution of Mechanical Engineers, Part E: Journal of Process Mechanical Engineering	9544089			10.1177/09544089241275786	SAGE Publications Ltd

137	Sumit Chopra, Gagandeep Singh Bains, Simranjot kaur, Rajesh Sharma and Anchal Nayyar	A sequential convolutional neural network for image forgery detection	2024	Multimedia Tools and Applications	13807501	83	14	10.1007/s11042-023-17028-8	Springer
138	Deepanshu Srivastava	STEP-NC AP238 - an excellent paradigm for smart manufacturing	2023	International Journal on Interactive Design and Manufacturing	19552513	17	4	10.1007/s12008-023-01289-6	Springer-Verlag Italia s.r.l.
139	Syed Mufassir Yaseen	Integrated artificial intelligence and predictive maintenance of electric vehicle components with optical and quantum enhancements	2023	Optical and Quantum Electronics	3068919	55	10	10.1007/s11082-023-05135-7	Springer
140	Aishwarya Dhara	Assessment on fuel economy of MoM transport aircraft using empirical approach: modelling with a case study	2023	Aircraft Engineering and Aerospace Technology	17488842	95	6	10.1108/AEAT-03-2022-0081	Emerald Publishing
141	Neeraj Choudhary	Potential role of hesperidin in lifestyle disorders: A scoping review	2023	South African Journal of Botany	2546299	161		10.1016/j.sajb.2023.08.041	Elsevier B.V.
142	Anurag Sharma	Unsupervised voice activity detection with improved signal-to-noise ratio in noisy environment	2023	International Journal of Nanotechnology	14757435	20	4-Jan	10.1504/IJNT.2023.131122	Inderscience Publishers

143	Isha Arora	Optoelectronic property correlation with structure and valence band spectra for Fe-doped Zn <sub>2</sub> SnO <sub>4</sub> -nanostructured films	2023	Journal of Materials Science: Materials in Electronics	9574522	34	36	10.1007/s10854-023-11736-5	Springer
144	Aishwarya Dhara	A CRITIC-TOPSIS MCDM Technique under the Neutrosophic Environment with Application on Aircraft Selection	2023	Contemporary Mathematics (Singapore)	27051064	4	4	10.37256/cm.4420232963	Universal Wiser Publisher
145	Aishwarya Dhara	Experimental and numerical studies on kevlar composites	2023	Materials Today: Proceedings	22147853			10.1016/j.matpr.2023.04.270	Elsevier Ltd
146	Anurag Sharma	IoT-Based Monitoring System for Diagnosing Adverse Drug Reactions and Enhancing Drug Compliance in TB Patients	2023	Computer Assisted Methods in Engineering and Science	22993649	30	2	10.24423/comes.451	Institute of Fundamental Technological Research, Polish Academy of Sciences
147	Manoj Kumar	Exploring the role of microbes for the management of persistent organic pollutants	2023	Journal of Environmental Management	3014797	344		10.1016/j.jenvman.2023.118492	Academic Press
148	Barjinder Kaur and Vanshika Khanna	Interaction of Schamel type solitary waves with superthermal trapped electrons	2023	Radiation Effects and Defects in Solids	10420150	178	12-Nov	10.1080/10420150.2023.2260199	Taylor and Francis Ltd.
149	Kuljit Kaur	Removal of Organic Dyes from Aqueous Solutions by Adsorption of Chitosan-Guar Gum-Based Glyoxal Crosslinked	2023	Fibers and Polymers	12299197	24	2	10.1007/s12221-023-00080-4	Korean Fiber Society

		Hydrogel							
150	Aishwarya Dhara	Structural Weight Prediction Modelling for a Wide-body Aircraft by Implementing Real-time Case Study	2023	International Journal of Vehicle Structures and Systems	9753060	15	1	10.4273/ijvss.15.1.02	MechAero Found. for Techn. Res. and Educ. Excellence
151	Anuranjan Sharda	Sustainable development in cold gas dynamic spray coating process for biomedical applications: challenges and future perspective review	2023	International Journal on Interactive Design and Manufacturing	19552513			10.1007/s12008-023-01474-7	Springer-Verlag Italia s.r.l.
152	Anurag Sharma and Rajvir Kaur	Prediction of stock prices of blue-chip companies using machine learning algorithms	2023	International Journal of Business Intelligence and Data Mining	17438187	23	4	10.1504/IJBIDM.2023.134316	Inderscience Publishers
153	Anurag Sharma, Hitesh Marwaha and Vikrant Sharma	A multi-criteria decision-making tool for the screening of Asperger syndrome	2023	Multimedia Tools and Applications	13807501	82	22	10.1007/s11042-023-14996-9	Springer
154	Rashmi Sharma	BEST PROXIMITY AND FIXED POINT OUTCOMES IN METRIC SPACES FOR THE PROXIMAL CONTRACTION OF $\phi_0$ ? $(\phi_0, g_0)$	2023	South East Asian Journal of Mathematics and Mathematical Sciences	9727752	19	3	10.56827/SEAJMMS.2023.1903.12	RAMANUJAN SOCIETY OF MATHEMATICS AND MATHEMATICAL SCIENCES

155	V.K Rattan	Thermodynamic study of mesitylene + alkanol mixtures: Insights into molecular interactions	2023	Journal of Molecular Liquids	1677322	386		10.1016/j.molliq.2023.122498	Elsevier B.V.
156	Anurag Sharma	An improved model for unsupervised voice activity detection	2023	International Journal of Nanotechnology	14757435	20	4-Jan	10.1504/IJNT.2023.131117	Inderscience Publishers
157	Tannu Mittal and Rishi Kant	Preparation and Upscaling of Zeolite@TiO <sub>2</sub> Core-shell for the Removal of Pb(II) and Methylene Blue Dye from Wastewater	2023	ChemistrySelect	23656549	8	48	10.1002/slct.202303958	John Wiley and Sons Inc
158	Neeraj Choudhary	Targeting Cell Signaling Pathways in Lung Cancer by Bioactive Phytocompounds	2023	Cancers	20726694	15	15	10.3390/cancers15153980	Multidisciplinary Digital Publishing Institute (MDPI)
159	Parampreet Singh	Impingement Heating Characteristics of Domestic Gas Burner Flames	2023	Heat and Mass Transfer/Waerme- und Stoffuebertragung	9477411	59	6	10.1007/s00231-022-03312-0	Springer Science and Business Media Deutschland GmbH
160	Rishi Kant	Synthesis, characterization and biological evaluation of piperazine embedded copper complexes	2023	Inorganica Chimica Acta	201693	552		10.1016/j.inca.2023.121515	Elsevier B.V.
161	Barjinder Kaur	Study of Lump Soliton Structures in Pair-Ion Plasmas	2023	Brazilian Journal of Physics	1039733	53	2	10.1007/s13538-022-01237-x	Springer

162	Shahnaz Kossar	Impact of (Sm, Sr) Co-Doping at Bi-Site on the Structural, Optical, Multiferroic and Dielectric Properties of Bismuth Ferrite Nanocomposites	2023	Asian Journal of Chemistry	9707077	35	12	10.14233/ajchem.2023.30681	Asian Publication Corporation
163	Saurav Kumar	Solubility Enhancement and Formulation Development of an Oral Film of Ondansetron Hydrochloride Monohydrate using Mix-solvency Concept	2023	International Journal of Drug Delivery Technology	9754415	13	4	10.25258/ijddt.13.4.35	Dr. Yashwant Research Labs Pvt. Ltd.
164	Varsha Singh and Sumant Sharma	Smart Technology and its Influencing Factors in Room Division Department of Selected Five Star Hotels of National Capital Region (NCR), India	2023	International Journal of Hospitality and Tourism Systems	9746250	16	3		Publishing India Group
165	Lalit Kumar	Poly(lactic-co-glycolic) Acid (PLGA) Nanoparticles and Transdermal Drug Delivery: An Overview	2023	Current Pharmaceutical Design	13816128	29	37	10.2174/0113816128275385231027054743	Bentham Science Publishers
166	Kuljit Kaur	Efficient removal of Rose Bengal and Malachite Green dyes using Green and sustainable Chitosan/CMC/Bentonite-based hydrogel materials	2023	Polymer Bulletin	1700839	80	6	10.1007/s00289-022-04378-w	Springer Science and Business Media Deutschland GmbH
167	Aishwarya Dhara	Modelling and Design Optimization of a Novel Wide-Body Transport Aircraft to Improve the Structural Integrity	2023	Mathematical Problems in Engineering	1024123X	2023		10.1155/2023/5545000	Hindawi Limited
168	Chitta Ranjan Tripathy and VK	Effect of printing parameters on the mechanical behaviour of the thermoplastic polymer processed by FDM technique: A	2022	Advances in Production Engineering And	18546250	17	3	10.14743/apem2022.3.436	Production Engineering Institute

	<b>Rattan</b>	<b>research review</b>		<b>Management</b>					
169	Vandana Ghai	Identification of cervicogenic headache features in migraine population: A cross sectional study; [Identificación de las características del dolor de cabeza cervicogénico en la población con migraña: un estudio transversal]	2022	Neurologia Argentina	18530028	14	3	10.1016/j.neuarg.2021.08.001	Ediciones Doyma, S.L.
170	Kusum	Impact of Reward, Recognition and Welfare on Employee Engagement	2022	International Journal of Hospitality and Tourism Systems	9746250	15	2	<a href="http://www.publishingindia.com/ijhts/24/impact-of-reward-recognition-and-welfare-on-employee-engagement/31983/76604/">http://www.publishingindia.com/ijhts/24/impact-of-reward-recognition-and-welfare-on-employee-engagement/31983/76604/</a>	Publishing India Group
171	Syed Mufassir Yaseen	Advanced metering infrastructure for low voltage distribution system in smart grid based monitoring applications	2022	Sustainable Computing: Informatics and Systems	22105379	35		10.1016/j.suscom.2022.100691	Elsevier Inc.
172	Lalit Kumar	Dependability analysis of safety critical and control systems of NPP	2022	Nuclear Engineering and Design	295493	399		10.1016/j.nucengdes.2022.112031	Elsevier Ltd

173	Arshpreet Kaur	RETRACTED: Classification of EEG Signal-Based Encephalon Magnetic Signs for Identification of Epilepsy-Based Neurological Disorder	2022	Computational and Mathematical Methods in Medicine	1748670X	2022		10.1155/2022/7793946	John Wiley and Sons Ltd
174	Arshpreet Kaur	Optimization of Sorting Robot Control System Based on Deep Learning and Machine Vision	2022	Mathematical Problems in Engineering	1024123X	2022		10.1155/2022/5458703	Hindawi Limited
175	Parampreet Singh	Effect of obliquity on impingement heating characteristics of co-axial swirling flame jet - An experimental and numerical investigation	2022	International Communications in Heat and Mass Transfer	7351933	139		10.1016/j.icheatmass.2022.106474	Elsevier Ltd
176	Anurag Sharma	Voice activity detection using optimal window overlapping especially over health-care infrastructure	2022	World Journal of Engineering	17085284	19	1	10.1108/WJE-02-2021-0112	Emerald Publishing
177	Aishwarya Dhara	An efficient decision support system for selecting very light business jet using CRITIC-TOPSIS method	2022	Aircraft Engineering and Aerospace Technology	17488842	94	3	10.1108/AEAT-04-2021-0135	Emerald Publishing
178	Anurag Sharma, Ruchi Tyagi and Ashutosh Verma	Review on Digitalisation and Artificial Intelligence in Human Resource Function of Energy Sector	2022	Water and Energy International	9744207	65r	2		Central Board of Irrigation and Power
179	Steffy Angural	Convalescent plasma therapy against the emerging SARS-CoV-2 variants: Delineation of the potentialities and risks	2022	International Journal of Surgery	17439191	97		10.1016/j.jsu.2021.106204	Elsevier Ltd

180	Manpreet Kaur	Influence of Use of Different Media on Political Attitude and Political Participation	2022	Indian Journal of Marketing	9738703	52	3	10.17010/ijom/2022/v52/i3/168656	Associated Management Consultants Pvt. Ltd.
181	Syed Mufassir Yaseen	Wireless communication based cloud network architecture using AI assisted with IoT for FinTech application	2022	Optik	304026	269		10.1016/j.jleo.2022.169872	Elsevier GmbH
182	Vijay Rana	Automatic recommendation system based on hybrid filtering algorithm	2022	Education and Information Technologies	13602357	27	2	10.1007/s10639-021-10643-8	Springer
183	Nanamika Thakur	NeoCoV: A foresight of the next possible pandemic	2022	International Journal of Surgery	17439191	99		10.1016/j.jsu.2022.106255	Elsevier Ltd
184	Anurag Sharma	Automatic Detection of Tuberculosis with the Help of Image Processing and Machine Learning Classifier	2022	IET Conference Proceedings	27324494	2022	1	10.1049/icp.2022.0596	Institution of Engineering and Technology
185	Pooja Chopra	Computer Communication Network Fault Detection Based on Improved Neural Network Algorithm	2022	Electrica	26199831	22	3	10.54614/electrica.2022.21168	Istanbul University
186	Anurag Sharma, Ruchi Tyagi and Ashutosh Verma	HR Digitalisation and Artificial Intelligence Research Trends in Water and Energy Sector	2022	Water and Energy International	9744207	65r	7		Central Board of Irrigation and Power

187	Ruchi Tyagi, Shamsher Shaikh Ali and Suresh Vishwakarma	Antecedents-Behaviour-Consequences (ABC) Theory and Effect of Behaviour Change Training on Energy Conservation	2022	Water and Energy International	9744207	65r	3		Central Board of Irrigation and Power
188	Kulijit Kaur	A Comparative Evaluation of Sustained Release of Chlorphenamine Based on a Nanocomposite of Chitosan, Pectin and Montmorillonite	2022	ChemistrySelect	23656549	7	14	10.1002/slct.202104108	John Wiley and Sons Inc
189	Barjinder Kaur	Inward and outward dust acoustic cylindrical and spherical waves interaction in four-component dusty plasma with nonthermal ions	2022	Zeitschrift fur Naturforschung - Section A Journal of Physical Sciences	9320784	77	1	10.1515/zna-2021-0137	De Gruyter Open Ltd
190	Arshpreet Kaur	Recognition of Protein Network for Bioinformatics Knowledge Analysis Using Support Vector Machine	2022	BioMed Research International	23146133	2022		10.1155/2022/2273648	Hindawi Limited
191	Nanamika Thakur	Delta variant (B.1.617.2) of SARS-CoV-2: Mutations, impact, challenges and possible solutions	2022	Human Vaccines and Immunotherapeutics	21645515	18	5	10.1080/21645515.2022.2068883	Taylor and Francis Ltd.
192	Syed Mufassir Yaseen	Digital misinformation and fake news detection using WoT integration with Asian social networks fusion based feature extraction with text and image classification by machine learning architectures	2022	Theoretical Computer Science	3043975	927		10.1016/j.tcs.2022.05.017	Elsevier B.V.

193	Amandeep Kaur	Study on data mining method of network security situation perception based on cloud computing	2022	Journal of Intelligent Systems	3341860	31	1	10.1515/jisys-2021-0264	De Gruyter Open Ltd
194	Anurag Sharma and Rupinder Kaur	An Accurate Integrated System to detect Pulmonary and Extra Pulmonary Tuberculosis using Machine Learning Algorithms	2021	Inteligencia Artificial	11373601	24	68	10.4114/intartif.vol24iss68pp104-122	Asociacion Espanola de Inteligencia Artificial
195	Anurag Sharma	An accurate artificial intelligence system for the detection of pulmonary and extra pulmonary Tuberculosis	2021	Tuberculosis	14729792	131		10.1016/j.tube.2021.102143	Churchill Livingstone
196	Simarpreet Singh	Implementation and performance analysis of cognitive radio with frequency updating algorithm on software-defined radio platform	2021	Recent Advances in Electrical and Electronic Engineering	23520965	14	3	10.2174/2352096514999201224124958	Bentham Science Publishers
197	Steffy Angural	Unravelling the potentialities of tocilizumab for the development of a potential immunotherapeutic regimen against COVID-19—A narrative review	2021	Journal of Applied Pharmaceutical Science	22313354	11	11	10.7324/JAPS.2021.1101104	Open Science Publishers LLP Inc.
198	Simarpreet Singh	SVM-based compliance discrepancies detection using remote sensing for organic farms	2021	Arabian Journal of Geosciences	18667511	14	14	10.1007/s12517-021-07700-4	Springer Science and Business Media Deutschland GmbH
199	Vivek Pandey and V.K	Assessment of monthly variation in heavy metal characteristics of Electroplating	2021	Journal of Applied and Natural Science	9749411	13	1	10.31018/jans.v13i1.2527	Applied and Natural Science

	<b>Rattan</b>	<b>industrial untreated wastewater at selected sites of Chandigarh</b>							<b>Foundation</b>
<b>200</b>	<b>Vijay Rana</b>	<b>Deep learning based semantic personalized recommendation system</b>	<b>2021</b>	<b>International Journal of Information Management Data Insights</b>	<b>26670968</b>	<b>1</b>	<b>2</b>	<b>10.1016/j.jjime.2021.100028</b>	<b>Elsevier Ltd</b>
<b>201</b>	<b>Sakshi Sudha</b>	<b>Physical Exercise and Yoga: As an Alternative Approach Towards COVID-19 Management</b>	<b>2021</b>	<b>Current Traditional Medicine</b>	<b>22150838</b>	<b>7</b>	<b>5</b>	<b>10.2174/2215083807666210322152352</b>	<b>Bentham Science Publishers</b>
<b>202</b>	<b>Taranjit Singh Vij</b>	<b>An empirical study of the factors affecting online shopping behavior of the indian consumers</b>	<b>2020</b>	<b>International Journal of Advanced Science and Technology</b>	<b>20054238</b>	<b>29</b>	<b>8 Special Issue</b>		<b>Science and Engineering Research Support Society</b>
<b>203</b>	<b>Steffy Angural</b>	<b>Tuberculosis during the covid-19: Impact, challenges and management</b>	<b>2020</b>	<b>Journal of Experimental Biology and Agricultural Sciences</b>	<b>23208694</b>	<b>8</b>	<b>Special Issue 1</b>	<b>10.18006/2020.8(Spl-1-SARS-CoV-2).S79.S86</b>	<b>Editorial board of Journal of Experimental Biology and Agricultural Sciences</b>
<b>204</b>	<b>Ashish Rana and Varinder Singh Rana</b>	<b>Food image of Jammu &amp; Kashmir UT – viewpoint of inbound tourists</b>	<b>2020</b>	<b>International Journal of Advanced Science and Technology</b>	<b>20054238</b>	<b>29</b>	<b>7 Special Issue</b>		<b>Science and Engineering Research Support Society</b>
<b>205</b>	<b>Umesh Sehgal and Inderjit Singh</b>	<b>Improving data security with node authentication using AODV routing protocol</b>	<b>2020</b>	<b>International Journal of Advanced Science and</b>	<b>20054238</b>	<b>29</b>	<b>3</b>		<b>Science and Engineering Research Support</b>

				Technology					Society
206	Rupinder Kaur, Rajvir Kaur, Manpreet Singh and Sandeep Ranjan	Twitter sentiment analysis of the Indian union budget 2020	2020	International Journal of Advanced Science and Technology	20054238	29	4 Special Issue		Science and Engineering Research Support Society
207	Ketanpreet Kaur and Shailesh Kumar	5G: a new era of wireless communication	2020	International Journal of Information Technology (Singapore)	25112104	12	2	10.1007/s41870-018-0197-x	Springer Science and Business Media B.V.
208	Ashish Raina, Dhiraj Pathak, Varinder Singh and Gaurav Bathla	Consumption patterns for ready to eat foods items in phagwara district of Punjab (India)	2019	International Journal of Innovative Technology and Exploring Engineering	22783075	8	9 Special Issue 2	10.35940/ijitee.I1102.0789S219	Blue Eyes Intelligence Engineering and Sciences Publication
209	Mohit Kumar Sharma and Amardeep Gupta	Interpretation of inheritance with object oriented metrics in context of software complexity	2019	International Journal of Engineering and Advanced Technology	22498958	8	5		Blue Eyes Intelligence Engineering and Sciences Publication
210	V.K Rattan	Estimation of kinematic viscosities for multi-component systems using modified Eyring and activity coefficient model	2019	Fluid Phase Equilibria	3783812	492		10.1016/j.fluid.2019.03.017	Elsevier B.V.

211	Gaurav Bathla and Varinder Singh	Assessing the skills required by hospitality management graduates from the viewpoints of educators in Punjab	2019	International Journal of Recent Technology and Engineering	22773878	8	1 Special Issue 4		Blue Eyes Intelligence Engineering and Sciences Publication
212	V.K Rattan	Estimation of kinematic viscosities at high pressures for binary mixtures CO <sub>2</sub> + solvent using modified Eyring–Wilson and McAllister models	2019	Molecular Physics	268976	117	23-24	10.1080/00268976.2019.1671618	Taylor and Francis Ltd.
213	Rajneesh Kakkar	Dispersion of torsional surface wave in an intermediate vertical prestressed inhomogeneous layer lying between heterogeneous half spaces	2017	JVC/Journal of Vibration and Control	10775463	23	19	10.1177/1077546316628706	SAGE Publications Inc.
214	Amanpreet Kaur	Role of innovation in social value creation at bottom of the pyramid	2017	International Journal of Business Innovation and Research	17510252	13	1	10.1504/IJBIR.2017.083267	Inderscience Publishers
215	Navdeep Singh	Cloud based data mining model for asthma diagnosis	2016	International Journal of Grid and Distributed Computing	20054262	9	9	10.14257/ijgdc.2016.9.9.27	Science and Engineering Research Support Society
216	Vivek Kumar Sharma	Chirped soliton-like solutions of generalized nonlinear Schrödinger equation for pulse propagation in negative index material embedded into a Kerr medium	2016	Indian Journal of Physics	9731458	90	11	10.1007/s12648-016-0840-y	Scientific Publishers

217	Navdeep Singh	Layer and RFID based security issues of internet of things	2016	International Journal of Grid and Distributed Computing	20054262	9	10	10.14257/ijgdc.2016.9.10.27	Science and Engineering Research Support Society
218	Rajneesh Kakkar	Love waves in Voigt-type viscoelastic inhomogeneous layer overlying a gravitational half-space	2016	International Journal of Geomechanics	15323641	16	3	10.1061/(ASCE)GM.1943-5622.0000582	American Society of Civil Engineers (ASCE)
219	Rajneesh Kakkar	SH-wave velocity in a fiber-reinforced anisotropic layer overlying a gravitational heterogeneous half-space	2015	Multidiscipline Modeling in Materials and Structures	15736105	11	3	10.1108/MMMS-01-2015-0002	Emerald Group Holdings Ltd.
220	Vivek Kumar Sharma	Study of modulation instability for nonlinear Schrödinger equation phase locked with an external source	2015	Journal of Nonlinear Optical Physics and Materials	2188635	24	3	10.1142/S0218863515500344	World Scientific Publishing Co. Pte Ltd
221	Rajneesh Kakkar	Dispersion of Love wave in an isotropic layer sandwiched between orthotropic and prestressed inhomogeneous half-spaces	2015	Latin American Journal of Solids and Structures	16797817	12	10	10.1590/1679-78251918	Brazilian Association of Computational Mechanics
222	Rajneesh Kakkar	Analysis of rotation, anisotropy, and relaxation times on reflection waves in magneto-electro-thermoelastic half-space	2015	Computational Thermal Sciences	19402503	7	1	10.1615/ComputThe rmalScien.2015013264	Begell House Inc.
223	Rajneesh Kakkar	Magneto-thermoelastic plane wave at the interface of pre-stressed water-aluminum-epoxy composite using Green and Lindsay's model	2015	Meccanica	256455	50	12	10.1007/s11012-015-0189-x	Springer Netherlands

224	Rajneesh Kakkar	Rayleigh waves in a homogeneous magneto-thermo-voigt-type viscoelastic half-space under initial surface stresses	2015	Journal of Solid Mechanics	20083505	7	3		Islamic Azad University
225	Rajneesh Kakkar	SH-wave propagation in a heterogeneous layer over an inhomogeneous isotropic elastic half-space	2015	Earthquake and Structures	20927614	9	2	10.12989/eas.2015.9.2.305	Techno Press
226	Rajneesh Kakkar	Modelling of magneto-thermoelastic plane waves at the interface of two prestressed solid half-spaces without energy dissipation	2015	Earthquake and Structures	20927614	8	6	10.12989/eas.2015.8.6.1299	Techno Press
227	Rajneesh Kakkar	Analysis of stress, magnetic field and temperature on coupled gravity-Rayleigh waves in layered water-soil model	2015	Earthquake and Structures	20927614	9	1	10.12989/eas.2015.9.1.111	Techno Press
228	Rajneesh Kakkar	Rheological model of Love wave propagation in viscoelastic layered media under gravity	2015	Multidiscipline Modeling in Materials and Structures	15736105	11	3	10.1108/MMMS-01-2015-0003	Emerald Group Holdings Ltd.
229	Rajneesh Kakkar	Edge wave propagation in an Electro-Magneto-Thermoelastic homogeneous plate subjected to stress	2015	Structural Engineering and Mechanics	12254568	53	6	10.12989/sem.2015.53.6.1201	Techno-Press