

3.2.1

Number of Papers published per teacher in the Journals notified on UGC website during the last five years (2016-2020)

S No	Title of paper	Name of the author/s	Link to the article
1	An Efficient Algorithm to Solve Transshipment Problem in Uncertain Environment	Ritika Chopra	https://link.springer.com/article/10.1007/s40815-020-00923-9
2	Insight into interactions between enzyme and biological buffers: Enhanced thermal stability of stem bromelain	Pannuru Pavani, Krishan Kumar, Anjeeta Rani , Pannuru Venkatesu, Ming- Jer Lee	https://doi.org/10.1016/j.molliq.2020.114526
3	Culture and Borderline Personality Disorder in India	Shalini Choudhary and Rashmi Gupta	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7186391/
4	Software Test Data Generation based on Path Testing using Genetic Algorithms	Tina Sachdeva , Astha Pattanaik	https://www.ijrte.org/wp-content/uploads/papers/v8i6/F9775038620.pdf
5	Swarm Intelligence Techniques and Genetic Algorithms for Test case Prioritization	Tina Sachdeva	https://www.ijeat.org/wp-content/uploads/papers/v9i4/D6810049420.pdf
6	Analysis of machine learning models for malware detection	Monika	https://www.tandfonline.com/doi/abs/10.1080/09720529.2020.1721870
7	Analysis of various approaches for stock market prediction	Monika	https://www.researchgate.net/publication/340814645_Analysis_of_various_approaches_for_stock_market_prediction

8	Reliability Assessment of GaAs/Al ₂ O ₃ Junctionless FinFET in the Presence of Interfacial Layer Defects and Radiations	Sneha Kabra, Yogesh Pratap and Neha Garg	https://ieeexplore.ieee.org/document/9084114
9	Temperature Dependent Performance Evaluation and Linearity Analysis of Double Gate-all-around (DGAA) MOSFET: an Advance Multigate Structure	Yogesh Pratap	https://link.springer.com/article/10.1007/s12633-019-00357-5
10	Impact of infrared radiation on track etching parameters of Lexan track detector to fission fragments from 252Cf source	R.K. Jaina, Ashok Kumar	https://ui.adsabs.harvard.edu/abs/2020NIMPB.478..244J/abstract
11	Effects of He-Ne laser on etching parameters of lexan (polycarbonate) plastic track detector irradiated with fission fragments	R. K. Jain, S. Kumar, A. Kumar , Aniket Kumar, M. K. Singh, and V. Singh§	https://www.sciencedirect.com/science/article/abs/pii/S1350448720302195?via%3Dihub
12	Clifford Valued Shearlet Transform	Shivam Kumar Singh	https://link.springer.com/article/10.1007%2Fs00006-020-01066-8
13	Dynamics of HIV-TB co-infection with detection as optimal intervention strategy	Tanvi	https://www.sciencedirect.com/science/article/abs/pii/S0020746219303713
14	Stability analysis of a delayed HIV-TB co-infection model in resource limitation settings	Tanvi	https://www.sciencedirect.com/science/article/abs/pii/S0960077920305348
15	Estimating the Impact of Antiretroviral Therapy on HIV-TB Co-Infection: Optimal Strategy Prediction	Tanvi	https://www.worldscientific.com/doi/10.1142/S1793524521500042

16	Assessing the Effects of Holling Type-II Treatment Rate on HIV-TB Co-infection	Tanvi	https://link.springer.com/article/10.1007/s10441-020-09385-w
17	Assessing the Impact of Transmissibility on a Cluster-Based COVID-19 Model in India	Tanvi	https://www.worldscientific.com/doi/abs/10.1142/S1793962321410026?journalCode=ijmssc
18	Ultrasound-assisted development of stable grapefruit peel polyphenolic nano-emulsion: Optimization and application in improving oxidative stability of mustard oil	Jyoti Nishad, Anirban Dutta, Supradip Saha, Shalini G. Rudra, Eldho Varghese,, Charanjit Kaur	https://www.sciencedirect.com/science/article/abs/pii/S0308814620314230
19	Effect of high-pressure microfluidization on nutritional quality of carrot (<i>Daucus carota</i> L.) juice	Tanmay Koley, Jyoti Nishad, Charanjit Kaur, Yang Su, Shruti Sethi, Supradip Saha, Sangita Sen., ... and B. P. Bhatt	https://link.springer.com/article/10.1007/s13197-020-04251-6
20	Aesthetics in Stock Investments: the Mediating Role of Investor's Attitude towards Investor Relation Websites	Rableen Kaur Rao	https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3629049
21	Synthesis of silver nanoparticles utilizing various biological systems: mechanisms and applications—a review	Rekha Mehrotra, Nitin Chauhan	https://link.springer.com/article/10.1007%2Fs40204-020-00135-2
22	Phosphatase-defective DevS sensor kinase mutants permit constitutive expression of DevR-regulated dormancy genes in <i>Mycobacterium tuberculosis</i>	Dr. Kohinoor Kaur	https://doi.org/10.1042/BCJ20200113

23	Synthesis of zinc oxide nanoparticles and its conjugation with antibiotic: Antibacterial and morphological characterization	Dr. Nitin Chauhan	https://www.sciencedirect.com/science/article/abs/pii/S2215153220303731
24	Multi dye degradation and antibacterial potential of Papaya leaf derived silver nanoparticles	Dr. Nitin Chauhan	https://www.sciencedirect.com/science/article/abs/pii/S221515322030249X
25	Synthesis of silver nanoparticles utilizing various biological systems: mechanisms and applications—a review	Dr. Nitin Chauhan	https://pubmed.ncbi.nlm.nih.gov/32654045/
26	COVID-19: Understanding the Pandemic Emergence, Impact and Infection Prevalence Worldwide	Dr. Nitin Chauhan	https://microbiologyjournal.org/covid-19-understanding-the-pandemic-emergence-impact-and-infection-prevalence-worldwide/
27	WiFi Data Leakage Detection	Pranav Shrivastava, Prerna Agarwal, Rahul, Monika	https://iopscience.iop.org/article/10.1088/1757-899X/804/1/012042/pdf
28	Forensic investigation of arson: A review	Jasjeet Kaur ,G.S. Sodhi	https://bprd.nic.in/WriteReadData/News/IPJ%20V-67%20No.%201%20Jan-Mar-2020.pdf
29	Development of fingerprints on dry and wet surfaces	Jasjeet Kaur ,N. Batra,A. P. Kaur,T. Banerjee,G.S sodhi	https://www.indianjournals.com/ijor.aspx?target=ijor:jpafmat&volume=20&issue=1&article=020
30	Comparative metabolic profiles of total and partial body radiation exposure in mice using an untargeted metabolomics approach	Kiran Maan, Ritu Tyagi, Ajaswata Dutta, Radhika Bakhshi , Poonam Rana	https://pubmed.ncbi.nlm.nih.gov/33245511/

31	Awareness of ICT enabled information services among patrons: A comparative study of central university libraries of Delhi and NCR	Rajni Jindal, Javed Khan, Projes Roy	https://www.researchgate.net/publication/343010238_Awareness_of_ICT_Enabled_Information_Services_Among_Patrons_A_Comparative_Study_of_Central_University_Libraries_of_Delhi_And_NCR
32	An analytical study of web enabled information services through websites in university libraries of Delhi and NCR	Rajni Jindal, Javed Khan, Projes Roy	https://www.researchgate.net/publication/343123521_An_analytical_study_of_web_enabled_information_services_through_web_sites_in_University_Libraries_of_Delhi_and_ncr
33	A comparative study of web enabled information services through websites in central university libraries of Delhi and NCR	Rajni Jindal, Javed Khan, Projes Roy	https://www.indianjournals.com/ijor.aspx?target=ijor:bpaslp&volume=40&issue=1&article=009
34	Journey of a Transgender in India: Through the lens of 'I am Vidya'	Rituraj Anand	http://www.parishodhpu.com/gallery/1096-p-march-2020.pdf
35	A Critical Tracing: Shifting Paradigms of Discourse and the Critical Crucible of Dalit Discourse in India	Rituraj Anand	http://www.parishodhpu.com/gallery/193-p-feb-2020.pdf
36	Evaluative Study of Public Library Infrastructure for Adult Literacy Initiative in Delhi	K. P. Singh , Projes Roy	https://digitalcommons.unl.edu/libphilprac/4025/
37	Collagen–curcumin nanocomposites showing an enhanced neuroprotective effect against short term focal cerebral ischemia	Indu Arora	https://www.researchgate.net/publication/338507549_Collagen-curcumin_nanocomposites_showing_an_enhanced_neuroprotective_effect_against_short_term_focal_cerebral_ischemia

38	Design, synthesis, ADME prediction and anti-hyperglycemic evaluation of new alkoxyimino-substituted phenyl carboxylic acids as potent α -glucosidase inhibitors	Dr.Manisha Khatri	http://www.pubs.iscience.in/journal/index.php/cbl/article/view/1074
39	Nitazoxanide/Camostat combination for COVID-19: An unexplored potential therapy	Dr.Manisha Khatri	http://pubs.iscience.in/journal/index.php/cbl/article/view/1085
40	Prognostic impact of mitochondrial DNA D-loop variations in pediatric acute myeloid leukemia.	Tyagi A., Pramanik R., Vishnubhatla S., Bakhshi R., Bakhshi S.	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6407682/
41	Apoptosis: A biomarker of high-risk phenotype in pediatric acute myeloid leukemia	Tyagi A, Pramanik R, Bakhshi R, Vishnubhatla S, Bakhshi S.	https://pubmed.ncbi.nlm.nih.gov/30383325/
42	Expression of mitochondrial genes predicts survival in pediatric acute myeloid leukemia	Tyagi A, Pramanik R, Bakhshi R, Singh A, Vishnubhatla S, Bakhshi S	https://pubmed.ncbi.nlm.nih.gov/31119613/
43	Synthesis and Characterization of zerovalent iron nanoparticles and the study of their effect against degradation of DDT in soil and assessment of their toxicity against Collembola and Ostracods	B K Khuntia, M F Anwar, T Alam, M Samim, Mithilesh Kumari, I Arora	https://pubs.acs.org/doi/10.1021/acsomega.9b01898
44	Analytical and computational studies of the nonlinear vibrations of SWCNTs embedded in viscous elastic matrix using KBM method	Ms. Monika Tyagi	https://pubmed.ncbi.nlm.nih.gov/30823744/

45	Phase transfer catalysis in the aid of fingerprint development	G.S. Sodhi, Jasjeet Kaur	https://www.researchgate.net/publication/333247315_Phase_Transfer_Catalysis_in_the_Aid_of_Fingerprint_Development
46	Oil red O reagent for detection of latent fingerprints: A review	G.S. Sodhi, Jasjeet Kaur	https://link.springer.com/article/10.1186/s41935-018-0107-1
47	Structural characterisation and theoretical study of a dinuclear copper(II) complex bridged by meta-phenylenediiminophenolate moiety	Mukesh Kumar, Shyam Kishor , Amit Kumar , A. K. Bhagi, Rohith P. John	https://www.sciencedirect.com/science/article/abs/pii/S0022286019310956
48	N-Substituted aminoquinoline-pyrimidine hybrids: Synthesis, in vitro antimalarial activity evaluation and docking studies	Shiv S. Maurya, AparnaBahuguna, Shabana I. Khan, Deepak Kumar, RohitKholiya, Diwan S. Rawat	https://pubmed.ncbi.nlm.nih.gov/30448417/
49	Analytical and computational studies of the nonlinear vibrations of SWCNTs embedded in viscous elastic matrix using KBM method	Monika Tyagi, Ayub Khan, Mushahid Husain and Samina Husain	https://pubmed.ncbi.nlm.nih.gov/30823744/
50	Functionalized polymeric magnetic nanoparticle assisted SERS immunosensor for the sensitive detection of S. typhimurium	Prabhjot Kaur Sabharwal, Sruti Chattopadhyay, Swati Jain, Avneet Kaur and Harpal Singh	https://www.sciencedirect.com/science/article/abs/pii/S0003267019303666
51	Impact of Different Localized Trap Charge Profiles on the Short Channel Double gate Junctionless Nanowire Transistor based Inverter and Ring Oscillator Circuit	Neha Garg, Yogesh Pratap, Mridula Gupta and Sneha Kabra	https://www.sciencedirect.com/science/article/abs/pii/S1434841119306910

52	Modeling and Simulation of AlGa _N /Ga _N MOS-HEMT for Biosensor Applications	Praveen Pal ,Yogesh Pratap ,Mridula Gupta ,Sneha Kabra	https://ieeexplore.ieee.org/document/8510798
53	Non-invasive platform to estimate fasting blood glucose levels from salivary electrochemical parameters	Sarul Malik, Harsh Parikh, Neil Shah, Sneh Anand, Shalini Gupta	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6718070/
54	A Benchmarking Strategy for Delhi Transport Corporation: An Application of Data Envelopment Analysis”	Dr.Punita Saxena	https://www.researchgate.net/publication/330073777_A_Benchmarking_Strategy_for_Delhi_Transport_Corporation_An_Application_of_Data_Envelopment_Analysis
55	kth-order essentially slant weighted Toeplitz operators	Shivam Kumar Singh	http://pdf.medrang.co.kr/kms01/CKMS/34/CKMS-34-4-1229-1243.html
56	Toeplitz type operator on the derivative Hardy space $S^2(D)$	Shivam Kumar Singh	https://www.researchgate.net/publication/337709248_Toeplitz_type_operators_on_the_derivative_Hardy_space_S_2
57	Awareness and knowledge about probiotics among college students	Richa Sharma, Siddharth Gupta, Deesha Gupta, Pawan Kumar Kushwaha	https://microbiologyjournal.org/awareness-and-knowledge-about-probiotics-among-college-students/
58	Extracellular synthesis of silver nanoparticles using entomopathogenic fungus: characterization and antibacterial potential	Shruti Tyagi, Pankaj Tyagi, Deepak Gola, Nitin Chauhan, Randhir	https://link.springer.com/article/10.1007/s42452-019-1593-y

59	Wealth Proprietorship and Economic Inequality among Indian Youth from various social classes in India	Rao. RK	https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3628619
60	Black Money Circulation in Indian Economy	Sonal Kumawat	https://www.semanticscholar.org/paper/Black-Money-Circulation-In-Indian-Economy-Kumawat-Kumawat/578b2ef914dc87d8abe0aa87240bfe140f570275
61	Multi-Release Software Reliability Growth Assessment: An approach incorporating Fault Reduction Factor and Imperfect Debugging	Anu G. Aggarwal, Neha Gandhi, Vibha Verma, Abhishek Tandon	https://www.inderscience.com/info/inarticle.php?artid=103006
62	Traps induced Greens function based mathematical modeling for BaTiO ₃ -SrTiO ₃ gate stack dual metal GAA MOSFET	T Gauba, Yogesh Pratap , S. Rewadi, RS Gupta Gupta	https://iopscience.iop.org/article/10.1088/1361-6641/ab3f02
63	Effects of UV irradiation on Fission-fragment track parameters in Makrofol-E detector	R. K. Jain, S. Kumar, Ashok. Kumar, Aniket Kumar, M. K. Singh and V. Singh	https://www.worldscientific.com/doi/10.1142/S0218301319501106
64	Application of hopfield neural network for facial image recognition	Neha Soni, Enakshi Khular Sharma, Amita Kapoor	https://www.researchgate.net/publication/333648274_Application_of_Hopfield_Neural_Network_for_Facial_Image_Recognition
65	Journey from optical neural networks to photonic chips	Neha Soni, Enakshi Khular Sharma, Amita Kapoor	https://www.ijstr.org/final-print/aug2019/Journey-From-Optical-Neural-Networks-To-Photonic-Chips.pdf

66	Intelligent web search system for personalized web search based on recommendation of web page communities	Dr. Suruchi Chawla	https://doi.org/10.1504/IJISDC.2019.105793
67	Application of Boosting, Bagging and Blending to Predict Severity of Security Defects	Ankita Bansal, Abha Jain	https://www.ijtet.org/journal/156450696904.%2093.pdf
68	Defect Prediction by Analysing Software Project Reports Using Logistic Regression	Abha Jain	http://www.jetir.org/papers/JETIRC006032.pdf
69	Parameter Tuning of a Sampling Technique for Change Prediction	Ankita Bansal, Abha Jain	https://www.ijeat.org/wp-content/uploads/papers/v8i6S3/F13220986S319.pdf
70	An Evaluative Study of Public Libraries in Delhi with Reference to Adult Literacy Initiative	K.P Singh, Projes Roy	http://www.indianjournals.com/ijor.aspx?target=ijor:kjlim&volume=6&issue=2&article=004
71	Genetic Landscape of Mitochondrial Regulatory Region in Pediatric Acute Myeloid Leukemia: Changes from Diagnosis to Relapse	Radhika Bakshi	https://pubmed.ncbi.nlm.nih.gov/31687256/
72	Impact of Activity Based Costing Technique and ABCM on various managerial decisions(A Conceptual study)	Sanjana Monga, Tushar Jindal	https://www.researchgate.net/publication/338160447_Impact_of_Activity_Based_Costing_Technique_and_Abcm_on_Various_Managemental_Decisions_A_Conceptual_Study

73	Synthesis, antiameobic activity and docking studies of metronidazole-triazole-styryl hybrids	B. Negi, P. Poonan, M.F. Ansari, Deepak Kumar, S. Aggarwal, R. Singh, A. Azam, D.S. Rawat	https://www.sciencedirect.com/science/article/abs/pii/S0223523418302769
74	Pattern of mitochondrial D-loop variations and their relation with mitochondrial encoded genes in pediatric acute myeloid leukemia.	Tyagi A, Pramanik R, Vishnubhatla S, Ali S, Bakhshi R, Chopra A, Singh A, Sameer Bakhshi	https://www.sciencedirect.com/science/article/abs/pii/S0027510718300411
75	Hierarchically grown NiO-decorated polyaniline-reduced graphene oxide composite for ultrafast sunlight-driven photocatalysis	Preety Ahuja, Sanjeev Kumar Ujjain, Indu Arora, Mohammed Samim	https://pubs.acs.org/doi/10.1021/acsomega.8b00765
76	Small Particle Reagent Technique for Detection of Latent Fingerprints: A Review	G.S. Sodhi, JasjeetKaur	https://www.sciencedirect.com/science/article/abs/pii/S0379073800004655
77	The forgotten Indian pioneers of fingerprint science: Fallout of colonialism	G.S. Sodhi, JasjeetKaur	https://www.jstor.org/stable/24110116?seq=1
78	The effects of biological buffer TRIS, TAPS, TES on the stability of lysozyme.	Pavani Pannuru, Anjeeta Rani, Pannuru Venkatesu and Ming-Jer Lee.	https://pubmed.ncbi.nlm.nih.gov/29425867/
79	Undesirable impact on Structure and Stability of Insulin on Addition of (+)-Catechin Hydrate with Sugar	AnjeetaRani, Indrani Jha and Pannuru Venkatesu	https://www.sciencedirect.com/science/article/abs/pii/S0003986117308548

80	Influence of additives on thermoresponsive polymers in aqueous media: A case study of poly(N-isopropylacrylamide).	Reddicherla Umapathi, P. Madhusudhana Reddy, Anjeeta Rani and Pannuru Venkatesu	https://pubs.rsc.org/en/content/articlelanding/2018/cp/c7cp08172c#!divAbstract
81	Changing relations between proteins and osmolytes :a choice of nature	Anjeeta Rani and Pannuru Venkatesu	https://pubs.rsc.org/en/content/articlelanding/2018/cp/c8cp02949k#!divAbstract
82	Development of a novel protocol for chemoselective deprotection of N/O-benzyloxycarbonyl (Cbz) at ambient temperature	Mohit Saroha, Komal Aggarwal, Gaurav Bartwal, Jitender M. Khurana	https://link.springer.com/article/10.1007/s00706-018-2276-x
83	A highly selective pH switchable colorimetric fluorescent rhodamine functionalized azo-phenol derivative for thorium recognition up to nano molar level in semi-aqueous media: Implication towards multiple logic gates	Gaurav Bartwal, Komal Aggarwal, Jitender M. Khurana	https://www.sciencedirect.com/science/article/abs/pii/S0304389418306447
84	A selective 'turn-on' fluorescent chemosensor for detection of Al ³⁺ in aqueous medium: Experimental and theoretical studies	Mukesh Kumar, A. Kumar, Md. S. H. Faizi, S. Kumar, M. K. Singh, S.K. Sahu S. Kishor, R. P. John	https://www.sciencedirect.com/science/article/abs/pii/S0925400518300996
85	Preparation and characterization of antimicrobial, biodegradable, triclosan-incorporated polyhydroxybutyrate-co-valerate films for packaging applications	Prabhjot Kaur Sabharwal, Sruti Chattopadhyay, Harpal Singh	https://onlinelibrary.wiley.com/doi/abs/10.1002/app.46862
86	Analytical modeling of gate-all-around junctionless transistor based biosensors for detection of neutral biomolecule species	Yogesh Pratap, Sneha Kabra, Subhasis Haldar, Mridula Gupta, RS Gupta	https://link.springer.com/article/10.1007/s10825-017-1041-4

87	Bi ₂ O ₃ /Ni-Bi ₂ O ₃ system obtained via Ni-doping for enhanced PEC and photocatalytic activity supported by DFT and experimental study	Sonal Singh, Rishabh Sharma	https://www.sciencedirect.com/science/article/abs/pii/S0927024818303593
88	Approximation by Kantorovich form of modified Szasz-Mirakyan operators	Minakshi Dhamija	https://www.sciencedirect.com/science/article/abs/pii/S0096300317306240
89	Generalized Positive Linear Operators Based on PED and IPED	Minakshi Dhamija	https://link.springer.com/article/10.1007/s40995-017-0477-5
90	Charlier–Szász–Durrmeyer Type Positive Linear Operators	Minakshi Dhamija	https://link.springer.com/article/10.1007/s13370-017-0537-1
91	Effect of low energy (keV) ion irradiation on structural, optical and morphological properties of SnO ₂ –TiO ₂ nanocomposite thin films	V. Kumar, Manoj Kumar Jaiswal, R. Gupta, Jagjeevan Ram, Indra Sulania, S. Ojha, Xin Sun, R. Kumar and N. Koratkar	https://app.dimensions.ai/details/publication/pub.1105016832
92	Enhanced field emission from copper nanowires synthesized using ion track-etch membranes as scaffolds	Rashi Gupta, R. P. Chauhan, S. K. Chakarvarti, Manoj Kumar Jaiswal, D. Ghoshal, S. Basu, Stephen F. Bartolucci, N. Koratkar, R. Kumar and S. Suresh	https://link.springer.com/article/10.1007/s10854-018-0027-8
93	Modeling Software Multi Up-Gradation with Error Generation and Fault Severity	Raksha Verma	https://www.researchgate.net/publication/331734771_Modeling_Software_Multi_Up-Gradations_with_Error_Generation_and_Fault_Severity

94	Near Exact Operator Banach Frames in Banach Spaces	Shalu Sharma	https://www.researchgate.net/publication/342704791_NEAR_EXACT_OPERATOR_BANACH_FRAMES_IN_BANACH_SPACES
95	Modification in the Properties of SnO ₂ & TiO ₂ Nanocomposite Thin Films by Low Energy Ion Irradiation.	V. Kumar, Manoj Kumar Jaiswal, R. Gupta, P. K. Kulriya, K. Asokan, IndraSulania, S. Ojha and R. Kumar.	https://www.tandfonline.com/doi/abs/10.1080/10584587.2018.1514890
96	Investigation of iterative and direct strategies with recurrent neural networks for short-term traffic flow forecasting	Armando Fandango, Amita Kapoor	https://link.springer.com/chapter/10.1007/978-981-13-1813-9_43
97	Design of Stair-Climbing Rocker-Bogie Mechanism	Reshma Sinha and Abhaykant Sinha	http://www.ijirset.com/upload/2018/july/64_15_Design.pdf
98	Design & Analysis of LPG Gas Kit for a Dual fuel bike	Reshma Sinha and Abhaykant Sinha	https://www.ijirset.com/upload/2018/september/22_Design.pdf
99	Investigation of InGaAs subcell to InGaP subcell in InGaP/InGaAs/Ge multijunction solar cells with Analytical framework	Urvashi Sharma, Shabana Urooj, Sneha Kabra	https://doi.org/10.1016/j.matpr.2018.06.201
100	Assistance System (AS) for Vehicles on Indian Roads: A Case Study	Neha Soni, Enakshi Khular Sharma, Narotam Singh, Amita Kapoor	https://link.springer.com/chapter/10.1007/978-3-030-02053-8_78

101	Low-Resolution Image Recognition Using Cloud Hopfield Neural Network	Neha Soni, Narotam Singh, Amita Kapoor, Enakshi Khular Sharma	https://link.springer.com/chapter/10.1007/978-981-10-6872-0_4
102	Estimation of phenolic content, flavanoid content, antioxidant property and alpha amylase inhibition activity of pomegranate (Punicagranatum) and Kinnow (Hybrid of Citrus snobilis and Citrus deliciosa)	Pragya Saxena, Sadhna Jain	https://wjpr.net/admin/assets/article_issue/1516167472.pdf
103	Multimetal deposition method for detection of latent fingerprints: A review	G.S. Sodhi, Jasjeet Kaur	https://link.springer.com/article/10.1186/s41935-017-0017-7
104	Synthesis, antimalarial activity, heme binding and docking studies of N-substituted 4-aminoquinoline-pyrimidine molecular hybrids	S.S. Maurya, S.I. Khan, A. Bahuguna, Deepak Kumar, D.S. Rawat	https://www.sciencedirect.com/science/article/abs/pii/S0223523417300892?via%3Dihub
105	Sustained Stability and Activity of Lysozyme in Choline Chloride against pH Induced Denaturation	Indrani Jha, Anjeeta Rani and Pannuru Venkatesu	https://pubs.acs.org/doi/10.1021/acsuschemeng.7b02126
106	Cylindrical gate all around Schottky barrier MOSFET with insulated shallow extensions at source/drain for removal of ambipolarity: a novel approach	Manoj Kumar, Yogesh Pratap, Subhasis Haldar, Mridula Gupta, RS Gupta	https://iopscience.iop.org/article/10.1088/1674-4926/38/12/124002
107	Concentration specific and tunable photoresponse of bismuth vanadate functionalized hexagonal ZnO nanocrystals based photoanodes for photoelectrochemical application	Sonal Singh, Aakansha Ruhela, Sanju Rani, Manika Khanuja, Rishabh Sharma	https://www.sciencedirect.com/science/article/abs/pii/S1293255817310555

108	Enhanced surface area, high Zn interstitial defects and band gap reduction in N-doped ZnO nanosheets coupled with BiVO ₄ leads to improved photocatalytic performance	Sonal Singh, Rishabh Sharma, Bodh Raj Mehtab	https://www.sciencedirect.com/science/article/abs/pii/S0169433217308711
109	Better Approximation Results by Bernstein-Kantorovich Operators	Minakshi Dhamija	https://link.springer.com/article/10.1134%2FS1995080217010085
110	Approximation by generalized positive linear Kantorovich operators	Minakshi Dhamija	https://www.pmf.ni.ac.rs/filomat-content/2017/31-14/31-14-4-3937.pdf
111	Notes for genera : Ascomycota	Wijayawardene et al.,..... Yamini Agrawal	https://www.researchgate.net/publication/320403189_Notes_for_genera_Ascomycota
112	Trials and tribulations in tuberculosis research: Can plant based drug (s) be the solution?	Smita Mishra, Manisha Khatri and Varsha Mehra	http://pubs.iscience.in/journal/index.php/cbl/article/view/537
113	Modifications in physico-chemical properties of 100 MeV oxygen ions irradiated polyimide Kapton-H polymer.	S. K. Gupta, R. Gupta, P. Singh, V. Kumar, Manoj Kumar Jaiswal, S. K. Chakarvarti and R. Kumar	https://www.sciencedirect.com/science/article/abs/pii/S0168583X17301222
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120	A Fast Approach to Solve Matrix Games with Payoffs of Trapezoidal Fuzzy Numbers	Dr.Ritika Chopra	https://www.worldscientific.com/doi/abs/10.1142/S0217595916500470
121	Application of RFID in Shaheed Rajguru College of Applied Sciences for Women Library, University of Delhi, India: Challenges and Future Prospects	Projes Roy, Shailendra Singh	http://www.qqml-journal.net/index.php/qqml/article/view/310