

AUR Publications : January -December 2023

Authors	Title	Year	Source title	Vol	Issue	Page start	Page end	DOI
Pandey G.; Kumar K.; Singh Rajput N.; Kumar Gupta S.; Pal Lamba N.; Kumar Singh B.; Singh S.; Bahadur V.; Singh Chauhan M.	Graphene-based Composite Materials as Catalyst for Organic Transformations	2023	ChemistrySelect	8	14			10.1002/slct.202203186
Bonkra A.; Bhatt P.K.; Kaur A.; Kamboj S.	Scientific Landscape and the Road Ahead for Deep Learning: Apple Leaves Disease Detection	2023	2023 International Conference on Artificial Intelligence and Smart Communication, AISC 2023			869	873	10.1109/AISC56616.2023.10085221
Neeru; Rajput N.S.; Patil A.	Identifying the Customer Complaints for Heavy Duty Transformers Made by Small Scale Industries and Resolve the Problems Using Six Sigma DMAIC Method	2023	Evergreen	10	4	2528	2535	10.5109/7162019
Zehra N.; Singh U.B.	Household finance: a systematic literature review and directions for future research	2023	Qualitative Research in Financial Markets	15	5	841	887	10.1108/QRFM-11-2021-0186
Chaitanya P.; Upadhyay E.; Kulkarni A.; Raju P.V.S.	Effect of association of temperature and pollutant levels on COVID-19 spread over Jaipur	2023	Vegetos	36	1	133	140	10.1007/s42535-022-00500-5
Chatterjee K.; Kumar R.P.; Bandyopadhyay A.; Swain S.; Mallik S.; Li A.; Ray K.	PDD-ET: Parkinson's Disease Detection Using ML Ensemble Techniques and Customized Big Dataset	2023	Information (Switzerland)	14	9			10.3390/info14090502
Rafiq S.; Nayik G.A.; Kaul R.; Kumar H.; Rodríguez A.R.	Utilization of Maltodextrin and Whey Protein Concentrate for Micro-encapsulation of Kinnow Peel Extract in Breadsticks	2023	Current Nutrition and Food Science	19	2	188	196	10.2174/1573401318666220517200926
Mehta M.; Pancholi G.; Saxena D.A.	Metaverse changing realm of the business world: a bibliometric snapshot	2023	Journal of Management Development	42	5	373	387	10.1108/JMD-01-2023-0006

Shin Y.H.; Hwang J.; Kwon R.; Lee S.W.; Kim M.S.; Shin J.I.; Yon D.K.; Abate Y.H.; Abbasi-Kangevari M.; Abbasi-Kangevari Z.; ---- Era Upadhyaya	Global, regional, and national burden of allergic disorders and their risk factors in 204 countries and territories, from 1990 to 2019: A systematic analysis for the Global Burden of Disease Study 2019	202 3	Allergy: European Journal of Allergy and Clinical Immunology	78	8	2232	2254	10.1111/all.15807
Puri S.; Pal S.	Niche entrepreneurship-An examination on craft beer industry-challenges & opportunities	202 3	AIP Conference Proceedings	278 2				10.1063/5.0154987
Singh Y.; Sharma R.; Maanju R.	Beer-Lambert's law as an application of incomplete Aleph (N) functions	202 3	AIP Conference Proceedings	276 8				10.1063/5.0149300
Nemade V.; Pathak S.; Dubey A.K.; Barhate D.	Breast Mass Classification Using Convolutional Neural Network	202 3	Lecture Notes in Networks and Systems	494		85	92	10.1007/978-981-19-4863-3_8
Kumar V.; Yasmeen N.; Pandey A.; Ahmad Chaudhary A.; Alawam A.S.; Ahmad Rudayni H.; Islam A.; Lakhawat S.S.; Sharma P.K.; Shahid M.	Antibiotic adjuvants: synergistic tool to combat multi-drug resistant pathogens	202 3	Frontiers in Cellular and Infection Microbiology	13				10.3389/fcimb.2023.1293633
Srivastava A.	Unraveling the server: Mastering server-side attacks for ethical hacking	202 3	Perspectives on Ethical Hacking and Penetration Testing			360	381	10.4018/978-1-6684-8218-6.ch015
Jindal D.; Kaushik M.; Bahl B.	Emerging trends of privacy and security in cloud computing	202 3	AIP Conference Proceedings	276 0				10.1063/5.0148999
Jain S.; Yadav A.K.; Kumar R.; Yadav V.	Cooperative Spectrum Sensing in Cognitive Radio Networks: A Systematic Review	202 3	Recent Advances in Computer Science and Communications	16	4			10.2174/2666255816666221005095538
Pal V.; Sharma V.; Gour V.S.	Ailanthus excelsa Roxb. in India: A multipurpose "tree of Heaven" for semi-arid regions	202 3	Forests Trees and Livelihoods	32	4	268	283	10.1080/14728028.2023.2236122
Srivastava A.; Parmar V.; Patel S.; Chaturvedi A.	Adaptive Cyber Defense: Leveraging Neuromorphic Computing for Advanced Threat Detection and Response	202 3	International Conference on Sustainable Computing and			1557	1562	10.1109/ICSCSS57650.2023.10169393

			Smart Systems, ICSCSS 2023 - Proceedings					
Barhate D.; Pathak S.; Dubey A.K.	A DEEP LEARNING METHODOLOGY FOR PLANT SPECIES RECOGNITION USING MORPHOLOGY OF LEAVES	202 3	ASEAN Engineering Journal	13	4	95	102	10.11113/aej.V13.19461
Patil S.O.; Bajaj R.; Mehra R.; Kumar H.	Microencapsulation of Spray Dried Resveratrol Emulsion Using Sodium Caseinate-Maltodextrin Conjugate	202 3	Journal of Food Chemistry and Nanotechnology	9	1	7	12	10.17756/jfcn.2023-144
Sharma R.; Goswami P.; Dubey R.S.; Belgacem F.B.M.	A new fractional derivative operator and its application to diffusion equation	202 3	Mathematical Methods in the Applied Sciences	46	16	1656 2	1657 3	10.1002/mma.9461
Joon S.; Tjoa E.; Singla R.K.; Bhatnagar R.; Shen B.	Plant- Based Antimicrobials for Sepsis Management: What Progress Have We Made?	202 3	Antimicrobials in Pharmaceutical and Medicinal Research			49	68	10.1201/9781003268932-3
Sharma S.; Goswami P.; Baleanu D.; Shankar Dubey R.	Comprehending the model of omicron variant using fractional derivatives	202 3	Applied Mathematics in Science and Engineering	31	1			10.1080/27690911.2022.2159027
Bhanawat H.; Bharti H.R.; Srivastava A.	Diversification of Agriculture and Impact of Industrial Applications on Farmer Income	202 3	Futuristic Technology Perspectives on Entrepreneurship and Sustainable Innovation			148	160	10.4018/978-1-6684-5871-6.ch010
Ranvir S.G.; Hooda A.; Bose A.; Kumar H.	Chemistry of raw milk: Composition, distribution, and factors	202 3	The Chemistry of Milk and Milk Products: Physicochemical Properties, Therapeutic Characteristics, and Processing Methods			3	19	
Singh A.K.; Taterh S.; Mitra U.	An Efficient Tactic for Analysis and Evaluation of Malware Dump File Using the Volatility Tool	202 3	SN Computer Science	4	5			10.1007/s42979-023-01844-8
Arpaci I.; Tak P.; Shekhawat H.	The moderating role of exhibitionism in the relationship between psychological needs and selfie-posting behavior	202 3	Current Psychology	42	5	3610	3616	10.1007/s12144-021-01732-5

Rastogi A.K.; Taterh S.; Kumar B.S.	Dimensionality Reduction Approach for High Dimensional Data using HGA based Bio Inspired Algorithm	202 3	International Journal of Intelligent Systems and Applications in Engineering	11	2s	227	239	
Mishra A.K.; Mallik S.; Sharma V.; Paliwal S.; Ray K.	Integrated Linear Regression and Random Forest Framework for E-Commerce Price Prediction of Pre-owned Vehicle	202 3	Lecture Notes in Networks and Systems	675		107	116	10.1007/978-981-99-1916-1_8
Singh D.D.; Han I.; Choi E.-H.; Yadav D.K.	A Clinical Update on SARS-CoV-2: Pathology and Development of Potential Inhibitors	202 3	Current Issues in Molecular Biology	45	1	400	433	10.3390/cimb45010028
Dabodhia K.L.; Tripathi B.; Lamba N.P.; Bhatia R.; Manchanda S.; Chauhan M.S.	Synergistic Formulation of Garlic Oil and Cashew Nut Shell Liquid for Managing Early Blight Disease in Tomato	202 3	Pesticide Research Journal	35	1	102	108	10.5958/2249-524X.2023.00019.5
Subramanian R.; Taterh S.; Doss S.	Analysing and Assessing Risks in Different Stages of ERP Implementation	202 3	14th International Conference on Advances in Computing, Control, and Telecommunication Technologies, ACT 2023	202	3- Jun e	2118	2126	
Chauhan A.; Anjaly K.; Saini A.; Kumar R.; Kuanr B.K.; Sharma D.	Vitamin k3-Loaded Magnetic Nanoparticle-Mediated Synergistic Magnetothermodynamic Therapy Evokes Massive ROS and Immune Modulation for Augmented Antitumor Potential	202 3	ACS Applied Materials and Interfaces	15	23	2751 5	2753 2	10.1021/acsami.3c01702
Sisodia R.; Banerjee C.; Kaushik M.	Problems and prospects in internet of things (IoT)security threats	202 3	AIP Conference Proceedings	276				10.1063/5.0148939
Singh P.; Saxena K.; Dey P.; Sahoo P.; Ray K.; Bandyopadhyay A.	How Does Microtubular Network Assists in Determining the Location of Daughter Nucleus: Electromagnetic Resonance as Key to 3D Geometric Engineering	202 3	Lecture Notes in Networks and Systems	675		345	371	10.1007/978-981-99-1916-1_26
Singh B.	Ethnopharmacological Properties, Biological Activity and Phytochemical Attributes of Medicinal Plants: Volume 2	202 3	Ethnopharmacological Properties, Biological Activity and Phytochemical	2		1	357	10.1201/9781003399681

			Attributes of Medicinal Plants: Volume 2					
Gothwal P.; Kumar A.; Rathore D.; Mukherji R.; Vetriselvi T.; Anandan S.	Response Surface Methodology Analysis of Energy Harvesting System over Pathway Tiles	2023	Materials	16	3			10.3390/ma16031146
Neeru; Rajput N.S.; Patil A.	Reducing Oil Leakage in Heavy Duty Transformers Made in Small-Scale Manufacturing Industry Through Six Sigma DMAIC: A Case Study for Jaipur	2023	Evergreen	10	1	196	211	10.5109/6781070
Bonkra A.; Bhatt P.K.; Rosak-Szyrocka J.; Muduli K.; Pilař L.; Kaur A.; Chahal N.; Rana A.K.	Apple Leaf Disease Detection Using Collaborative ML/DL and Artificial Intelligence Methods: Scientometric Analysis	2023	International Journal of Environmental Research and Public Health	20	4			10.3390/ijerph20043222
Kaur S.; Sehrawat A.; Mastana S.S.; Kandimalla R.; Sharma P.K.; Bhatti G.K.; Bhatti J.S.	Targeting calcium homeostasis and impaired inter-organelle crosstalk as a potential therapeutic approach in Parkinson's disease	2023	Life Sciences	330				10.1016/j.lfs.2023.121995
Arunkumar V.N.; Gayathri S.	Role of ICT training in women empowerment - Study on members of Kudumbashree organization during Covid 19	2023	AIP Conference Proceedings	2760				10.1063/5.0149717
Rai P.; Mishra U.	Evaluation of Combined Effect of Zero Flux and Convective Boundary Conditions on Magnetohydrodynamic Boundary-Layer Flow of Nanofluid over Moving Surface Using Buongiorno's Model	2023	Engineering Proceedings	59	1			10.3390/engproc2023059245
Singh B.; Nathawat S.; Avtar Sharma R.	Antimicrobial potential of Indian Cinnamomum species	2023	Saudi Journal of Biological Sciences	30	2			10.1016/j.sjbs.2022.103549
Uniamikogbo E.; Power Wogu I.A.; Aigienohuwa O.O.; Misra S.; Kaushik M.	Corporate Social Responsibility and the Financial Performance of Oil and Gas Entrepreneurial Marketing Firms: An Appraisal of Firms in an Emerging Economy	2023	Futuristic Technology Perspectives on Entrepreneurship and Sustainable Innovation			52	73	10.4018/978-1-6684-5871-6.ch004
Johari P.; Kumar S.; Pattanayak S.;	Impact of different land use and land cover in simulation of tropical cyclones over Bay of Bengal	2023	Earth Systems and Environment	7	3	661	678	10.1007/s41748-023-00350-4

Routray A.; Raju P.V.S.									
Anusha R.; Bishnoi J.P.	The impact of various pre-treatments on the physiochemical attributes and storage stability of <i>Persea americana</i>	2023	Vegetos	36	1	181	187	10.1007/s42535-022-00506-z	
Bhargava K.; Prasad J.; Morlocan A.-A.; Nath G.; Bhargava A.; Khinvasara P.; Yadav R.; Aseri G.K.; Jain N.	A multiple logistic model for prediction of urinary tract infections in an urban community: A public health perspective	2023	IP International Journal of Medical Microbiology and Tropical Diseases	9	4	233	240	10.18231/j.ijmmttd.2023.045	
Pramanik S.; Singh P.; Sahoo P.; Ray K.; Bandyopadhyay A.	1D to 20D Tensors Like Dodecanions and Icosanions to Model Human Cognition as Morphogenesis in the Density of Primes	2023	Lecture Notes in Networks and Systems	618		LNN	449	467	10.1007/978-981-19-9483-8_38
Malik N.; Lakhawat S.S.; Kumar V.; Sharma V.; Bhatti J.S.; Sharma P.K.	Recent advances in the omics-based assessment of microbial consortia in the plastisphere environment: Deciphering the dynamic role of hidden players	2023	Process Safety and Environmental Protection	176			207	225	10.1016/j.psep.2023.06.013
Bhandari S.; Pathak S.; Jain S.A.	A Literature Review of Early-Stage Diabetic Retinopathy Detection Using Deep Learning and Evolutionary Computing Techniques	2023	Archives of Computational Methods in Engineering	30	2	799	810	10.1007/s11831-022-09816-6	
Jafari H.; Goswami P.; Dubey R.S.; Sharma S.; Chaudhary A.	Fractional SIZR model of Zombie infection	2023	International Journal of Mathematics and Computer in Engineering	1	1	91	104	10.2478/ijmce-2023-0007	
Nilesh Khairnar P.; Bindu K.V.; Ala Walid M.A.; Jothimani S.; Subha B.; Srivastava A.	Intelligent False Data Injection Attack Detection Using Soft Computing in Cyber-Physical Power Systems	2023	7th International Conference on Electronics, Communication and Aerospace Technology, ICECA 2023 - Proceedings			1439	1444	10.1109/ICECA58529.2023.10394843	
Joshi B.; Sudhakaran P.; Varma M.; Saxena A.	Partial replacement of cement and fine aggregate in mortar material by using carbon sequestration technique	2023	Materials Today: Proceedings					10.1016/j.matpr.2023.03.649	

Meena S.; Kumari N.; Mitra S.; Singhal R.; Verma S.; Choubey R.K.; Dwivedi U.K.	Dielectric study of CoFe ₂ O ₄ /MWCNT/epoxy nanocomposites: Effect of temperature, concentration and irradiation	2023	Polymer Composites	44	7	3789	3797	10.1002/pc.27356
Batra N.; Kumari N.; Sharma V.	Salt stress in plants and amelioration strategies: alleviation of agriculture and livelihood risks after the Covid-19 pandemic	2023	Vegetos	36	1	268	274	10.1007/s42535-022-00534-9
Singh D.D.; Lee H.-J.; Yadav D.K.	Recent Clinical Advances on Long Non-Coding RNAs in Triple-Negative Breast Cancer	2023	Cells	12	4			10.3390/cells12040674
Pal V.; Gour V.S.; Sharma P.; Choudhary A.; Rekadwad B.N.; Singh J.; Rani K.	Evaluation of chemical composition of seed oil and oil cake of <i>Ailanthus excelsa</i> (Roxb.) and its application	2023	OCL - Oilseeds and fats, Crops and Lipids	30				10.1051/ocl/2023015
Pattanayak S.; Khan S.U.; Malik F.; Shukla V.K.	Exploring the Role of Instagram in Bollywood Film Promotion	2023	Proceedings of 3rd IEEE International Conference on Computational Intelligence and Knowledge Economy, ICCIKE 2023			478	483	10.1109/ICCIKE58312.2023.10131764
Pal V.	Allelopathic Effects of Oil Cake Derived from Seeds of <i>Ailanthus excelsa</i> on Germination of <i>Pennisetum glaucum</i> and <i>Vigna radiata</i>	2023	Annals of Agri Bio Research	28	2	337	342	
Sakpal S.	Applications of transcriptomics in clinical studies	2023	Transcriptome Analysis and Why it Matters			213	227	
Sogarwal A.; Kumari N.; Sharma V.	Silicon Alleviates Fluoride Induced Oxidative Damage in Wheat Cultivars by Improving Antioxidants Defense System and Reducing Fluoride Uptake	2023	Silicon	15	12	5121	5132	10.1007/s12633-023-02412-8
Rana M.S.; Rath J.R.; Reddy C.V.; Pelzang S.; Shelke R.G.; Patel S.	Ecotypic adaptation of plants and the role of microbiota in ameliorating the environmental extremes using contemporary approaches	2023	Rhizobiome: Ecology, Management and Application			377	402	10.1016/B978-0-443-16030-1.00005-5
Sarma H.; Joshi S.J.	Biotechnology of Emerging Microbes: Prospects for Agriculture and Environment	2023	Biotechnology of Emerging Microbes: Prospects for			1	372	10.1016/C2022-0-01383-0

			Agriculture and Environment					
Dubey R.S.; Goswami P.; Baskonus H.M.; Tailor Gomati A.	On the existence and uniqueness analysis of fractional blood glucose-insulin minimal model	2023	International Journal of Modeling, Simulation, and Scientific Computing	14	3			10.1142/S1793962323500083
Pandey A.K.; Thakur S.; Yadav D.K.	Dry Heat Treatment of Starch	2023	Starch: Advances in Modifications, Technologies and Applications			151	171	10.1007/978-3-031-35843-2_7
Nithya R.; Sundari J.J.A.; Rajesh Kanna B.; Balamurugan M.S.; Sindhuja R.; Srivastava A.	Multimodal Sensor Data Fusion Based Cyberattack Detection in Industrial Internet of Things Environment	2023	7th International Conference on Electronics, Communication and Aerospace Technology, ICECA 2023 - Proceedings			1656	1661	10.1109/ICECA58529.2023.10395001
Wu D.; Jin Y.; Xing Y.; Abate M.D.; Abbasian M.; Abbasi-Kangevari M.; Abbasi-Kangevari Z.; Abd-Allah F.; Abdelmasseh M.; Abdollahifar M.-A.; Abdulah D.M.; Abedi A.; Abedi V.; Abidi H.; Aboagye R.G.; Abolhassani H.; Abuabara K.; Abyadeh M.; Addo I.Y.; Adeniji K.N.; Adepoju A.V.; Adesina M.A.; Adnani Q.E.S.; Afarideh M.; Aghamiri S.; Agodi A.; Agrawal	Global, regional, and national incidence of six major immune-mediated inflammatory diseases: findings from the global burden of disease study 2019	2023	eClinicalMedicine	64				10.1016/j.eclinm.2023.102193

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Hinchey M.; Jain A.; Kaushik M.; Misra S.	Guest Editorial: Intelligence for systems and software engineering	202 3	Innovations in Systems and Software Engineering	19	1	1	4	10.1007/s11334-023-00526-1
Gardner W.M.; Razo C.; McHugh T.A.; Hagins H.; Vilchis-Tella V.M.; Hennessy C.; Taylor H.J.; Perumal N.; Fuller K.; Cercy K.M.; Zoeckler L.Z.; Chen C.S.; Lim S.S.; Aravkin A.Y.; Arndt M.B.; Bishai J.D.; Burkart K.; Chung E.; Dai X.; Dandona L.; ---- Era Upadhyaya	Prevalence, years lived with disability, and trends in anaemia burden by severity and cause, 1990–2021: findings from the Global Burden of Disease Study 2021	202 3	The Lancet Haematology	10	9	e713	e734	10.1016/S2352-3026(23)00160-6
Rathore R.; Gupta M.K.; Rajput N.S.; Kundu A.K.	Effects of Tool Rotational Speed on Friction Stir Welded Joints of 1120 Al	202 3	Iranian Journal of Science and Technology - Transactions of Mechanical Engineering	47	4	1891	1901	10.1007/s40997-023-00600-w
Shaikh M.S.G.; SureshKumar D.B.; Narang D.G.	Development of optimized ensemble classifier for dengue fever prediction and recommendation system	202 3	Biomedical Signal Processing and Control	85				10.1016/j.bspc.2023.104809
Garhwal R.; Bhardwaj A.; Sangwan K.; Mehra R.; Pal Y.; Nayan V.; Iquebal M.A.; Jaiswal S.; Kumar H.	Milk from Halari Donkey Breed: Nutritional Analysis, Vitamins, Minerals, and Amino Acids Profiling	202 3	Foods	12	4			10.3390/foods12040853
Singh K.; Nancy; Kaur H.; Sharma	ZnO and cobalt decorated ZnO NPs: Synthesis, photocatalysis and antimicrobial applications	202 3	Chemosphere	313				10.1016/j.chemosphere.2022.137322

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Raju P.V.S.; Kulkarni A.; Karadan M.M.; Wang D.	Performance of the Indian summer monsoon 2020 in NCEP-GFS	2023	Acta Geophysica	71	3	1321	1334	10.1007/s11600-022-01014-z
Momtazmanesh S.; Moghaddam S.S.; Ghamari S.-H.; Rad E.M.; Rezaei N.; Shobeiri P.; ---Era Upadhyaya	Global burden of chronic respiratory diseases and risk factors, 1990–2019: an update from the Global Burden of Disease Study 2019	2023	eClinicalMedicine	59				10.1016/j.eclinm.2023.101936
Sharma Y.; Kumari N.; Sharma V.	Effect of methyl jasmonate in enhanced growth, antioxidants and reduced Pb uptake in contrasting cluster bean cultivars	2023	Vegetos	36	1	127	132	10.1007/s42535-022-00491-3
Vijay C.; Modi K.; Rajput N.S.; Sharma V.; Prasad J.; Kulshreshtha S.	Assessment of the awareness about COVID-19 and the following-up of guidelines for biomedical wastes in Jaipur city	2023	Vegetos	36	1	229	237	10.1007/s42535-022-00536-7
Banerjee C.; Banerjee A.	Signal-Based and Model-Based Pipeline Leakage Detection and Localization Techniques: A Comparative Study	2023	Futuristic Technology Perspectives on Entrepreneurship and Sustainable Innovation			116	129	10.4018/978-1-6684-5871-6.ch008
Ravikumar R.N.; Jain S.; Sarkar M.	SMOTE and Hyperparameter Optimization: A Dual Machine Learning Strategy for Enhancing Coupon Recommendation in Vehicular Contexts	2023	2023 3rd International Conference on Smart Generation Computing, Communication and Networking, SMART GENCON 2023					10.1109/SMARTGENCON60755.2023.10442306
Saxena R.S.; Mohapatra S.; Singh A.K.; Bhupati; Cotrina-Aliaga J.C.; Arias-González J.L.; Kumar S.	Machine Learning (ML)–centric resource security in cloud computing using authenticated key	2023	Journal of Discrete Mathematical Sciences and Cryptography	26	5	1427	1436	10.47974/JDMSC-1768

Gupta E.; Saxena J.; Kumar S.; Sharma U.; Rastogi S.; Srivastava V.K.; Kaushik S.; Jyoti A.	Fast Track Diagnostic Tools for Clinical Management of Sepsis: Paradigm Shift from Conventional to Advanced Methods	2023	Diagnostics	13	2			10.3390/diagnostics13020277
Singh D.; Satpute S.K.; Ranga P.; Saharan B.S.; Tripathi N.M.; Aseri G.K.; Sharma D.; Joshi S.	Biofouling in Membrane Bioreactors: Mechanism, Interactions and Possible Mitigation Using Biosurfactants	2023	Applied Biochemistry and Biotechnology	195	3	2114	2133	10.1007/s12010-022-04261-4
Sangwan K.; Garhwal R.; Mehra R.; Pal Y.; Bhardwaj A.; Nayan V.; Kumar N.; Kumar S.; Goksen G.; Lorenzo J.M.; Kumar H.	Development and characterization of W/O/W double emulsion of watermelon rind powder	2023	LWT	182				10.1016/j.lwt.2023.114848
Annamalai A.; Poonia R.C.; Shanmugasundaram S.	EFFECTS OF VIRTUAL PRIVATE SOCIAL NETWORKING IN ACADEMIC PERFORMANCE OF STUDENTS	2023	Journal of Theoretical and Applied Information Technology	101	4	1579	1593	
Kandari D.; Bhatnagar R.	Antibody engineering and its therapeutic applications	2023	International Reviews of Immunology	42	2	156	183	10.1080/08830185.2021.1960986
Chakraborty R.; Kashyap P.; Gadhawe R.K.; Jindal N.; Kumar S.; Guiné R.P.F.; Mehra R.; Kumar H.	Fluidized Bed Drying of Wheatgrass: Effect of Temperature on Drying Kinetics, Proximate Composition, Functional Properties, and Antioxidant Activity	2023	Foods	12	8			10.3390/foods12081576
Raj S.	Application of Multi-Criteria Decision Making (MCDM) Technique for Studying Tensile Properties of Himalayan Nettle Fibre	2023	Journal of the Textile Association	83	5	287	293	10.56716/4/1455

Kumari M.; Subbarao N.	Convolutional neural network-based quantitative structure-activity relationship and fingerprint analysis against inhibitors of anthrax lethal factor	202 3	Future Medicinal Chemistry	15	10	853	866	10.4155/fmc-2023-0093
Sagar M.; Sharma J.	MEDIATION STRATEGIES FOR HEALTH COMMUNICATION: PROMOTING SPORTS TECHNOLOGY ADOPTION THROUGH EFFECTIVE MEDIA MANAGEMENT	202 3	Journal of Content, Community and Communication	18		12	13	10.31620/JCCC.12.23/03
Birdie A.K.; Joshi R.	Reshaping the business world post-COVID-19: Management strategies for sustainable behavior change	202 3	Reshaping the Business World Post-COVID-19: Management Strategies for Sustainable Behavior Change			1	268	10.1201/9781003372424
Yadav V.; Yadav A.K.; Sharma S.; Kumar S.	Calibration of Optimal Trigonometric Probability for Asynchronous Differential Evolution	202 3	Lecture Notes in Networks and Systems	698		807	818	10.1007/978-981-99-3250-4_61
Ravikumar R.N.; Jain S.; Sarkar M.	Efficient Hybrid Movie Recommendation System Framework Based on A Sequential Model	202 3	International Journal of Intelligent Systems and Applications in Engineering	11	9	145	155	
Dadhich M.; Yadav P.; Saxena A.; Birda R.K.; Mathur S.; Hiran K.K.	Dynamic Determinants of AI-Based Innovation Management Practices and Sustainable FinTech: Application Preferences of AI-Innovators	202 3	Proceedings of IEEE InC4 2023 - 2023 IEEE International Conference on Contemporary Computing and Communications					10.1109/InC457730.2023.10263140
Pattanayak S.; Bishnoi M.M.	Monitoring False Colour in an External Monitor for Film and Television Production: An Evaluative Study	202 3	Lecture Notes in Electrical Engineering	101 1 LNE E		613	625	10.1007/978-981-99-0601-7_47
Nagasundaram S.; Sindhuja R.; Rajesh Kanna B.; Rajalakshmi S.; Shobana G.; Srivastava A.	Securing IoT-Edge Networks: Federated Deep Learning for Botnet Detection	202 3	7th International Conference on Electronics, Communication and Aerospace Technology, ICECA 2023 - Proceedings			1306	1311	10.1109/ICECA58529.2023.10395637

Vyas M.; Purushothaman; Jayareka K.S.; Babu B.S.; Deepthika K.; Srivastava A.	Enhancing Cloud Security with a Fuzzy Rule-Based Classifier for Intrusion Detection and Classification	202 3	Proceedings of the 5th International Conference on Inventive Research in Computing Applications, ICIRCA 2023			1226	1231	10.1109/ICIRCA57980.2023.10220692
Nagwanshi K.K.; Gupta A.K.; Goswami T.; Pathak S.; Khan M.H.-M.	Human footprint biometrics for personal identification using artificial neural networks	202 3	International Journal of Biometrics	15	3-4	272	290	10.1504/IJBM.2023.130634
Arora S.; Kumar S.; Kumar S.	Artificial Intelligence in Disaster Management: A Survey	202 3	Lecture Notes in Networks and Systems	552		793	805	10.1007/978-981-19-6634-7_56
Tungnung K.; Varma A.; Kodama Y.; Takemasa K.; Pde G.; Roy S.	Parametric strategies on passive heating techniques in cold-cloudy climate, Shillong towards net-zero energy	202 3	AIP Conference Proceedings	276 0				10.1063/5.0149181
Junia R.; Kasana R.C.; Jain N.; Aseri G.K.	Impacts of rhizobacteria and AMF in the rehabilitation of feldspar mine spoil under agro-silviculture technique	202 3	International Journal of Environment and Waste Management	31	2	185	205	10.1504/IJEWM.2023.130551
Wani A.Z.; Bhatnagar A.; Mir M.A.	The Impact of E-service Quality on E-loyalty and Revisit Intention through the Mediating Role of E-satisfaction and E-trust	202 3	African Journal of Hospitality, Tourism and Leisure	12	2	555	573	10.46222/ajhtl.19770720.385
Tailor G.; Gill V.; Dubay R.S.	Solution of Nonlinear Fractional Differential Equation Using New Integral Transform Method	202 3	Lecture Notes in Networks and Systems	415		613	623	10.1007/978-981-19-0179-9_36
Rawal Y.S.; Soni H.; Dani R.; Bagchi P.	A Review on Service Delivery in Tourism and Hospitality Industry Through Artificial Intelligence	202 3	Lecture Notes in Networks and Systems	421		427	436	10.1007/978-981-19-1142-2_34
Singh Y.; Gill V.; Singh J.; Jain M.; Kumar D.	On the Fractional Differential Equations Associated with Integral Operator Involving Aleph Function in the Kernel	202 3	Progress in Fractional Differentiation and Applications	9	4	665	679	10.18576/pfda/090410
Roy D.; Kumar V.	A succinct view of wildlife crimes in West Bengal and their conservation practices	202 3	Journal of Wildlife and Biodiversity	7		14	29	10.5281/zenodo.10019628

Gwalani M.	Is resilience a predictor of psychological well-being among employees amid lockdown? A literature review-based study	2023	Reshaping the Business World Post-COVID-19: Management Strategies for Sustainable Behavior Change			151	174	
Sharma S.; Gupta S.; Jain R.; Kothari S.L.; Kachhwaha S.	SiO ₂ nanoparticles as elicitor for increased rebaudioside-A in Stevia rebaudiana micropropagated in solid and liquid cultures: a comparative study	2023	Plant Cell, Tissue and Organ Culture	155	2	541	552	10.1007/s11240-023-02604-5
Rekha V.; Punitha T.S.; Sethuraman R.; Naveena N.; Walid M.A.A.; Srivastava A.	EEG Classification Using Reinforcement Learning and Swarm-Based Deep Sparse Autoencoder	2023	Proceedings of the 5th International Conference on Inventive Research in Computing Applications, ICIRCA 2023			278	283	10.1109/ICIRCA57980.2023.10220592
Sharma A.; Kothari S.L.; Kachhwaha S.	Impacts of multi-walled carbon-nanotubes on the growth of pearl millet	2023	Journal of Applied Biology and Biotechnology	11	4	170	177	10.7324/JABB.2023.11513
Sarma H.; Joshi S.J.	Preface	2023	Biotechnology of Emerging Microbes: Prospects for Agriculture and Environment			xv	xvi	10.1016/B978-0-443-15397-6.10000-2
Shrivastav D.; Dabla P.K.; Singh D.D.; Mehta V.	Type 2 diabetes mellitus and coronary artery stenosis: A risk pattern association study	2023	Exploration of Medicine	4	3	336	342	10.37349/emed.2023.00145
Tungnung K.	Revitalization of Tohoku 3.11, Japan - Mitigation of social and physical vulnerabilities towards holistic sustainability	2023	AIP Conference Proceedings	276				10.1063/5.0149180
Alam R.; Atif M.	Unveiling Diabetes Predictions: Bridging Complexity and Clarity through Interpretable AI and SHAP Insights	2023	2023 4th International Conference on Data Analytics for Business and Industry, ICDABI 2023			258	261	10.1109/ICDABI60145.2023.10629275

Yempally S.; Singh S.K.; Sarveshwaran V.	A secure and efficient authentication and multimedia data sharing approach in IoT-healthcare	202 3	Imaging Science Journal	71	3	277	298	10.1080/13682199.2023.2180140
Yasmeen N.; Usha kiranmai G.; Sameer A.S.	Genotoxic and antimutagenic activity of Ficus carica extracts	202 3	Fig (Ficus carica): Production, Processing, and Properties			579	596	10.1007/978-3-031-16493-4_26
Keshwala U.; Rawat S.; Ray K.	Circularly polarized truncated corner square slot antenna for Ku-band applications	202 3	Scientia Iranica	30	1 D	218	227	10.24200/sci.2021.57467.5255
Rastogi A.K.; Taterh S.; Kumar B.S.	Dimensionality Reduction Algorithms in Machine Learning: A Theoretical and Experimental Comparison†	202 3	Engineering Proceedings	59	1			10.3390/engproc2023059082
Kaushik S.	Differential Drug Permeability across Biofilms	202 3	Current Drug Targets	24	4	298	299	10.2174/1389450124666230220120439
Sinoliya P.; Solanki P.S.; Piplani S.; Niraj R.R.K.; Sharma V.	Anti-microbial Peptides against Methicillin-resistant Staphylococcus aureus: Promising Therapeutics	202 3	Current Protein and Peptide Science	24	2	156	177	10.2174/1389203724666221216115850
Nandwani P.; Bhatnagar D.	Perspectives on issues and lessons learned from India's hospitality and tourism industry in the face COVID-19 pandemic using qualitative analysis approach	202 3	AIP Conference Proceedings	278 2				10.1063/5.0154685
Patel P.; Dhingra P.; Kothari S.L.; Jain R.; Kachhwaha S.	Interaction between Metal Oxide Nanoparticles and Terrestrial Plants: An Overview of the Mode of Action and Future Perspectives	202 3	Nanobiotechnology: Principles and Applications			36	87	10.2174/9789815123555123010006
Sarma H.; Joshi S.	Land Remediation and Management: Bioengineering Strategies	202 3	Land Remediation and Management: Bioengineering Strategies			1	401	10.1007/978-981-99-4221-3
Verma R.; Kumar Gupta S.; Lamba N.P.; Singh B.K.; Singh S.; Bahadur V.; Chauhan M.S.	Graphene and Graphene Based Nanocomposites for Bio-Medical and Bio-safety Applications	202 3	ChemistrySelect	8	6			10.1002/slct.202204337
Bhargava K.; Aseri G.K.; Nath G.; Jain N.	Bacteriophages: A strategy to combat antibiotic resistance in wastewater treatment plants	202 3	Genomics of Antibiotic Resistant Bacteria in Industrial Waste Water Treatment			59	74	10.1007/978-3-031-44618-4_3

Kaur S.; Kumari N.; Parmar P.; Sharma V.	Simultaneous exposure of contrasting Vigna radiata cultivars to Macrophomina phaseolina infection and drought stress: morpho-physiological and biochemical implications	2023	Plant Biosystems	157	5	1100	1113	10.1080/11263504.2023.2243942
Gocher H.; Taterh S.; Dadheech P.	Impact Analysis to Detect and Mitigate Distributed Denial of Service Attacks with Ryu-SDN Controller: A Comparative Analysis of Four Different Machine Learning Classification Algorithms	2023	SN Computer Science	4	5			10.1007/s42979-023-01842-w
Sharma P.; Jain J.K.; Kalla P.	A study of efficiency measurement of Jaipur metro mass transit system using data envelopment analysis	2023	Innovations in Systems and Software Engineering	19	1	47	60	10.1007/s11334-022-00511-0
Lakhawat S.S.; Sharma P.K.; Kumar S.; Pandey A.; Kumar V.	Deciphering the Plasticizers for the Development of Polysaccharide based Biodegradable Edible Coatings	2023	Current Nutrition and Food Science	19	6	582	589	10.2174/1573401318666220908105130
Jade D.; Gupta S.; Mohan S.; Ponnambalam S.; Harrison M.; Bhatnagar R.	Homology modelling and molecular simulation approach to prediction of B-cell and T-cell epitopes in an OMP25 peptide vaccine against Brucella abortus	2023	Molecular Simulation	49	5	441	452	10.1080/08927022.2023.2165126
Paul D.; Aamir L.; Yunus G.; Kuddus M.; Rathore D.	Selectivity of an Ag/BTO-Based Nanocomposite as a Gas Sensor Between NO2 and SO2 Gases	2023	Langmuir	39	43	15362	15368	10.1021/acs.langmuir.3c02447
Gabhane J.P.; Pathak S.; Thakare N.M.	A novel hybrid multi-resource load balancing approach using ant colony optimization with Tabu search for cloud computing	2023	Innovations in Systems and Software Engineering	19	1	81	90	10.1007/s11334-022-00508-9
Mutha R.; Reddy Gantla H.; Pandey S.K.; Sayeed Ahmad S.; Ahuja V.; Bhattacharjee A.; Mamodiya U.	Enhancing Security in Cloud Registration with Multi Dimensional Features Fusion	2023	ACM International Conference Proceeding Series					10.1145/3647444.3652453
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Mutha R.; Lavate S.; Limkar S.;	HDFRMAH: design of a high-density feature representation model for multidomain analysis of human health issues	2023	Soft Computing	27	12	8493	8503	10.1007/s00500-023-08311-9

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Yasmeen N.; Selvaraj H.; Lakhawat S.S.; Datta M.; Sharma P.K.; Jain A.; Khanna R.; Srinivasan J.; Kumar V.	Possibility of averting cytokine storm in SARS-COV 2 patients using specialized pro-resolving lipid mediators	202 3	Biochemical Pharmacology	209				10.1016/j.bcp.2023.115437
Rani S.; Kumari N.; Sharma V.	Uptake, translocation, transformation and physiological effects of nanoparticles in plants	202 3	Archives of Agronomy and Soil Science	69	9	1579	1599	10.1080/03650340.2022.2103549
Singh N.; Mishra S.; Jain N.; Suresh P.; Aseri G.K.	Commiphora Wightii: A Natural Approach in Control of Urinary Tract Infections	202 3	Indian Journal of Agricultural Research	57	3	369	375	10.18805/IJARE.A-6069
Shehata N.; Singh S.; Ramamurthy P.C.; Dhanjal D.S.; Kaul N.; Romero R.; Singh J.	Removal of pesticides from wastewater by Fenton systems: Enhanced degradation by chelating agents and solar irradiation	202 3	Current Developments in Biotechnology and Bioengineering: Pesticides: Human Health, Environmental Impacts and Management			459	486	10.1016/B978-0-323-91900-5.00006-0
Bhargava K.; Nath G.; Dhameja N.; Kumar R.; Aseri G.K.; Jain N.	Bacteriophage therapy for Escherichia coli-induced urinary tract infection in rats	202 3	Future Microbiology	18	6	323	334	10.2217/fmb-2022-0107
Sharma D.; Singh D.; Sukhbir-Singh G.M.; Karamchandani B.M.; Aseri G.K.; Banat I.M.; Satpute S.K.	Biosurfactants: Forthcomings and Regulatory Affairs in Food-Based Industries	202 3	Molecules	28	6			10.3390/molecules28062823
Chhabra M.; Ravulakollu K.K.; Kumar M.; Sharma A.; Nayyar A.	Improving automated latent fingerprint detection and segmentation using deep convolutional neural network	202 3	Neural Computing and Applications	35	9	6471	6497	10.1007/s00521-022-07894-y

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Rai M.	The Role of Urban Spaces in Creating Socially Cohesive Neighborhoods: The Case of Walled City of Jaipur, India	202 3	ISVS e-journal	10	7	512	524	
Soni P.; Aamir L.; Rathore R.R.S.; Yunus G.; Kuddus M.; Rathore D.	Sensitivity and Selectivity Between Test Gases in Set (1) LPG, Ethanol, and Acetone and Set (2) NH3, Methanol, and NO2 of BaTiO3/Ag/WO3 Nanocomposite	202 3	IEEE Sensors Journal	23	21	2570 8	2571 5	10.1109/JSEN.2023.3315328
Shukla A.; Shekhawat S.; Modi K.	On Partial Derivative of the Multi-Variable Incomplete H-function	202 3	IAENG International Journal of Applied Mathematics	53	3			
Gupta S.; Kulshreshtha P.; Aggarwal D.; Sharma D.	Undergraduate Internship on Yamuna River Exploration: Raising Awareness about SDG6	202 3	Sustainability (Switzerland)	15	13			10.3390/su151310350
More R.; Shukla S.; Garg S.; Singh S.; Shah M.P.	Biopolymer-Based Nanocomposites for Removal of Cr(VI) from Aqueous Systems: A Review	202 3	Clean - Soil, Air, Water	51	3			10.1002/clen.202100415
Chaudhary J.; Singh N.; Srivastava V.K.; Jyoti A.; Kaushik S.	Exploring the significance of diaminopimelate epimerase as a drug target in multidrug resistant Enterococcus faecalis	202 3	Vegetos	36	1	1	9	10.1007/s42535-022-00485-1
Sogarwal A.; Kumari N.; Sharma V.	Role of silicon in abiotic stress tolerance in wheat	202 3	Cereal Research Communications	51	4	809	819	10.1007/s42976-022-00346-2
Ravula A.K.; Ahmad S.S.; Singh A.K.; Sweeti; Kaur A.; Kumar S.	Multi-level collaborative framework decryption-based computing systems	202 3	AIP Conference Proceedings	278 2				10.1063/5.0154572
Mishra M.; Tripathi P.; Singh P.; Rao Y.K.; Singh D.D.	Comparison of biochemical and anthropometric parameters in complicated and uncomplicated severe acute malnutrition among children aged 6 to 59 months: a cross-sectional study	202 3	Exploration of Medicine	4	6	977	984	10.37349/emed.2023.00188

Srivastava S.; Shekhawat S.	Design of Domino Logic-Based NOR Gate Circuit for Reduction of Charge Sharing	202 3	Lecture Notes in Electrical Engineering	976 LNE E		391	397	10.1007/978-981-99-0412-9_34
Sonasang S.; Jamsai M.; Jalil M.A.; Pham N.T.; Ray K.; Angkawisittpan N.; Yupapin P.; Boonkirdram S.; Palomino-Ovando M.A.; Toledo-Solano M.; Misaghian K.; Lugo J.E.	Multiband Rabi antenna using nest microstrip add-drop filter (NMADF) for relativistic sensing applications	202 3	Heliyon	9	2			10.1016/j.heliyon.2023.e13611
Josphineleela R.; Gupta R.; Misra N.; Malik M.; Somasundaram K.; Gangodkar D.	Blockchain Based Multi-Layer Security Network Authentication System for Uncertain Attack in the Wireless Communication System	202 3	2023 3rd International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2023			877	881	10.1109/ICACITE57410.2023.10182747
Kumar V.; Yasmeen N.; Chaudhary A.A.; Alawam A.S.; Al-Zharani M.; Suliman Basher N.; Harikrishnan S.; Goud M.D.; Pandey A.; Lakhawat S.S.; Sharma P.K.	Specialized pro-resolving lipid mediators regulate inflammatory macrophages: A paradigm shift from antibiotics to immunotherapy for mitigating COVID-19 pandemic	202 3	Frontiers in Molecular Biosciences	10				10.3389/fmolb.2023.1104577
Srivastava A.; Jain U.	Securing the Future of IoT: A Comprehensive Framework for Real-Time Attack Detection and Mitigation in IoT Networks	202 3	2023 14th International Conference on Computing Communication and Networking Technologies, ICCCNT 2023					10.1109/ICCCNT56998.2023.10307306

Singh A.K.; Jain M.; Joshi K.; Gupta S.; Varma A.K.; Kumar A.; Gupta S.; Sohal J.S.	Prevalence and Associated Risk Factors of Canine Babesiosis among Dogs in Ahmadabad and Gandhinagar Cities of Gujarat, India	2023	Indian Veterinary Journal	100	12	33	36	
Aseri G.K.; Jain N.	Antimicrobial resistance (AMR): From aggravation to alleviation	2023	IP International Journal of Medical Microbiology and Tropical Diseases	9	4	206	208	10.18231/j.ijmmttd.2023.041
Yadav R.K.; Singh A.K.; Haque M.N.; Mishra P.	UNRAVELING HEALTH AND WELLNESS NARRATIVES IN BOLLYWOOD SPORTS BIOPICS: A HEALTH COMMUNICATION PERSPECTIVE	2023	Journal of Content, Community and Communication	18		52	62	10.31620/JCCC.12.23/07
Suvarna Lakshmi C.; Saxena S.; Kumar B.S.	Design Text Mining Classifier for Covid-19 by using the Machine Learning Techniques	2023	International Journal of Intelligent Systems and Applications in Engineering	11	2s	240	249	
Rajawat S.J.; Kaushik M.; Yadav S.K.	Study of E-transaction future with digital currency vs blockchain cryptocurrencies	2023	AIP Conference Proceedings	2760				10.1063/5.0148953
Chahar R.; Mukherji R.; Das Mukherji M.	Importance of Macrophytes-Biofilm Interaction for Abating Pollution in Natural Wetlands: A Review	2023	Indian Journal of Environmental Protection	43	9	822	828	
Banerjee A.; Banerjee C.	A hybrid cellular automata-based model for leakage detection in smart drip irrigation water pipeline structure using IoT sensors	2023	Innovations in Systems and Software Engineering	19	1	23	32	10.1007/s11334-022-00503-0
Sadhu S.; Dandotiya J.; Dalal R.; Khatri R.; Mykytyn A.Z.; Batra A.; Kaur M.; Chandwaskar R.; Singh V.; Kamboj A.; Srivastava M.; Mani S.; Asthana S.; Samal S.; Rizvi Z.A.; Salunke	Fangchinoline inhibits SARS-CoV-2 and MERS-CoV entry	2023	Antiviral Research	220				10.1016/j.antiviral.2023.105743

D.B.; Haagmans B.L.; Awasthi A. Singh B.	Ethnopharmacological Properties, Biological Activity and Phytochemical Attributes of Medicinal Plants, Volume 3	2023	Ethnopharmacological Properties, Biological Activity and Phytochemical Attributes of Medicinal Plants, Volume 3			1	318	10.1201/9781003398035	
Rastogi A.K.; Taterh S.; Kumar B.S.	Internet of Things Enabled Machine Learning-Based Smart Systems: A Bird's Eye View †	2023	Engineering Proceedings	59	1			10.3390/engproc2023059036	
Manickam S.; Rehman S.U.	Secured-KDS: Secret key distribution and authentication scheme for resource-constrained devices	2023	IET Networks	12	1	1	8	10.1049/ntw2.12054	
Rajani B.; Saxena S.; Kumar B.S.	Design and Analyze the Machine Learning Based Sarcasm Prediction Model for Social Media Context	2023	International Journal of Intelligent Systems and Applications in Engineering	11	5s	156	163		
Srivastava S.; Shekhawat S.	Design of Dynamic Logic Circuit-Based NOR Gate for Low Power	2023	Lecture Notes in Electrical Engineering	976	LNEE		399	404	10.1007/978-981-99-0412-9_35
Kumar N.; Banerjee C.; Bala M.	JkBFMs: Blockchain food supply chain management system	2023	AIP Conference Proceedings	276	0				10.1063/5.0148937
Kaushik S.; Srivastava V.K.; Mishra B.	Editorial: Impact of SARS-CoV-2 on Antibiotic Resistance: Evolution of Treatment and Control Strategies	2023	Frontiers in Molecular Biosciences	10					10.3389/fmolb.2023.1238479
Bhatt P.K.; Patidar N.P.	Intelligent transformer tap controller for harmonic elimination in photovoltaic interfaced micro-grid network	2023	Engineering Optimization	55	7	1149	1167	10.1080/0305215X.2022.2062335	
Pham N.T.; Bunruangses M.; Youpiao P.; Garhwal A.; Ray K.; Roy A.; Boonkirdram S.; Yupapin P.; Jalil M.A.; Ali J.; Kaiser	An exploratory simulation study and prediction model on human brain behavior and activity using an integration of deep neural network and biosensor Rabi antenna	2023	Heliyon	9	5				10.1016/j.heliyon.2023.e15749

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Jauhri S.; Mishra U.	Numerical investigation of MHD nanofluid considering second-order velocity slip effect over a stretching sheet in porous media	2023	Journal of Integrated Science and Technology	11	2			
Sharma S.; Sharma H.; Sharma J.B.; Poonia R.C.	A secure and robust color image watermarking using nature-inspired intelligence	2023	Neural Computing and Applications	35	7	4919	4937	10.1007/s00521-020-05634-8
Pathak A.; Haq S.; Meena N.; Dwivedi P.; Kothari S.L.; Kachhwaha S.	Multifaceted Role of Nanomaterials in Modulating In Vitro Seed Germination, Plant Morphogenesis, Metabolism and Genetic Engineering	2023	Plants	12	17			10.3390/plants12173126
Roy M.; Mewara S.; Sharma P.; Jyoti A.; Srivastava V.K.; Kaushik S.	Nanobiotics for the Treatment of MDR Infections	2023	Nanobiotechnology: Principles and Applications			112	133	10.2174/9789815123555123010008
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Choudhury S.P.; Sharma N.; Narzary B.B.; Kumari N.; Sarkar P.K.; Bhattacharjee A.	Optical, Impedance, and DFT Study of Ternary SnO ₂ -Fe-Cu Nanoparticles	2023	ECS Journal of Solid State Science and Technology	12	10			10.1149/2162-8777/ad0325
Vaishnav P.; Kaushik M.; Raja L.	Behavioral biometric authentication on smartphone using keystroke dynamics	2023	Journal of Discrete Mathematical Sciences and Cryptography	26	2	591	600	10.47974/JDMSC-1645
Paliwal V.; Joshi R.; Nafees N.	Impact of the pandemic on street food vendors globally: Challenges and coping strategies	2023	Reshaping the Business World Post-COVID-19: Management Strategies for Sustainable Behavior Change			175	189	

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Alqahtani A.M.; Shukla A.	Computational analysis of multi-layered Navier–Stokes system by Atangana–Baleanu derivative	2023	Applied Mathematics in Science and Engineering	32	1			10.1080/27690911.2023.2290723
Singh S.; Joshi R.; Jain P.; Abilash K.	Human AI: Ethics and broader impact for mental healthcare	2023	Emotional AI and Human-AI Interactions in Social Networking			191	212	10.1016/B978-0-443-19096-4.00005-5
Sharma S.; Yadav V.; Yadav A.K.; Arora A.	An Overview of Hybridization of Differential Evolution with Opposition-Based Learning	2023	Lecture Notes in Networks and Systems	653 LNN S		697	709	10.1007/978-981-99-0981-0_53
Aseri G.K.; Jain N.	‘Vasudhaiva Kutumbakam’ and ‘one health’ approach towards sustainable healthcare to combat global AMR	2023	IP International Journal of Medical Microbiology and Tropical Diseases	9	3	135	138	10.18231/j.ijmmt.2023.027
Mishra T.; Singh S.; Hazela B.; Srivastava G.	Potentials of internet of medical things: Fundamentals and challenges	2023	Federated Learning for Internet of Medical Things: Concepts, Paradigms, and Solutions			1	21	10.1201/9781003303374-1
Singh J.; Banerjee C.; Pandey S.K.	Smart automation in manufacturing process using industrial internet of things (IIoT) architecture	2023	Innovations in Systems and Software Engineering	19	1	15	22	10.1007/s11334-022-00504-z
Nancy; Lakhawat S.S.; Chandel S.; Jaswal S.K.; Sharma P.K.	Protein Engineering, a Robust Tool to Engineer Novel Functions in Protein	2023	Protein and Peptide Letters	30	7	541	551	10.2174/0929866530666230519122612
Singh S.; Singh S.	Plant-based biofuels:an overview	2023	Green Approach to Alternative Fuel			433	442	10.1016/B978-0-12-824318-3.00024-2

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Khaled A.S.D.; Ismail Alshaketheep K.M.K.; Agrawal K.K.; Sharma D.K.; Jain A.; Dhiman V.	The Internet of Things and Its Aspect for Digital Marketing During COVID-19 Pandemic	202 3	Smart Innovation, Systems and Technologies	290		175	184	10.1007/978-981-19-0108-9_19
Patnaik A.; Agarwal P.; Sharma A.; Shekhawat D.; Patnaik T.K.	Marble dust reinforced epoxy structural adhesive composites	202 3	Structural Adhesives: Properties, Characterization and Applications			105	133	10.1002/9781394175604.ch3
Nisha; Batra N.; Sharma V.; Sharma R.; Sharma A.	Abiotic stress responses and strategies of microbes mediated mitigation for sustainable agriculture	202 3	Vegetos	36	1	20	27	10.1007/s42535-022-00541-w
Singh B.	Ethnopharmacological Properties, Biological Activity and Phytochemical Attributes of Medicinal Plants: Volume 4	202 3	Ethnopharmacological Properties, Biological Activity and Phytochemical Attributes of Medicinal Plants: Volume 4	4		1	357	10.1201/9781003397991
Mutha R.; Pawar M.E.; Limkar S.; Wagh K.S.; Wagh S.K.; Lavate S.	MPCITL: design of an efficient multimodal engine for Pre-emptive identification of CKD via incremental transfer learning on clinical data samples	202 3	Soft Computing					10.1007/s00500-023-08774-w
Singh D.D.; Kim Y.; Choi S.A.; Han I.; Yadav D.K.	Clinical Significance of MicroRNAs, Long Non-Coding RNAs, and CircRNAs in Cardiovascular Diseases	202 3	Cells	12	12			10.3390/cells12121629
Shekhawat S.; Singh S.K.; Tripathi A.; Singh S.	Electromagnetic Band Gap Based Via-less Jeans Patch Antenna for 5.5GHz WiMAX Application	202 3	Gazi University Journal of Science	36	1	220	236	10.35378/gujs.1008125
Sarma H.; Joshi S.	Preface	202 3	Land Remediation and Management: Bioengineering Strategies			v	vi	

Srivastava A.; Sanghavi P.; Parmar V.	Unveiling the Veil of Deception: An Insightful Journey into Adversarial Attacks and Defence Mechanisms in Deep Learning Networks	2023	Proceedings of International Conference on Contemporary Computing and Informatics, IC3I 2023			1104	1111	10.1109/IC3I59117.2023.10397947
Rathore R.R.S.; Desarada S.V.; Chaure N.B.; Pandey R.K.; Rathore D.	Enhanced sensitivity towards LPG with selectivity between LPG, NO ₂ , and NH ₃ by novel CoFe ₂ O ₄ /SiC/BaTiO ₃ nanocomposites	2023	Ceramics International	49	10	16385	16396	10.1016/j.ceramint.2023.01.241
Pamnani T.; Niraj R.R.J.; Nagar R.; Shrivastava S.K.; Kalra A.	Comprehensive characterization of Candida isolates in a given geographical area for the determination of prevalence and drug sensitivity	2023	Research Journal of Biotechnology	18	2	43	54	10.25303/1802rjbt43054
Yadav R.; Tripathi A.	Enhanced optimization assisted interference mitigation with vertical beamforming in 3D MIMO-OFDMA for 5G wireless communication network	2023	International Journal of Pervasive Computing and Communications	19	2	191	210	10.1108/IJPCC-01-2021-0024
Hasan S.; Dwivedi M.; Mukhopadhyay S.; Gupta N.	Landscape Determinants of Infectivity and Insights into Vaccine Development and Effectiveness- Novel Coronavirus	2023	Letters in Drug Design and Discovery	20	2	119	143	10.2174/1570180819666220628105636
Gandhi H.; Jain M.; Gupta S.; Singh A.K.; Kumar A.; Sohal J.S.	Comparative evaluation of various in-house protocols on diagnostic performance for paratuberculosis IS900 PCR	2023	Molecular Biology Reports	50	1	943	947	10.1007/s11033-022-07984-z
Yadav N.K.; Rajput N.S.; Kulshreshtha S.; Gupta M.K.	Investigation of the Mechanical and Wear Properties of Epoxy Resin Composite (ERCs) Made With Nano Particle TiO ₂ and Cotton Fiber Reinforcement	2023	Evergreen	10	1	63	77	10.5109/6781041
Parveen H.; Nasir S.; Shahnawaz M.G.; Husain F.; Baig J.; Shankar A.	Vaccine Hesitancy in India: Facilitators and Inhibitors	2023	Health Education and Behavior	50	6	822	834	10.1177/10901981231179503
Prusty A.; Sharma S.; Malik N.; Kapoor S.; Tyagi A.K.	Functional Versatility of Multi-Protein Mediator Complex in Plant Growth and Development	2023	Critical Reviews in Plant Sciences	42	3	138	176	10.1080/07352689.2023.2211848

Moberg M.E.; Hamilton E.B.; Zeng S.M.; Bryazka D.; Zhao J.T.; Feldman R.; Abate Y.H.; Abbasi-Kangevari M.;...Era Upadhyaya	Global, regional, and national mortality due to unintentional carbon monoxide poisoning, 2000–2021: results from the Global Burden of Disease Study 2021	2023	The Lancet Public Health	8	11	e839	e849	10.1016/S2468-2667(23)00185-8
Khanna C.; Singh S.; Vyas M.	Nisin and Plant Extracts as Promising Antimicrobials for Active Food Packaging Formulations- A Mini Review	2023	AIP Conference Proceedings	280	1			10.1063/5.0163720
Gill V.; Samuel S.; Rana S.; Singh Y.	Mathematical Analysis of Fractional Order Tumor-Immune Response Model via an Efficient Computational Technique	2023	International Journal of Applied and Computational Mathematics	9	6			10.1007/s40819-023-01605-4
Chaudhary V.; Chaudhary N.; Mathews S.; Singh R.	Human Papilloma Virus–Associated Oral Pharyngeal Squamous Cell Carcinoma: Prevalence, Prevention, and Awareness of Vaccination in the Indian Population	2023	Critical Reviews in Oncogenesis	28	2	63	76	10.1615/CritRevOncog.2023048944
Srivastav D.; Srivastava H.; Mittal N.; Deepak Singh B.; Bachu I.; Kumar Yadav A.; Gothwal P.; Sharma M.; Krishnamurthy B.	A Machine Learning Approach Towards Prediction of User’s Responsiveness to Notifications with Best Device Identification for Notification Delivery	2023	Lecture Notes in Electrical Engineering	1078		247	260	10.1007/978-981-99-5974-7_21
Jain S.; Yadav A.K.; Kumar R.; Yadav V.; Singh D.	Future Intelligent Communication with 6G Technology: A Review	2023	International Journal of Sensors, Wireless Communications and Control	13	6	361	384	10.2174/0122103279270825231023095946
Pandey A.; Singh S.; Prakash D.	Aspergillus Fumigatus NTCC1222 for Mitigation of Phenol-Related Environment Pollution	2023	Lecture Notes in Civil Engineering	285		437	444	10.1007/978-981-19-5077-3_36
Sharma B.; Kumari N.; Mathur S.; Sharma V.	Development of an effective strategy using green synthesized nanoparticles to decolorize a representative dye used in textile industries of Sanganer, Jaipur (India)	2023	Vegetos	36	1	154	162	10.1007/s42535-022-00551-8
Bhargava N.; Bhargava R.; Taterh S.; Rathore	Image Recognition Using Machine Learning for Classifying Finger Print Recognition using direction filtering	2023	2023 4th International Conference on					10.1109/ICCAKM58659.2023.10449615

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Choudhary A.; Jain A.; Gupta T.	Awareness and Acceptability of Collaborative Consumption Platforms Amongst Youth	2023	Futuristic Technology Perspectives on Entrepreneurship and Sustainable Innovation			74	90	10.4018/978-1-6684-5871-6.ch005
Joshi R.; Mathur P.; Gupta A.K.; Singh S.; Paliwal V.; Nayar S.	Mathematical modeling of intelligent system for predicting effectiveness of premenstrual syndrome	2023	Journal of Interdisciplinary Mathematics	26	3	551	562	10.47974/JIM-1681
Mishra P.	Digital Entrepreneurship: A Review of Facebook and Instagram Business Model	2023	Futuristic Technology Perspectives on Entrepreneurship and Sustainable Innovation			11	25	10.4018/978-1-6684-5871-6.ch002
Radhika R.; Jain A.	A study on learning orientation and online training effectiveness in the IT sector and its impact on employee performance	2023	AIP Conference Proceedings	276	0			10.1063/5.0148961
Arthi A.; Aggarwal K.; Karthikeyan R.; Kayalvili S.; Srimathi S.; Srivastava A.	Hybrid Multimodal Machine Learning Driven Android Malware Recognition and Classification Model	2023	7th International Conference on Electronics, Communication and Aerospace Technology, ICECA 2023 - Proceedings			1555	1560	10.1109/ICECA58529.2023.10394838
Wani A.Z.; Bhatnagar A.; Gupta S.K.; Najjar A.H.	International Tourism and Economic Growth: A Bibliometric Analysis using VOSviewer	2023	International Journal of Hospitality and Tourism Systems	16	4	78	89	
Rani S.; Kumari N.; Sharma V.	Biosynthesized Zinc Oxide Nanoparticles as a Novel Nanofertilizer Influence Growth, Yield, Antioxidant Enzymes, and Arsenic Accumulation in Mungbean (Vigna radiata L.) Under Arsenic Stress	2023	Journal of Soil Science and Plant Nutrition	23	2	2360	2380	10.1007/s42729-023-01188-5

Sardana Y.; Bhatti G.K.; Singh C.; Sharma P.K.; Reddy P.H.; Bhatti J.S.	Progression of pre-rheumatoid arthritis to clinical disease of joints: Potential role of mesenchymal stem cells	2023	Life Sciences	321					10.1016/j.lfs.2023.121641
Sharma S.; Gupta S.; Kumari D.; Kothari S.L.; Jain R.; Kachhwaha S.	Exploring Plant Tissue Culture and Steviol Glycosides Production in Stevia rebaudiana (Bert.) Bertoni: A Review	2023	Agriculture (Switzerland)	13	2				10.3390/agriculture13020475
Dubey R.S.; Shekhawat N.; Vijaywargiya P.; Modi K.	CERTAIN SUBCLASS OF M-FOLD SYMMETRIC BI-UNIVALENT FUNCTIONS' BOUNDS FOR INITIAL COEFFICIENTS	2023	Palestine Journal of Mathematics	12	1	968	975		
Singh R.; Mehra R.; Walia A.; Gupta S.; Chawla P.; kumar H.; Thakur A.; Kaushik R.; Kumar N.	Colorimetric sensing approaches based on silver nanoparticles aggregation for determination of toxic metal ions in water sample: a review	2023	International Journal of Environmental Analytical Chemistry	103	6	1361	1376		10.1080/03067319.2021.1873315
Rao A.K.; Nagwanshi K.K.; Shukla M.K.; Aswal S.	Intelligent Farming using Energy Efficient Routing Protocol with Efficient Transmission in Agriculture	2023	6th International Conference on Inventive Computation Technologies, ICICT 2023 - Proceedings			1261	1265		10.1109/ICICT57646.2023.10134477
Bhatnagar D.; Yadav K.	A STUDY ON LOAN DELINQUENCY OF THE SELF HELP GROUP-BANK LINKAGE PROGRAMME IN RURAL RAJASTHAN	2023	Folia Oeconomica Stetinensia	23	2	86	101		10.2478/FOLI-2023-0020
Thakro V.; Malik N.; Basu U.; Srivastava R.; Narnoliya L.; Daware A.; Varshney N.; Mohanty J.K.; Bajaj D.; Dwivedi V.; Tripathi S.; Jha U.C.; Dixit G.P.; Singh A.K.; Tyagi A.K.; Upadhyaya H.D.; Parida S.K.	A superior gene allele involved in abscisic acid signaling enhances drought tolerance and yield in chickpea	2023	Plant Physiology	191	3	1884	1912		10.1093/plphys/kiac550

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Sonasang S.; Jamsai M.; Jalil M.A.; Pham N.T.; Ray K.; Angkawisittpan N.; Yupapin P.; Boonkirdram S.; Palomino-Ovando M.A.; Toledo-Solano M.; Misaghian K.; Lugo J.E.	Corrigendum to "Multiband rabi antenna using nest microstrip add-drop filter (NMADF) for relativistic sensing applications" [Heliyon 9(2) (February 2023) e13611](S2405844023008186)(10.1016/j.heliyon.2023.e13611)	2023	Heliyon	9	7			10.1016/j.heliyon.2023.e16846
Sheoran M.; Das Gupta D.; Karanjule A.	Consumer behavior in cryptocurrency adoption	2023	A Research Agenda for Consumer Financial Behavior			197	211	
Garhwal R.; Sangwan K.; Mehra R.; Bhardwaj A.; Pal Y.; Nayan V.; Legha R.A.; Tiwari M.; Chauhan M.S.; Iquebal M.A.; Jaiswal S.; Kumar H.	Comparative metabolomics analysis of Halari donkey colostrum and mature milk throughout lactation stages using 1H Nuclear Magnetic Resonance	2023	LWT	182				10.1016/j.lwt.2023.114805
Singh A.K.; Taterh S.	Exploring the Significance and Obstacles of Adopting Futuristic Technology Perspectives for Entrepreneurship and Sustainable Innovation	2023	Futuristic Technology Perspectives on Entrepreneurship and Sustainable Innovation			1	10	10.4018/978-1-6684-5871-6.ch001
Barhate D.; Pathak S.; Dubey A.K.; Nemade V.	DeepLeaf: Analysis of Plant Leaves Using Deep Learning	2023	Lecture Notes in Networks and Systems	494		115	123	10.1007/978-981-19-4863-3_11

Chopra P.; Gupta M.; Modi K.	FRACTIONAL INTEGRATION AND DIFFERENTIATION OF THE (p,q)-EXTENDED MODIFIED BESSEL FUNCTION OF THE SECOND KIND AND INTEGRAL TRANSFORMS	2023	Communications of the Korean Mathematical Society	38	3	755	772	10.4134/CKMS.c220132
Singh H.; Kumar V.; Naruka R.	Criminalization of Spousal Rape in India: An Interference into the Marital Sphere of Spouse, Culture and Social Structure of the Indian Society	2023	Evergreen	10	3	1261	1273	10.5109/7151672
Narmada K.; Singh S.K.; Shanthi D.	Real World Applications of Machine Learning in Health Care	2023	Handbook of Artificial Intelligence			220	230	10.2174/9789815124514123010014
Deshmukh V.; Pathak S.; Bhattacharya P.; Verma A.	Towards Accurate Heart Disease Diagnosis: An Overview of Machine Learning Approaches	2023	Proceedings of the 2023 6th International Conference on Recent Trends in Advance Computing, ICRTAC 2023			126	131	10.1109/ICRTAC59277.2023.10480842
Soni P.; Aamir L.; Rathore R.R.S.; Aslam A.; Rathore D.	Novel BaTiO3/Ag/WO3 nanocomposite as LPG gas sensor: optical, morphological, and dielectric properties	2023	Applied Physics A: Materials Science and Processing	129	3			10.1007/s00339-023-06512-5
Das S.; Sarkar A.D.; Singh S.	Designing and implementation of internet of things (IoT) on physico-biological treatment of wastewater	2023	Clean - Soil, Air, Water	51	11			10.1002/clen.202300248
Sharma S.; Sharma H.; Gogoi H.	Bacterial immunotherapy: is it a weapon in our arsenal in the fight against cancer?	2023	Frontiers in Immunology	14				10.3389/fimmu.2023.1277677
Althubiti S.; Sharma S.; Goswami P.; Dubey R.S.	Fractional SIAQR model with time dependent infection rate	2023	Arab Journal of Basic and Applied Sciences	30	1	307	316	10.1080/25765299.2023.2209981
Kehinde B.A.; Rafiq S.; Dar B.N.	Phytochemical Composition, Nutraceutical, and Techno- Functional Attributes of Amaranth (Amaranthus cruentus)	2023	Nutri-Cereals: Nutraceutical and Techno-Functional Potential			269	288	10.1201/9781003251279-12
Vijay S.K.; Ali J.; Yupapin P.; Ahmad B.H.; Ray K.	A triband EBG loaded microstrip fractal antenna for THz application	2023	Scientia Iranica	30	1 D	207	217	10.24200/sci.2021.57076.5053

Biswas M.; Chaki S.; Mallik S.; Gaur L.; Ray K.	Light Convolutional Neural Network to Detect Eye Diseases from Retinal Images: Diabetic Retinopathy and Glaucoma	2023	Lecture Notes in Networks and Systems	618 LNN S		73	83	10.1007/978-981-19-9483-8_7
Jain A.; Kumar C.S.; Shrivastava Y.	Machining of Composite Materials Using Different Conventional and Unconventional Machining Processes: A Short Review	2023	Lecture Notes in Mechanical Engineering			75	83	10.1007/978-981-19-1618-2_8
Singh B.	Ethnopharmacological Properties, Biological Activity and Phytochemical Attributes of Medicinal Plants: Volume 1	2023	Ethnopharmacological Properties, Biological Activity and Phytochemical Attributes of Medicinal Plants: Volume 1	1		1	347	10.1201/9781003399674
Bhalerao K.D.; Nakate Y.T.; Choudhury S.P.; Nakate U.T.; Yewale M.A.; Kadam S.L.; Ingole R.S.; Kulkarni S.C.; Khollam Y.B.	Synthesis, characterizations, and hydrogen sulfide gas sensing application of BiOx (x = 1, 1.5) nanostructures	2023	International Journal of Hydrogen Energy	48	2	840	848	10.1016/j.ijhydene.2022.09.235
Mogra A.; Pandey P.K.; Gupta K.K.	Experimental Investigation of Tube-in-Tube Nanocomposite Coated Heat Exchanger	2023	International Journal of Vehicle Structures and Systems	15	1	10	18	10.4273/ijvss.15.1.03
Kaiser M.S.; Mahmud M.; Waheed M.S.; Ray K.; Bandyopadhyay A.	Preface	2023	Lecture Notes in Networks and Systems	618 LNN S		xiii	xiv	
Yadav R.; Dutta B.R.; Mishra S.K.; Johar A.K.; Tripathi A.	3D MIMO beam forming using machine learning SVM algorithm for 5G wireless communication network	2023	AIP Conference Proceedings	2782				10.1063/5.0154165
Andy A.K.; Rajput V.D.; Burachevskaya M.; Gour V.S.	Exploring the Identity and Properties of Two Bacilli Strains and their Potential to Alleviate Drought and Heavy Metal Stress	2023	Horticulturae	9	1			10.3390/horticulturae9010046

Haq S.; Singh R.B.; Gupta V.; Mahendrakar M.D.; Kothari S.L.; Kachhwaha S.	Metabolic pathway responsive gene encoding enzyme anchored EST–SSR markers based genetic and population assessment among Capsicum accessions	2023	Genetic Resources and Crop Evolution	70	6	1767	1783	10.1007/s10722-022-01534-z
Jain A.; Kumar C.S.; Shrivastava Y.	An Effort for Identifying Suitable Machining Range During Drilling of a Novel AI-Based Composite Using Electric Discharge Machine	2023	International Journal of Experimental Research and Review	36		327	346	10.52756/ijerr.2023.v36.030
Singh R.; Umapathi A.; Patel G.; Patra C.; Malik U.; Bhargava S.K.; Daima H.K.	Nanozyme-based pollutant sensing and environmental treatment: Trends, challenges, and perspectives	2023	Science of the Total Environment	854				10.1016/j.scitotenv.2022.158771
Malik S.H.; Asthana V.	Extent and Determinants of Crop Diversification across Major States of India	2023	Indian Journal of Economics and Development	19	3	574	582	10.35716/IJED-22418
Shalini A.K.; Saxena S.; Kumar B.S.	Designing A Model for Fake News Detection in Social Media Using Machine Learning Techniques	2023	International Journal of Intelligent Systems and Applications in Engineering	11	2s	218	226	
Pattanayak S.; Singh A.D.; Khan S.U.	Camera to Cloud: A Robust Solution for Seamless Video Data Integration for OTT and Film production	2023	2023 14th International Conference on Computing Communication and Networking Technologies, ICCCNT 2023					10.1109/ICCCNT56998.2023.10308167
Rashmi M.; Singh T.; Rajput N.S.; Kulshreshtha S.	Biodegradation of di-2-ethylhexyl phthalate by Bacillus firmus MP04 strain: parametric optimization using full factorial design	2023	Biodegradation	34	6	567	579	10.1007/s10532-023-10043-4
Ong K.L.; Stafford L.K.; McLaughlin S.A.; Boyko E.J.; Vollset S.E.; Smith A.E.; ---Era Upadhyaya	Global, regional, and national burden of diabetes from 1990 to 2021, with projections of prevalence to 2050: a systematic analysis for the Global Burden of Disease Study 2021	2023	The Lancet	402	### #	203	234	10.1016/S0140-6736(23)01301-6

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Vandana; Nagwanshi K.K.; Kumar A.; Paliwal M.	Fundamental Graphical User Interface Design of an Educational Android Application	202 3	Lecture Notes in Electrical Engineering	992 LNE E		519	529	10.1007/978-981-19-8865-3_47
Paul D.; Aamir L.; Aslam A.; Rathore D.	p-/n-Type Switching in the Ag/BTO/TiO2 Nanocomposite as a Gas Sensor toward Ethanol, Liquefied Petroleum Gas, and Ammonia	202 3	Langmuir	39	33	1187 9	1188 7	10.1021/acs.langmuir.3c01687
Yadav A.K.; Ahsan A.; Kumar V.	Impact of Hearing Aid Usage on Emotional and Social Skills in Persons With Severe to Profound Hearing Loss	202 3	Journal of Audiology and Otology	27	1	10	15	10.7874/jao.2022.00290
Vyas M.; Vijayaganth R.; Chandhok J.; Srivastava A.; Arumugam S.; Tiwari M.	Revolutionizing IoT Network Security with Deep Learning-Anomaly Detection Model	202 3	2023 4th International Conference on Electronics and Sustainable Communication Systems, ICESCC 2023 - Proceedings			1533	1538	10.1109/ICESCC57686.2023.10193493
Sharma A.; Pandey P.K.; Didwania M.	Techno-economic optimization of packed-bed thermal energy storage system combined with CSP plant using DOE: design of experiment technique and Taguchi method	202 3	International Journal of Energy and Environmental Engineering	14	3	287	308	10.1007/s40095-022-00526-0
Kulshreshtha S.; Rajput N.S.; Penna S.	Microbial volatiles-mediated plant growth promotion and stress management in plants	202 3	The Chemical Dialogue between Plants and Beneficial Microorganisms			13	29	10.1016/B978-0-323-91734-6.00011-9
Raizada S.; Matwani L.G.; Singh Y.	Remote Code Execution: A Major Threat to Data Loss	202 3	Futuristic Technology Perspectives on Entrepreneurship and Sustainable Innovation			181	188	10.4018/978-1-6684-5871-6.ch012
Nemade V.; Pathak S.; Dubey A.K.	Hybrid Deep Convolutional Neural Network Approach for Detecting Breast Cancer in Mammography Images	202 3	SSRG International Journal of Electrical and	10	5	102	119	10.14445/23488379/IJEEE-V10I5P110

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Kumari N.; Meena S.; Rathore D.; Singhal R.; Dwivedi U.K.	Study of dielectric properties of CaCu ₃ Ti ₄ O ₁₂ synthesized via different routes: Effect of sintering temperature	2023	Ceramics International	49	2	2549	2556	10.1016/j.ceramint.2022.09.234
Ranvir S.G.; Singh M.; Nikam P.; Ranveer S.; Kumar H.; Jacob T.	Proteolysis in Ultra-High-Temperature (UHT) Milk: Causes, assessment, and remedies	2023	The Chemistry of Milk and Milk Products: Physicochemical Properties, Therapeutic Characteristics, and Processing Methods			277	296	
Bhatnagar D.; Yadav K.	Impact Study of Self-Help Group Bank Linkage Programme on Beneficiaries in Rural Rajasthan	2023	International Journal of Rural Management	19	3	473	488	10.1177/09730052231170046
Kari N.; Singh S.K.; Shanthi D.	Machine Learning Techniques in Image Segmentation	2023	Handbook of Artificial Intelligence			128	143	10.2174/9789815124514123010009
Omotoye K.A.; Misra S.; Kaushik M.; Ogundokun R.; Garg L.	Facial Liveness Detection in Biometrics: A Multivocal Literature Review	2023	Lecture Notes in Networks and Systems	521	LNN S	195	209	10.1007/978-3-031-13150-9_18
Ishrat A.; Chomal N.S.; Mahalik A.; Kamal M.A.	Climate and Seismic Responsive Vernacular Architecture of the Old Settlement of Srinagar, India	2023	ISVS e-journal	10	7	106	121	
Ravi C.N.; Karthik T.S.; Manikandan K.; Kalaivaani P.C.D.; Chopkar P.N.; Srivastava A.	Cauchy Grasshopper Optimization Algorithm with Deep Learning Model for Cloud Enabled Cyber Threat Detection System	2023	Proceedings of the 7th International Conference on Intelligent Computing and Control Systems, ICICCS 2023			202	208	10.1109/ICICCS56967.2023.10142752
Sharma A.; Kothari S.L.; Kachhwaha S.	Effect of Multi-Walled Carbon nanotubes-based Seed Priming in Pennisetum glaucum Seedlings Affecting the Antioxidant Activities	2023	Journal of Food Chemistry and Nanotechnology	9	1	1	6	10.17756/jfcn.2023-143
Sharma K.P.; Poonia R.C.; Sunda S.	A novel map matching algorithm for real-time location using low frequency floating trajectory data	2023	International Journal of Advanced	24	3-4	442	455	10.1504/IJAIP.2023.129188

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Dubey R.S.; Huseen S.N.; Goswami P.; Amitkumar T.G.	Solution of Nonlinear Fractional Differential Equations q-Homotopy Transformation Method	202 3	Discontinuity, Nonlinearity, and Complexity	12	2	329	340	10.5890/DNC.2023.06.008
Kamra N.; Rani S.; Kiran; Thakral S.; Parshad M.; Tyagi P.; Sharma D.; Sindhu J.; Kumar D.	Synthesis, Characterization and Evaluation of Antimicrobial Activity, Phytotoxicity, Molecular Docking & Dynamic Simulations of Benzothiazole Functionalized C–C Linked Pyrazolyl-Thiazoles	202 3	ChemistrySelect	8	43			10.1002/slct.202304010
Yadav G.; Sharma N.; Dabral S.; Vaishnav A.; Varma A.; Kothari S.L.; Choudhary D.K.	Functional insight of siderophore in reducing cadmium stress and inducing growth promotion in Solanum melongena	202 3	South African Journal of Botany	158		479	494	10.1016/j.sajb.2023.05.032
Patel S.; Adwani J.; Singh R.; Majumdar D.; Dahiya A.; Verma K.S.; Pandey L.K.; Rajput N.S.; Kulshreshtha S.	A comparative study on biomass processing methods for oil production from Oscillatoria princeps	202 3	Vegetos	36	1	238	248	10.1007/s42535-023-00588-3
Rai P.; Mishra U.	Unveiling the Behavior of MHD Mixed Convective Nanofluid Slip Flow over a Moving Vertical Plate with Radiation, Chemical Reaction, and Viscous Dissipation	202 3	CFD Letters	15	10	93	109	10.37934/cfdl.15.10.93109
Gurnani U.; Singh S.K.; Sain M.K.; Meena M.L.	A Postural Risk Assessment of Manual Dairy Farm Workers Using REBA Technique	202 3	Lecture Notes in Mechanical Engineering			717	729	10.1007/978-981-19-6107-6_51
Barhate D.; Pathak S.; Dubey A.K.	Hyperparameter-tuned batch-updated stochastic gradient descent: Plant species identification by using hybrid deep learning	202 3	Ecological Informatics	75				10.1016/j.ecoinf.2023.102094
Singh B.; Sharma R.A.	Updated review on Indian Ficus species	202 3	Arabian Journal of Chemistry	16	8			10.1016/j.arabjc.2023.104976
Saxena M.; Kushwaha J.P.; Kulshreshtha S.; Kaur G.; Singh N.	Ofloxacin and doxycycline competitive/binary adsorption on to MCM-41: isotherm modelling and evaluation	202 3	Physics and Chemistry of Liquids	61	1	25	40	10.1080/00319104.2022.2098295

Sharma R.; Singh J.; Kumar D.; Singh Y.	An Application of Incomplete I-Functions with Two Variables to Solve the Nonlinear Differential Equations Using S-Function	2023	Journal of Computational Analysis and Applications	31	1	80	95	
Verma A.K.; Srivastava V.K.; Srivastava S.K.	Identification of corticosteroids as potential inhibitor against glycolytic enzyme hexokinase II role in cancer glycolysis pathway: a molecular docking study	2023	Vegetos	36	1	173	180	10.1007/s42535-022-00564-3
Chourasiya A.; Bhardwaj A.; Saxena A.; Jain A.	Revalidation of Super's career stage model with respect to service industry	2023	International Journal of Learning and Intellectual Capital	20	6	612	632	10.1504/IJLIC.2023.134899
Gupta S.; Mathur P.; Mishra A.K.; Medicherla K.M.; Bandapalli O.R.; Suravajhala P.	Whole Exome-Trio Analysis Reveals Rare Variants Associated with Congenital Pouch Colon	2023	Children	10	5			10.3390/children10050902
Kaur T.; Lakhawat S.S.; Kumar V.; Sharma V.; Neeraj R.R.K.; Sharma P.K.	Polyaromatic Hydrocarbon Specific Ring Hydroxylating Dioxygenases: Diversity, Structure, Function, and Protein Engineering	2023	Current Protein and Peptide Science	24	1	7	21	10.2174/1389203724666221108114537
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