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Authors	Author full names	Title	Year	Source title	DOI
Ahmad, E.; Dash, B.; Tripathi, A.; Mishra, P.; Manjunath, T.C.; Sethi, K.C.	Ahmad, Esar (59541831500); Dash, Bimalendu (57194767677); Tripathi, Anurag (60114967400); Mishra, Padma Nilesh (59745025400); Manjunath, Tadaga Channaveerappa (8288457500); Sethi, Krushna Chandra (59034372600)	Hybrid CNN and image processing framework for precise characterization of cracks in concrete structures	2026	Asian Journal of Civil Engineering	10.1007/s42107-025-01535-0
Rasheed, F.; Dar, A.A.; Ahmad, S.; Hussain, G.	Rasheed, Faisal (60102340300); Dar, Arshad Ahmad (57693917800); Ahmad, Sarfaraz (60356109900); Hussain, Gousiya (59008089800)	Comparative Analysis of Deep State-of-the-Art CNN Architectures Over Food-101 Dataset Using Transfer Learning and the Impact of Fine Tuning	2026	Lecture Notes in Networks and Systems	10.1007/978-981-96-6095-7_20
Singh, S.; Kumar, D.; Nahar, K.	Singh, Saket (60351194600); Kumar, Dinesh (57670793400); Nahar, Kapil (58552911800)	Harnessing the power of perovskite solar cells: Evolution beyond barriers for a sustainable future	2026	Photovoltaic Materials: Synthesis, Characterizations and Applications	10.1201/9781003641841-7
Tailor, G.; Chaudhary, J.; Singh, S.; Verma, D.; Gupta, B.	Tailor, Giriraj (57194269628); Chaudhary, Jyoti C. (21933475600); Singh, Saurabh Kumar (59048546200); Verma, Deepshikha (57213265405); Gupta, Bhuvanesh D. (34770413200)	Characterization Techniques for Organic- Inorganic Nanomaterials	2026	Organic-Inorganic Hybrid Nanomaterials: Energy Harvesting, Storage, and Advanced Applications	10.1201/9781003480723-3
Nazir, S.; Ahmad, M.K.; Zubair-Ul-Nazir	Nazir, Saima (57490806800); Ahmad, Mir Kaiser (7402895920); Zubair-Ul-Nazir (57490807000)	Potential protection of taurine against potassium bromate-induced oxidative damage in human erythrocytes	2025	Toxicology and Industrial Health	10.1177/07482337251385294
Garba, L.; Bhardwaj, A.; Sharma, M.; Garko, M.N.; Musa, A.A.	Garba, Lasmar (57211856206); Bhardwaj, Anoop (57192235637); Sharma, Mahesh (58274885500); Garko, Mustapha Nuhu (59906743900); Musa, Auwal Alhassan (57225034039)	Sugarcane bagasse as an alternative material for the reuse of scarified pavement material	2025	Environmental Research and Technology	10.35208/ert.1527743
Mahto, K.; Kuwar, O.K.; Maloo, A.; Kumar, A.	Mahto, Koleshwar (60008107400); Kuwar, Omkar Kumar (59658565500); Maloo, Aayushi (56061206500); Kumar, Abhishek (60046100200)	Therapeutic potential of Boswellia serrata in arthritis management: mechanistic insights into COX-2, 5-LOX, and NFκB modulation	2025	Inflammopharmacology	10.1007/s10787-025-01912-w
Mahto, K.; Kuwar, O.K.; Maloo, A.; Kalia, N.	Mahto, Koleshwar (60008107400); Kuwar, Omkar Kumar (59658565500); Maloo, Aayushi (56061206500); Kalia, Nileshwar (59657495000)	Therapeutic potential of luteolin in neurodegenerative disorders: targeting Nrf2, NFκB, MAPK, and JAK-STAT pathways to combat neuroinflammation and apoptosis	2025	Inflammopharmacology	10.1007/s10787-025-01846-3
Meena, U.; Sharma, P.	Meena, Uma (57170591700); Sharma, Promila (57692989200)	Deep Learning Based Secure Routing in WSN Using Hyper Ledger Fabric Block Chain Model	2025	Concurrency and Computation: Practice and Experience	10.1002/cpe.70173
Chaudhary, J.; Gupta, B.; Tailor, G.; Mehta, C.	Chaudhary, Jyoti C. (21933475600); Gupta, Bhuvanesh D. (34770413200); Tailor, Giriraj (57194269628); Mehta, Chesta (58177380300)	Nanomaterials in Bioremediation: Recent Trends and Challenges	2025	ACS Symposium Series	10.1021/bk-2025-1508.ch005

Singh, S.; Mali, N.; Jain, A.; Tailor, G.; Nelson Joseph, P.	Singh, Saurabh Kumar (59048546200); Mali, Nilesh (59756629300); Jain, Aman (59757342300); Tailor, Giriraj (57194269628); Nelson Joseph, P. (55796199100)	A review: Biogenic synthesis of Ca, Mg, Si nano fertilizers and their foliar studies on legume crops production	2025	Green Technologies and Sustainability	10.1016/j.grets.2025.100206
Garko, M.N.; Dulawat, S.; Ahmad, E.; Ubayi, S.S.; Ibrahim, I.A.	Garko, Mustapha Nuhu (59906743900); Dulawat, Shashivendra (58101260600); Ahmad, Esar (59541831500); Ubayi, Salihu Sarki (60248404700); Ibrahim, Ibrahim Abdullahi (59299392800)	Examining the use of marble waste as a substitute of conventional materials in concrete: A brief review	2025	Environmental Research and Technology	10.35208/ert.1511775
Bashir, A.; Ahmad, E.; Dulawat, S.; Abba, S.I.	Bashir, Abba (57225055205); Ahmad, Esar (59541831500); Dulawat, Shashivendra (58101260600); Abba, Sani Isah (57208942739)	Hamessing synergy of machine learning and nature-inspired optimization for enhanced compressive strength prediction in concrete	2025	Hybrid Advances	10.1016/j.hybadv.2025.100404
Chouhan, A.; Kumar, S.; Joshi, A.; Battula, S.	Chouhan, Amit (59928352100); Kumar, Sumit Vinoh D.Anil (59626627100); Joshi, Ajit (15044617600); Battula, Satyanarayana (55257268100)	Synthesis of Novel N-Alkyl-3-mesityl-5-methyl-4,5-dihydro-isoxazole-5-carboxamide Molecules: In Vitro Antimicrobial, Antimalarial Evaluation, and In Silico Prediction Studies	2025	Russian Journal of Bioorganic Chemistry	10.1134/S106816202460627X
Raghav, S.; Raghav, J.; Muhammad, M.A.; Singh, M.B.; Jain, P.; Kumar, D.	Raghav, Sapna (57195235947); Raghav, Jyoti (57226017851); Muhammad, Ma'Aruf Abdulmumin (59222147300); Singh, Madhur Babu (57327869200); Jain, Pallavi (56000098400); Kumar, Dinesh (59499612300)	Recent advancements in synthesis and applications of covalent organic frameworks	2025	Applied Materials Today	10.1016/j.apmt.2025.102694
Mala, N.A.; Rather, M.U.D.; Singh, A.; Bashir, S.; Ghosh, A.; Padder, A.; Arya, S.; Thakur, N.; Guganatha, L.; Ali, R.N.	Mala, Nazir Ahmad (56354835100); Rather, Mehraj ud Din (57130460900); Singh, Anoop (56488893900); Bashir, Shazia (56577611000); Ghosh, Anima (55767859300); Padder, Ausif (57475720700); Arya, Sandeep Kumar (57196659275); Thakur, Nikesh (57249574400); Guganatha, L. (59527581100); Ali, Raja Nisar (57217718099)	Improved electrochemical and photocatalytic performance of the surfactant assisted zinc oxide nanoparticles for supercapacitor and wastewater treatment applications	2025	Inorganic Chemistry Communications	10.1016/j.inoche.2025.113969
Ahmad, E.; Khatua, L.; Sethi, K.C.; Villagomez-Galindo, M.; Upadhyay, A.; Pathak, K.	Ahmad, Esar (59541831500); Khatua, Lizina (57202159796); Sethi, Krushna Chandra (59034372600); Villagomez-Galindo, M. (55769783700); Upadhyay, Abhishek (59548452700); Pathak, Kuldeep (59548259300)	Comparative seismic analysis of symmetrical and asymmetrical G + 7 structures using STAAD.Pro: insights into performance and material efficiency	2025	Asian Journal of Civil Engineering	10.1007/s42107-025-01262-6
Kumawat, P.K.; Sarkar, S.; Kumar, S.; Sahoo, A.	Kumawat, Pankaj Kumar (56741113800); Sarkar, Srobona (57202005021); Kumar, Satish (59681288100); Sahoo, Artabandhu (7006276668)	Lower termite (<i>Coptotermes heimi</i>) gut fibrolytic bacterial consortium: Isolation, phylogenetic characterization, fibre degradation potential and in vitro digestibility	2025	PLoS ONE	10.1371/journal.pone.0318090
Kumar, A.; Rishabh, N.; Singh, N.; Gautam, Y.K.; Priya, N.; Malik, N.	Kumar, Ajay (57221102211); Rishabh, None (59172718400); Singh, Neetu (59591573500); Gautam, Yogendra Kumar (37005419600); Priya, None (57451082900); Malik, Namrata (59545813700)	Valorizing Banana Peel Waste into Mesoporous Biogenic Nanosilica and Novel Nano-biofertilizer Formulation Thereof via Nano-biopriming Inspired Tripartite Interaction Studies	2025	ACS Omega	10.1021/acsomega.4c08152
Maaji, A.U.; Dhakar, R.; Teli, P.K.; Garu, U.; Adamu, U.A.; Muhammad, S.S.; Jubril, K.A.; Sambo, F.I.	Maaji, Aliyu Usman (59488891900); Dhakar, Ramgopal (57212766859); Teli, Pankaj Kumar (57212511540); Garu, Umesh (59488457700); Adamu, Umar Aliyu (59489948100); Muhammad, Saminu Saminu (57323314600); Jubril, Khalipha Ali (59489948200); Sambo, Fatima Idris (57208770864)	In-silico evaluation of <i>Cassia occidentalis</i> phytochemicals for Plasmodium falciparum plasmepepsin V inhibition: Revealing antimalarial potential	2025	South African Journal of Botany	10.1016/j.sajb.2024.12.032
Shahid, M.; Islam, S.	Shahid, Mohammad (56571052600); Islam, Shahid Ul (57002229500)	Preface	2025	Engineering Materials	

Chaudhary, J.; Chetna, n.; Tailor, G.	Chaudhary, Jyoti C. (21933475600); Chetna, n. (58507151600); Tailor, Giriraj (57194269628)	Bio-fabrication, characterization and Antimicrobial action of Cadmium Nanoparticles using Nyctanthes arbor-tristis (Leaves)	2025	Springer Proceedings in Materials	10.1007/978-981-97-7209-4_9
Tailor, G.; Chaudhary, J.; Mehta, C.	Tailor, Giriraj (57194269628); Chaudhary, Jyoti C. (21933475600); Mehta, Chesta (58177380300)	Biogenic Synthesis of Sulphur Nanoparticles Using Ocimum Canum Leaves for Antibacterial Application Towards Gram-Positive and Gram-Negative Pathogens	2025	Springer Proceedings in Materials	10.1007/978-981-97-7209-4_8
Dakal, T.C.; Bhushan, R.; Dhakar, R.; Kumar, A.	Dakal, Tikam Chand (54973932700); Bhushan, Ravi (59185204200); Dhakar, Ramgopal (57212766859); Kumar, Abhishek (25031697300)	Classification and Applications of Bio-nanomaterials	2025	Bio-Nanomaterials in Environmental Remediation: Industrial Applications	10.1002/9783527848546.ch2
Dakal, T.C.; Dhakar, R.; Bhushan, R.; Kumar, A.	Dakal, Tikam Chand (54973932700); Dhakar, Ramgopal (57212766859); Bhushan, Ravi (59185204200); Kumar, Abhishek (25031697300)	Applications of Nanotechnology and Nanomaterials in Gas Industry	2025	Bio-Nanomaterials in Environmental Remediation: Industrial Applications	10.1002/9783527848546.ch7
Muhammad, M.A.; Sulaiman, M.; Raghav, S.; Raghav, J.	Muhammad, Ma'Aruf Abdulmumin (59222147300); Sulaiman, Mustapha (59222147400); Raghav, Sapna (57195235947); Raghav, Jyoti (57226017851)	Technologies for the Fabrication of Bio-nanomaterials	2025	Bio-Nanomaterials in Environmental Remediation: Industrial Applications	10.1002/9783527848546.ch3
Tailor, G.; Chaudhary, J.; Verma, D.; Singh, S.; Mathur, A.	Tailor, Giriraj (57194269628); Chaudhary, Jyoti C. (21933475600); Verma, Deepshikha (57213265405); Singh, Saurabh Kumar (59048546200); Mathur, Ankita (55618977200)	Biofilm inflection via chemically synthesized silver and nickel nanoparticles	2025	Discover Applied Sciences	10.1007/s42452-024-06182-9
Bairwa, R.; Chattopadhyaya, N.; Mandal, N.; Singh, M.; Mamta, Meena, P.	Bairwa, Rajendra K. (57841550400); Chattopadhyaya, Nilanjan (6508193080); Mandal, Nintu (9335802100); Singh, Mahendra K. (55469477300); Mamta (59592212100); Meena, P. L. (6603230374)	Phosphorus Availability from Rock Phosphates and Adsorption-Desorption Phenomenon in Red and Alluvial Soil as Affected by Phosphorus Solubilizing Bacteria (PSB), FYM and Vermicompost Application	2025	Communications in Soil Science and Plant Analysis	10.1080/00103624.2024.2425420
Ahmed, A.; Ahmad, R.; Jangir, S.; Sharma, D.	Ahmed, Aziz (55448633100); Ahmad, Rizwan (59317633100); Jangir, Shurbhi (60171447300); Sharma, Deeksha (59622541200)	Current Development and Application on Inclusion of Herbal Phytochemicals in Novel Herbal Drug Delivery System	2025	Natural Products Journal	10.2174/0122103155281428240320091344
Tailor, G.; Chaudhary, J.; Jandu, S.; Chetna, n.; Verma, D.	Tailor, Giriraj (57194269628); Chaudhary, Jyoti C. (21933475600); Jandu, Suresh (58507826100); Chetna, n. (58507151600); Verma, Deepshikha (57213265405)	Versatile applications of phenolic resins	2025	Phenolic Resins: Synthesis, Modifications, Properties, and Applications	10.1016/B978-0-323-95660-4.00006-4
Tailor, G.; Chaudhary, J.; Mehta, C.; Singh, S.; Verma, D.	Tailor, Giriraj (57194269628); Chaudhary, Jyoti C. (21933475600); Mehta, Chesta (58177380300); Singh, Saurabh Kumar (59048546200); Verma, Deepshikha (57213265405)	Phenolic Resin for High-Performance Supercapacitor Application	2025	Phenolic Resins: Synthesis, Modifications, Properties, and Applications	10.1016/B978-0-323-95660-4.00002-7
Mamta, Meena, M.C.; Golui, D.; Dey, A.; Vashisth, A.; Shekhawat, K.; Bairwa, R.; Meena, P.	Mamta (59592212100); Meena, Manisha Chand (36811472100); Golui, Debasis (56341840300); Dey, Abir (56382004400); Vashisth, Ananta (25121701100); Shekhawat, Kapila A. (24333125400); Bairwa, Rajendra K. (57841550400); Meena, P. L. (6603230374)	Effect of Organic and Inorganic Amendments on Uptake of Arsenic by Wheat and Transformations of Arsenic in a Contaminated Soil	2025	Agricultural Research	10.1007/s40003-025-00920-0

Saminu, S.; Jabire, A.H.; Usman, H.M.; Jajere Adamu, M.J.; Olawale, S.K.; Abdulkadir, M.K.; Hambali, H.M.; Xu, G.	Saminu, Sani (56801841500); Jabire, Adamu Halilu (57205481838); Usman, Habib Muhammad (59222010000); Jajere Adamu, Mohammed Jajere (57221962287); Olawale, Salaudeen Kazcem (60243140900); Abdulkadir, M. K. (57214669778); Hambali, Hauwa Mohammed (60243682200); Xu, Guizhi (16174871700)	Detection of Multi-Class Epileptic Intracranial EEG Signals Based on Advanced Hybrid Time-Frequency and Machine Learning Technique	2025	Jordan Journal of Electrical Engineering	10.5455/jjee.204-1740835882
Sulaiman, A.S.; Hussaini, B.A.; Uyanga, V.A.	Sulaiman, Aminu Shehu (59333143400); Hussaini, Bakari Ado (59554352900); Uyanga, Victoria Anthony (57210105968)	Effects of probiotics, prebiotics, and synbiotics on the growth performance, biochemical indexes, and gut morphometry of turkeys	2025	Frontiers in Physiology	10.3389/fphys.2025.1703083
Tailor, G.; Chaudhary, J.; Mehta, C.; Singh, S.; Khoker, V.; Verma, D.	Tailor, Giriraj (57194269628); Chaudhary, Jyoti C. (21933475600); Mehta, Chesta (58177380300); Singh, Saurabh Kumar (59048546200); Khoker, Vipin (60223716800); Verma, Deepshikha (57213265405)	Biological Methods for Pesticide Removal: A Systematic Review	2025	Pesticide Removal Methods From Wastewater: Proactive Approaches and Future Trends	
Singh, S.; Tailor, G.; Mehta, C.; Das, D.	Singh, Saurabh Kumar (59048546200); Tailor, Giriraj (57194269628); Mehta, Chesta (58177380300); Das, Divya (59790793100)	Role of Activated Carbon and Nanomaterials in Removal of Pesticides from Contaminated Water and Future Perspectives of Nanofertilizers	2025	Pesticide Removal Methods From Wastewater: Proactive Approaches and Future Trends	
Kruthi, N.; Bhatankar, J.; Dhakar, R.; Dakal, T.C.	Kruthi, Nithya (60203037400); Bhatankar, Janvi (59964419600); Dhakar, Rangopal (57212766859); Dakal, Tikam Chand (54973932700)	Diagnostic, Prognostic, and Predictive Short and Long Non-coding RNA Biomarkers in Cancer	2025	RNA-Based Cancer Therapeutics: Techniques, Applications and Challenges in Prognosis	10.1007/978-981-96-3456-9_7
Nazir, S.; Ahmad, M.K.; Ul Nazir, Z.	Nazir, Saima (57490806800); Ahmad, Mir Kaisar (7402895920); Ul Nazir, Zubair (59737058400)	Potassium bromate-induced oxidative damage and nephrotoxicity in rats is ameliorated by vitamin C	2025	Drug and Chemical Toxicology	10.1080/01480545.2025.2573095
Patel, R.R.; Amarawat, G.; Kumar, A.; Pal, B.L.; Dave, D.; Patel, P.	Patel, Rajendrakumar Ranchhodhbhai (60135609900); Amarawat, Geetanjali (57203926532); Kumar, Awant Phani (57741260300); Pal, Bachcha Lal (59942073700); Dave, Dipesh (60136079000); Patel, Pinakini (60135842400)	A Unified AI Framework for Network Intrusion Detection and Mobile Biometric Authentication in Indian Ecosystems	2025	Proceedings of 3rd International Conference on Sustainable Computing and Data Communication Systems, ICSCDS 2025	10.1109/ICSCDS65426.2025.11167125
Dar, A.A.; Reegu, F.A.; Ahmed, S.; Hussain, G.	Dar, Arshad Ahmad (57693917800); Reegu, Faheem Ahmad (57221519259); Ahmed, Sarfaraz (58272302100); Hussain, Gousiya (59008089800)	The Role and Impact of IoT in Transforming Smart Homes	2025	Proceedings of the 2025 12th International Conference on Computing for Sustainable Global Development, INDIACom 2025	10.23919/INDIACom66777.2025.11115181
Dar, A.A.; Reegu, F.A.; Ahmed, S.; Hussain, G.	Dar, Arshad Ahmad (57693917800); Reegu, Faheem Ahmad (57221519259); Ahmed, Sarfaraz (58272302100); Hussain, Gousiya (59008089800)	Enterprise Blockchain: Analyzing Hyperledger Fabric, Corda, Quorum and Ethereum for Business Innovation	2025	Proceedings of the 2025 12th International Conference on Computing for Sustainable Global Development, INDIACom 2025	10.23919/INDIACom66777.2025.11115597
Dar, A.A.; Reegu, F.A.; Ahmed, S.; Hussain, G.; Thakur, R.	Dar, Arshad Ahmad (57693917800); Reegu, Faheem Ahmad (57221519259); Ahmed, Sarfaraz (58272302100); Hussain, Gousiya (59008089800); Thakur, Ritik (60102778000)	Integrated Framework of Blockchain Technology and Artificial Intelligence for Sustainable Supply Chain Optimization	2025	Proceedings of the 2025 12th International Conference on Computing for Sustainable Global Development, INDIACom 2025	10.23919/INDIACom66777.2025.11115485
Haruna, U.; Rasheed, F.; Alzoubi, M.; Pal, B.L.; Shah, A.F.; Sani, A.; Mu'azu, B.S.; Yahya, A.A.; Dhabariya, A.S.	Haruna, Usman (56565582500); Rasheed, Faisal (60102340300); Alzoubi, Malek (58142067600); Pal, Bachcha Lal (59942073700); Shah, Asifa Farooq (60102487000); Sani, Abbas (60102487100); Mu'azu, Babangida Salisu (60102340400); Yahya, Abdulgaffar Abubakar (60102870700); Dhabariya, Ajaysingh (56208600700)	Temporal Convolutional Networks for Electricity Theft Detection With Limited Data	2025	Proceedings of the 2025 12th International Conference on Computing for Sustainable Global Development, INDIACom 2025	10.23919/INDIACom66777.2025.11115831

Dixit, S.; Kaur, U.	Dixit, Sarvottam (57211392271); Kaur, Ushveen (58854382500)	Three-Tier IoT Structure: Security Protocols and Considerations	2025	Lecture Notes in Networks and Systems	10.1007/978-981-96-3253-4_17
Rawal, R.B.; Kumar, D.; Bisht, V.; Singh, H.; Ananad, R.K.; Kumar, S.; Kumar, H.	Rawal, Rana Bahadur (59987922000); Kumar, Devendra (59982432100); Bisht, Vinita (57194785202); Singh, Himanshi (59982432000); Ananad, R. K. (59987732600); Kumar, Sunil (57770883000); Kumar, Hitesh (59987351900)	Impact of the market price information system on the sustainable provision of non-timber forest products in Western Nepal	2025	International Journal of Minor Fruits, Medicinal and Aromatic Plants	10.53552/ijmfmfp.11.1.2025.274-283
Aliyu, U.U.; Musa, A.A.; Jibrin, A.M.; Garba, L.; Ibrahim, A.S.; Bashir, Y.; Ibrahim, I.A.; Garko, M.N.	Aliyu, Usman Usman (57225041498); Musa, Auwal Alhassan (57225034039); Jibrin, Abdullhayat Muhd (59294932300); Garba, Lasmar (57211856206); Ibrahim, Awaisu Shafu (57932400600); Bashir, Yusuf (59299335300); Ibrahim, Ibrahim Abdullahi (59299392800); Garko, Mustapha Nuhu (59906743900)	SCOPE OF RAINWATER HARVESTING FOR FOOD SECURITY AND FLOOD MITIGATION: A REVIEW	2025	Sustainable Use of Wastewater in Agriculture: Applications, Methods, and Technology	
Pandow, B.A.; Masoodi, F.S.; Hussain, G.	Pandow, Bilal Ahmad (57202081023); Masoodi, Faheem Syeed (55578877100); Hussain, Gousiya (59008089800)	Can Blockchain Technology Be an Enabler for Climate Finance?	2025	Applying Blockchain Technology: Concepts and Trends	10.1201/9781032654812_12
Labaran, Y.H.; Musa, A.A.; Khalil, A.U.; Lawan, N.; Ibrahim, K.H.	Labaran, Yahaya Hassan (57795369800); Musa, Auwal Alhassan (57225034039); Khalil, Abubakar Usman (59906748500); Lawan, Nura (59906701100); Ibrahim, Khalil Hassan (59906678600)	LOW-COST WASTEWATER TREATMENT TECHNOLOGIES SUITABLE FOR IRRIGATION	2025	Sustainable Use of Wastewater in Agriculture: Applications, Methods, and Technology	
Bashir, A.; Aliyu, D.S.; Malami, S.I.; Rotimi, A.; Ali, S.I.A.; Abba, S.I.	Bashir, Abba (57225055205); Aliyu, Doha Shehu (57212385892); Malami, Salim Idris (57204422326); Rotimi, Abdulazeez J. (57542147100); Ali, Shaban Ismael Albrka (56688001600); Abba, Sani Isah (57208942739)	Enhancing durability and sustainability in fly ash-slag concrete using advanced metaheuristic algorithms and explainable ML for compressive strength prediction	2025	Materials Research Proceedings	10.21741/9781644903414-42
Labaran, A.N.; Zango, Z.U.; Tailor, G.; Alsadig, A.; Usman, F.; Mukhtar, M.T.; Garba, A.M.; Alhathlool, R.; Ibaouf, K.H.; Aldaghri, O.A.	Labaran, Ahmad Nasir (58772461700); Zango, Zakariyya Uba (57189633730); Tailor, Giriraj (57194269628); Alsadig, Ahmed (57195424284); Usman, Fahad (57196036077); Mukhtar, Muhammad Tukur (58772073300); Garba, Alhassan Muhammad (58772073400); Alhathlool, Raed (55583320900); Ibaouf, K. H. (10440671600); Aldaghri, O. A. (54395014400)	Biosynthesis of copper nanoparticles using Alstonia scholaris leaves and its antimicrobial studies	2024	Scientific Reports	10.1038/s41598-024-56052-y
Singh, S.; Salodiya, R.; Tailor, G.; Sharma, T.C.; Mehta, C.	Singh, Saurabh Kumar (59048546200); Salodiya, Reena (59359129800); Tailor, Giriraj (57194269628); Sharma, Tek Chand (50062067800); Mehta, Chesta (58177380300)	Corrigendum for "Comprehensive Studies: Biogenic Constructed Nickel Oxide Nanoparticles and Their Broad Spectrum Biomedical Applications"	2024	ChemistrySelect	10.1002/slct.202404937
Laila, O.; Murtaza, I.; Rashid, M.; Ali, S.I.; Ali, S.A.; Raja, T.A.	Laila, Omi (55539524000); Murtaza, Imtiaz (9246234200); Rashid, Mir (59335468900); Ali, Sofi Imtiaz (57194548546); Ali, Sheikh Abid (55540091300); Raja, Tariq A. (24173561900)	Improving antioxidant and anti-hyperglycemic potential of germinating fenugreek seeds through natural phenolic elicitors	2024	South African Journal of Botany	10.1016/j.sajb.2024.09.029
Shahi, A.; Bansal, S.; Chawla, S.K.; Elnger, A.A.	Shahi, Ashima (5720979632); Bansal, Shaloo (57209658749); Chawla, Sunil Kumar (57213856115); Elnger, Ahmed A. (59353105400)	Navigating compliance for the industrial IoT landscape: Frameworks, security, standards, and key ethical considerations	2024	Industrial Internet of Things Security: Protecting AI-Enabled Engineering Systems in Cloud and Edge Environments	10.1201/9781003466284-5
Singh, S.; Salodiya, R.; Tailor, G.; Sharma, T.C.; Mehta, C.	Singh, Saurabh Kumar (59048546200); Salodiya, Reena (59359129800); Tailor, Giriraj (57194269628); Sharma, Tek Chand (50062067800); Mehta, Chesta (58177380300)	Comprehensive Studies: Biogenic Constructed Nickel Oxide Nanoparticles and Their Broad Spectrum Biomedical Applications	2024	ChemistrySelect	10.1002/slct.202402099

Abubakar, M.Y.; Garba, F.; Muhamad, M.A.; Bioltif, Y.E.; Adam, A.B.; Lawal, U.	Abubakar, Musa Yahaya (59529881100); Garba, Fatima (59529881200); Muhamad, Ma'Aruf Abdulmumin (59529449100); Bioltif, Yilni Edward (57435159700); Adam, Ansar Bilyaminu (59529011300); Lawal, Usman (57217055185)	Optimization of Dyeing Conditions of Natural Dye Obtained from Vaccinium corymbosum (Blueberry) On Cotton Fabric	2024	Orbital	10.17807/orbital.v16i4.20223
Dakal, T.C.; Dhakar, R.; Beura, A.; Moar, K.; Maurya, P.K.; Sharma, N.K.; Ranga, V.; Kumar, A.	Dakal, Tikam Chand (54973932700); Dhakar, Ramgopal (57212766859); Beura, Abhijit (59311014800); Moar, Kareena (58126844100); Maurya, Pawan Kumar (15765644500); Sharma, Narendra Kumar (57216441953); Ranga, Vipin (59056063000); Kumar, Abhishek (25031697300)	Emerging methods and techniques for cancer biomarker discovery	2024	Pathology Research and Practice	10.1016/j.prp.2024.155567
Rao, R.K.; Surana, M.; Kankala, S.	Rao, R. K. (59405686600); Surana, Menka (38962289500); Kankala, Shrivankumar (35098719400)	Efficient Synthesis of 8-Fluoro-10-methyl-3,4-dihydrobenzo[b][1,6]naphthyridine-2(1H)-carboxamides and Their Cytotoxic Activity	2024	Russian Journal of Organic Chemistry	10.1134/S1070428024090203
Tomer, N.; Sharma, A.K.; Ali, M.I.; Mathur, M.; Nagar, H.; Dhakar, R.; Sen, A.; Zaidi, Z.; Moin, S.	Tomer, Nalini (57219315539); Sharma, Anil Kumar (59330326400); Ali, Mohammad Irfan (56275721200); Mathur, Manas (56401581400); Nagar, Hariom (55511018600); Dhakar, Ramgopal (57212766859); Sen, Amit (57218212533); Zaidi, Zoya (57208162605); Moin, Samad (55508362000)	Novel Phytosterol with Antimicrobial Potential of <i>Digera muricata</i> Mart. from Chittoargarh Region, India	2024	Journal of Pure and Applied Microbiology	10.22207/JPAM.18.3.14
Yahaya, M.S.; Nahar, K.; Kumar, D.; Usman, H.M.; Gambo, A.S.; Aminu, T.; Sulaiman, M.	Yahaya, Madaniyyu Sulaiman (59805680100); Nahar, Kapil (58552911800); Kumar, Danish (59805680200); Usman, Habib Muhammad (59222010000); Gambo, Abdulhaq Saleh (59811304800); Aminu, Kuda Tijjani (57204770850); Sulaiman, Mustapha (59222147400)	Advancements in Anode Materials for Cathodic Protection: Nanostructured Alloys, Surface Modifications, and Smart Monitoring	2024	Buletin Ilmiah Sarjana Teknik Elektro	10.12928/biste.v6i3.11512
Usman, H.M.; Sharma, N.K.; Joshi, D.K.; Sani, B.I.; Mahmud, M.; Saminu, S.; Yero, A.B.; Auwal, R.S.	Usman, Habib Muhammad (59222010000); Sharma, Nirma Kumari (59223641100); Joshi, Deepak (58338274900); Sani, Baba Isah (59332251200); Mahmud, Md Sultan (57220492528); Saminu, Sani (56801841500); Yero, Abdulbasit Bashir (59742528400); Auwal, Rabiu Sharif (59743364800)	Optimization of Grid-Connected PV Systems: Balancing Economics and Environmental Sustainability in Nigeria	2024	Buletin Ilmiah Sarjana Teknik Elektro	10.12928/biste.v6i3.11562
Pandow, B.A.; Masoodi, F.S.; Iqbal, J.; Hussain, G.	Pandow, Bilal Ahmad (57202081023); Masoodi, Faheem Syeed (55578877100); Iqbal, Javaid (57225675794); Hussain, Gousiya (59008089800)	Preface	2024	Navigating the Future of Finance in the Age of AI	
Pandow, B.A.; Masoodi, F.S.; Iqbal, J.; Hussain, G.	Pandow, Bilal Ahmad (57202081023); Masoodi, Faheem Syeed (55578877100); Iqbal, Javaid (57225675794); Hussain, Gousiya (59008089800)	Navigating the future of finance in the age of AI	2024	Navigating the Future of Finance in the Age of AI	10.4018/979-8-3693-4382-1
Salihu, S.B.; Halilu, A.S.; Abdullahi, M.; Ahmed, K.; Mehta, P.; Murtala, S.	Salihu, Sadiq Bashir (58667117600); Halilu, Abubakar Sani (57201251925); Abdullahi, Muhammad Sirajo (57202533029); Ahmed, Kabiru (57209367444); Mehta, Pramod (59133217800); Murtala, Salisu (58097947600)	An improved spectral conjugate gradient projection method for monotone nonlinear equations with application	2024	Journal of Applied Mathematics and Computing	10.1007/s12190-024-02121-4
Tailor, G.; Chaudhary, J.; Mehta, C.; Singh, S.; Verma, D.	Tailor, Giriraj (57194269628); Chaudhary, Jyoti C. (21933475600); Mehta, Chesta (58177380300); Singh, Saurabh Kumar (59048546200); Verma, Deepshikha (57213265405)	Recent methods for biogenic synthesis of metal nanoparticles and their applications	2024	Recent Advancements in Multidimensional Applications of Nanotechnology	10.2174/9789815238846124010012
Kumar, D.; Ramasamy, R.	Kumar, Dinesh (57670793400); Ramasamy, Raja (59013971600)	Enhancing Solar Still Efficiency: Optimal Water Depth and Wire Mesh-Pebble Structures	2024	Journal of Asian Energy Studies	10.24112/jaes.080001

Ahmad, W.; Joshi, H.C.; Garg, N.; Kumar, R.	Ahmad, Waseem (57209915664); Joshi, Harish Chandra (59263465900); Garg, Nitika (59310495800); Kumar, Rajesh (59310350400)	Photoreactivity of the Non-Steroidal Anti-inflammatory Drug Oxaprozin	2024	Research Journal of Pharmacy and Technology	10.52711/0974-360X.2024.00261
Yadav, A.; Raghav, S.; Srivastava, A.; Jangid, N.K.; Srivastava, M.	Yadav, Anjali (57989856800); Raghav, Sapna (57195235947); Srivastava, Anamika (57208219564); Jangid, Nirmala Kumari (55650223700); Srivastava, Manish (7202210638)	Comparative Study of Nickel-Iron Composite with Fe ₃ O ₄ Nanoparticles for the Adsorption of Chromium from Aqueous Medium	2024	Water, Air, and Soil Pollution	10.1007/s11270-024-07017-4
Labaran, Y.H.; Mato, H.; Saini, G.; Musa, A.A.	Labaran, Yahaya Hassan (57795369800); Mato, Hussaini (58670131300); Saini, Gaurav (57197592021); Musa, Auwal Alhassan (57225034039)	Towards net zero energy buildings: A review of barriers and facilitators to the adoption of building energy efficiency practices	2024	Environmental Research and Technology	10.35208/ert.1320207
Tailor, G.; Mukhtar, M.T.; Labaran, A.N.; Garba, A.M.; Datti, Y.; Singh, S.; Kumar, D.; Chaudhary, J.	Tailor, Giriraj (57194269628); Mukhtar, Muhammad Tukur (58772073300); Labaran, Ahmad Nasir (58772461700); Garba, Alhassan Muhammad (58772073400); Datti, Ya'u (58773235100); Singh, Saurabh Kumar (59048546200); Kumar, Deepak (57202478138); Chaudhary, Jyoti C. (21933475600)	Green synthesis of iron nanoparticles using <i>Mangifera indica</i> leaves extract: phytochemical analysis and characterizations, for environmental remediation of pollution	2024	Nanotechnology for Environmental Engineering	10.1007/s41204-023-00353-6
Ahmed, S.A.; Dixit, S.	Ahmed, Syed Arfah (59008688200); Dixit, Sarvottam (57211392271)	NUMBER PLATE AND LOGO IDENTIFICATION USING MACHINE LEARNING APPROCHES	2024	Journal of Theoretical and Applied Information Technology	
Mishra, A.A.; Verma, M.	Mishra, Anubhav Anand (56153544900); Verma, Megha (57394261400)	Low-literate customer experience: an empirical exploration	2024	Marketing Intelligence and Planning	10.1108/MIP-05-2023-0222
Tailor, G.; Chaudhary, J.; Singh, S.; Verma, D.	Tailor, Giriraj (57194269628); Chaudhary, Jyoti C. (21933475600); Singh, Saurabh Kumar (59048546200); Verma, Deepshikha (57213265405)	Decontamination and Purification of Wastewater via Metal Nanoparticles: An Overview	2024	Advances in Water and Wastewater Treatment: Theoretical and Experimental Approaches	
Sulaiman, M.; Muhammad, M.A.; Raghav, S.	Sulaiman, Mustapha (59222147400); Muhammad, Ma'Aruf Abdulmumin (59222147300); Raghav, Sapna (57195235947)	Graphene-Based Electrochemical and Biosensor Materials for Cancer Detection	2024	Biosensors Based on Graphene, Graphene Oxide and Graphynes for Early Detection of Cancer	10.1201/9781003491361-10
Shahid, M.; Mallick, A.; Debnath, S.	Shahid, Mohammad (56571052600); Mallick, Aranya (56804616200); Debnath, Sayandeep (57204636812)	Advances in Renewable Natural Materials for Textile Sustainability	2024	Advances in Renewable Natural Materials for Textile Sustainability	10.1201/9781003459774
Krishna, A.; Rath, S.; Yadav, S.	Krishna, Ashu (59524694900); Rath, Satyajit (59524695000); Yadav, Satyen (59525015300)	A Cloud-Based Student Life Cycle Management System: Addressing Security Challenges and Deployment Architecture	2024	Lecture Notes in Electrical Engineering	10.1007/978-981-97-7862-1_20
Gill, N.; Raghav, S.; Sharma, M.	Gill, Nisha (57208899439); Raghav, Sapna (57195235947); Sharma, Manish (59471992200)	Mixed Metal Oxide-Based Materials for Lithium-Ion Batteries	2024	Advanced Materials for Batteries: Advantage, Disadvantage, and Future Applications	10.1201/9781032631370-6

Muhammad, M.A.; Raghav, S.; Abdullahi, S.R.; Singh Rathore, B.P.	Muhammad, Ma'Aruf Abdulmumin (59222147300); Raghav, Sapna (57195235947); Abdullahi, Sabiu Rabilu (59472039100); Singh Rathore, Balwant Pratap (59472002200)	Metal Oxide-Based Materials for Sodium-Ion Batteries	2024	Advanced Materials for Batteries: Advantage, Disadvantage, and Future Applications	10.1201/9781032631370-19
Shafi'i, A.M.; Raghav, S.; Abdullahi, S.R.; Muhammad, M.A.; Raghav, J.	Shafi'i, Abubakar Muhd (59472006200); Raghav, Sapna (57195235947); Abdullahi, Sabiu Rabilu (59472039100); Muhammad, Ma'Aruf Abdulmumin (59222147300); Raghav, Jyoti (57226017851)	Metal Oxide-Based Materials for Lithium-Ion Batteries	2024	Advanced Materials for Batteries: Advantage, Disadvantage, and Future Applications	10.1201/9781032631370-5
Abdu, F.J.; Yassin, M.A.; Usman, A.G.; Usman, J.; Bashir, A.; Abba, S.I.	Abdu, Fahad Jibrin (57222729670); Yassin, Mohamed A. (56369582400); Usman, Abdullahi Garba (57212103604); Usman, Jamilu (58530093700); Bashir, Abba (57225055205); Abba, Sani Isah (57208942739)	Probability of Cancer Risk (PCR) Prediction in Adults via Dermal Intake of Groundwater using Advanced Machine Learning	2024	2024 IEEE 3rd World Conference on Applied Intelligence and Computing, AIC 2024	10.1109/AIC61668.2024.10731014
Mohd, R.; Mohiuddin, A.; Ganie, N.A.; Bashir, O.; Hakeem, K.R.	Mohd, Razeef (59408036100); Mohiuddin, Abeena (59408211300); Ganie, Nazir Ahmad (57386092700); Bashir, Owais (57193841662); Hakeem, Khalid Rehman (36993011800)	Novel Disruptive Technology Innovations for Smart Sustainable Agricultural Practices	2024	Soil, Agriculture, and Ecosystem Modeling: Smart Technologies for Sustainable Solutions	
Abba, S.I.; Yassin, M.A.; Shah, S.M.; Usman, J.; Bashir, A.; Aljundi, I.H.	Abba, Sani Isah (57208942739); Yassin, Mohamed A. (56369582400); Shah, Syed Muzzamil Hussain (55694711700); Usman, Jamilu (58530093700); Bashir, Abba (57225055205); Aljundi, Isam H. (8612157800)	Tracking Health Risk-Based Resistivity in Treated Wastewater-Based on Pilot-System using Sensors, IoT, and 2nd-order Ensemble Machine Learning Algorithms	2024	Proceedings - 2024 International Conference on Emerging Innovations and Advanced Computing, INNOCOMP 2024	10.1109/INNOCOMP63224.2024.00096
Usman, J.; Abba, S.I.; Yassin, M.A.; Shah, S.M.; Bashir, A.; Aljundi, I.H.	Usman, Jamilu (58530093700); Abba, Sani Isah (57208942739); Yassin, Mohamed A. (56369582400); Shah, Syed Muzzamil Hussain (55694711700); Bashir, Abba (57225055205); Aljundi, Isam H. (8612157800)	Kernel Machine Learning Techniques Modeling for Enhanced Prediction of Oil Flux and Separation Efficiency in Oily Wastewater Treatment Using Ceramic Membrane	2024	Proceedings - 2024 International Conference on Emerging Innovations and Advanced Computing, INNOCOMP 2024	10.1109/INNOCOMP63224.2024.00095
Bindal, P.; Kumar, R.; Khan, S.; Bashir, F.; Rana, N.; Walia, S.J.; Kaur, A.; Ahuja, P.; Singh, C.; Singh, A.	Bindal, Priya (58695849300); Kumar, Rohit (59312101000); Khan, Shumaila (59311754800); Bashir, Faisal (59312016100); Rana, Nitasha (58752514200); Walia, Simranjeet (59311754900); Kaur, Amandeep (58612208700); Ahuja, Palak (57210715489); Singh, Charan L. (56488374100); Singh, A. P. (56379295900)	Role of Autophagy and Oxidative Stress in Cancer Metastasis	2024	Cancer Drug Discovery and Development	10.1007/978-3-031-66421-2_8
Rafiqi, I.S.; Bhat, A.H.	Rafiqi, Ishtiyag Shafi (56378356300); Bhat, Abdul Hamid (23090225700)	Enhancement of power quality using UPQC integrated with renewable energy sources through an improved sparrow search-based PID controller	2024	International Journal of Advanced Technology and Engineering Exploration	10.19101/IJATEE.2023.10102395
Idris, H.A.; Ahmad, A.; Diginsa, M.U.; Aliyu, B.; Muhammad, A.; Yahaya, A.A.; Suleiman, S.U.	Idris, Hussaini Aliyu (58985752000); Ahmad, Aminu (58209916300); Diginsa, Muhammad Umar (59256216000); Aliyu, Buhari (59255748200); Muhammad, Adamu (59255748300); Yahaya, Abdulgaffar Abubakar (59256680800); Suleiman, Sabiu Usman (59256060600)	Explaining Machine Learning Based Speed Anomaly Detection System Using Explainable Artificial Intelligence	2024	Lecture Notes in Networks and Systems	10.1007/978-3-031-60594-9_8
Masoodi, F.S.; Bamhdi, A.M.; Charoo, M.A.; Masoodi, Z.S.; Mohammad, A.; Hussain, G.	Masoodi, Faheem Syeed (55578877100); Bamhdi, Alwi M. (55375576200); Charoo, Majid A. (57189699886); Masoodi, Zubair Sayeed (58197892100); Mohammad, Arif (59227264400); Hussain, Gousiya (59008089800)	Internet of Things Vulnerabilities and Recovery Strategies	2024	Internet of Things Vulnerabilities and Recovery Strategies	10.1201/9781003474838
Ameta, S.K.; Bhatt, J.; Joshi, M.; Ameta, R.; Ameta, S.C.	Ameta, Satish Kumar (57189895197); Bhatt, Jayesh P. (57218309587); Joshi, Manoj (57225761743); Ameta, Rakshit (55367802700); Ameta, Suresh C. (7003728618)	Management of an obnoxious weed Parthenium hysterophorus through composting: a contrivance for recycling the nutrients	2024	International Journal of Environment and Waste Management	10.1504/IJEW.2024.139280

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Dar, A.A.; Reegu, F.A.; Hussain, G.	Dar, Arshad Ahmad (57693917800); Reegu, Faheem Ahmad (57221519259); Hussain, Gousiya (59008089800)	Comprehensive Analysis of Enterprise Blockchain: Hyperledger Fabric/Corda/Quorum: Three Different Distributed Ledger Technologies for Business	2024	Lecture Notes in Networks and Systems	10.1007/978-981-97-0700-3_30
Nisa, K.U.; AlQahtani, H.S.; Fatima, U.; Lhioui, C.; Helali, R.G.M.; Hussain, G.	Nisa, Khair Ul (58332814700); AlQahtani, Hanan Saad (57236558000); Fatima, Ummatul (55939514100); Lhioui, Chahira (55633801700); Helali, Rasha Gaffier M. (55764370000); Hussain, Gousiya (59008089800)	Beyond Boundaries:Strengthening the Fabric of IoT Security through Blockchain Innovations	2024	Proceedings of the 18th INDIAcom; 2024 11th International Conference on Computing for Sustainable Global Development, INDIACom 2024	10.23919/INDIACom61295.2024.10498953
Dar, A.A.; Reegu, F.A.; Ahmed, S.; Hussain, G.	Dar, Arshad Ahmad (57693917800); Reegu, Faheem Ahmad (57221519259); Ahmed, Sarfaraz (58272302100); Hussain, Gousiya (59008089800)	Strategic Security Audit Protocol: Safeguarding Smart Home IoT Devices against Vulnerabilities	2024	Proceedings of the 18th INDIAcom; 2024 11th International Conference on Computing for Sustainable Global Development, INDIACom 2024	10.23919/INDIACom61295.2024.10498906
Pandow, B.A.; Ganai, K.A.; Hussain, G.	Pandow, Bilal Ahmad (57202081023); Ganai, Khurshid Ali (57216439900); Hussain, Gousiya (59008089800)	A Review on AI-powered Advancements in Climate Finance and its Impact	2024	Proceedings of the 18th INDIAcom; 2024 11th International Conference on Computing for Sustainable Global Development, INDIACom 2024	10.23919/INDIACom61295.2024.10498959
Dar, A.A.; Reegu, F.A.; Ahmed, S.; Hussain, G.	Dar, Arshad Ahmad (57693917800); Reegu, Faheem Ahmad (57221519259); Ahmed, Sarfaraz (58272302100); Hussain, Gousiya (59008089800)	Blockchain Technology and Artificial Intelligence based Integrated Framework for Sustainable Supply Chain Management System	2024	Proceedings of the 18th INDIAcom; 2024 11th International Conference on Computing for Sustainable Global Development, INDIACom 2024	10.23919/INDIACom61295.2024.10498149
Reegu, F.A.; Ayoub, S.; Dar, A.A.; Hussain, G.; Gulzar, Y.; Fatima, U.	Reegu, Faheem Ahmad (57221519259); Ayoub, Shahnawaz (57903371100); Dar, Arshad Ahmad (57693917800); Hussain, Gousiya (59008089800); Gulzar, Yonis (57191033584); Fatima, Ummatul (55939514100)	Building Trust: IoT Security and Blockchain Integration	2024	Proceedings of the 18th INDIAcom; 2024 11th International Conference on Computing for Sustainable Global Development, INDIACom 2024	10.23919/INDIACom61295.2024.10499070
Bhushan, B.; Dhurandher, A.; Sharma, A.	Bhushan, Brij (57203849089); Dhurandher, Apurva (58959139200); Sharma, Akanksha (58958238200)	Meteorological and Agricultural Drought Monitoring Using Geospatial Techniques	2024	Environmental Science and Engineering	10.1007/978-3-031-38004-4_13
Kouser, R.; Husain, A.; Irfan, M.; Bhat, S.I.; Khan, A.W.	Kouser, Rabia (57199059572); Husain, Asif (58769579900); Irfan, Mohammad (56516316600); Bhat, Shahidul Islam (57262241300); Khan, Abdul Wahied (58769642100)	Ph-Responsive Nanocomposite Hydrogels and Their Potential Scope in the Biomedical Field	2024	Biocomposites: Environmental and Biomedical Applications	10.1201/9781003408512-7
Verma, A.K.; Yadav, V.; Bhojiya, A.A.; Udpadhyay, S.K.; Singh, N.; Pareek, S.S.; Ashid, M.; Ahmed, S.F.; Hossain, M.S.	Verma, Abhishek Kumar (57226127322); Yadav, Vipin (58697892500); Bhojiya, Ali Asger (57191865934); Udpadhyay, Sudhir K. (33068480500); Singh, Nripendra (57714086700); Pareek, Shruti Shree (58673057900); Ashid, Mohammad (57133143100); Ahmed, Sk Faisal (57226119392); Hossain, Md Shahadat (57894088200)	'Synthesis, antiviral activity, molecular docking, and molecular dynamics studies of ethoxy phthalimide pyrazole derivatives against Cytomegalovirus and Varicella-Zoster virus: potential consequences and strategies for developing new antiviral treatments'	2024	Journal of Biomolecular Structure and Dynamics	10.1080/07391102.2023.2279278
Saleh, K.T.; Musa, A.A.; Malami, S.I.; Levent, Y.S.; Dulawat, S.	Saleh, Kabeer Tijjani (58101614600); Musa, Auwal Alhassan (57225034039); Malami, Salim Idris (57204422326); Levent, Yasemin Sarikaya (58689155600); Dulawat, Shashivendra (58101260600)	AI-Based Green Transportation: A Sustainable Approach	2024	Artificial Intelligence for Future Intelligent Transportation: Smarter and Greener Infrastructure Design	10.1201/9781003408468-11

Abdu, F.J.; Aliyu, D.S.; Malami, S.I.; Usman, J.; Bashir, A.; Abba, S.I.	Abdu, Fahad Jibrin (57222729670); Aliyu, Daha Shehu (57212385892); Malami, Salim Idris (57204422326); Usman, Jamilu (58530093700); Bashir, Abba (57225055205); Abba, Sani Isah (57208942739)	Metaheuristic Optimization Algorithms for the Control and Management of Arsenic Concentration in the Eastern Province of Saudi Arabia	2024	IEEE International Conference on Emerging and Sustainable Technologies for Power and ICT in a Developing Society, NIGERCON	10.1109/NIGERCON62786.2024.10927073
Bhushan, S.; Dixit, S.	Bhushan, Sushant (58909155400); Dixit, Sarvottam (57211392271)	Explainable AI for Shaping Adoption of Artificial Intelligence	2024	2024 Asian Conference on Intelligent Technologies, ACOIT 2024	10.1109/ACOIT62457.2024.10939416
Tailor, G.; Chaudhary, J.; Jandu, S.; Chetna, n.; Mehta, C.; Yadav, M.; Verma, D.	Tailor, Giriraj (57194269628); Chaudhary, Jyoti C. (21933475600); Jandu, Suresh (58507826100); Chetna, n. (58507151600); Mehta, Chetna (58177380300); Yadav, Megha (58177380200); Verma, Deepshikha (57213265405)	A Review on Green Route Synthesized Nickel Nanoparticles: Biological and Photo-catalytic Applications	2023	Results in Chemistry	10.1016/j.rechem.2023.101195
Panchakarla, R.K.; Ravi, P.R.; Buddha, M.S.K.; Mullangi, S.; Chandra Sekhar, V.G.C.S.	Panchakarla, Ravi Kiran (57221079314); Ravi, Punna Rao (23095562200); Buddha, Manidhar Syam Kumar (58119797200); Mullangi, Sumanth (57218903639); Chandra Sekhar, Kondapalli Venkata Gowri (25321100900)	In silico toxicity assessment and trace level quantification of two genotoxic impurities in silodosin using capillary gas chromatography	2023	Journal of Analytical Science and Technology	10.1186/s40543-023-00378-1
Mascarenhas-Melo, F.; Mathur, A.; Murugappan, S.; Sharma, A.; Tanwar, K.; Dua, K.; Singh, S.K.; Mazzola, P.G.; Yadav, D.N.; Rengan, A.K.; Veiga, F.; Paiva-Santos, A.C.	Mascarenhas-Melo, Filipa (50262642400); Mathur, Ankita (55618977200); Murugappan, Sivasubramanian (57766402900); Sharma, Arpana (57215047558); Tanwar, Kalpita (58411941900); Dua, Kamal (15759138700); Singh, S. K. (57206711834); Mazzola, Priscila Gava (6602101968); Yadav, Dokkari Nagalaxmi (57827961200); Rengan, A. K. (58158015000); Veiga, Francisco José B. Baptista (35567448700); Paiva-Santos, Ana Cláudia	Inorganic nanoparticles in dermopharmaceutical and cosmetic products: Properties, formulation development, toxicity, and regulatory issues	2023	European Journal of Pharmaceutics and Biopharmaceutics	10.1016/j.ejpb.2023.09.011
Zahoor, W.; Pandith, A.A.; Nisar, S.; Qasim, I.; Surana, M.; Ganie, F.A.; Manzoor, U.; Arif, S.H.; Rasool, S.; Lateef, A.; Shah, P.; Bhat, R.A.	Zahoor, Wani (57200103918); Pandith, Arshad Ahmad (35190901100); Nisar, Syed (55604112500); Qasim, Iqbal (34882189400); Surana, Menka (38962289500); Ganie, Farooq Ahmad (38662578200); Manzoor, Usma (57200729480); Arif, Sajad Hussain (19336848100); Rasool, Shayaq Ul Abeer (57213335879); Lateef, Adil (56003536600); Shah, Parveen (7403285108); Bhat, Rashid A. (52663332900)	EPIDERMAL GROWTH FACTOR RECEPTOR (EGFR) POLYMORPHIC VARIATIONS (-216G/T & -191 C/A) POSE A HIGH RISK TO PATIENTS WITH MALIGNANT GLIOMA; ПОЛІМОРФНІ ВАРІАНТИ РЕЦЕПТОРА ЕПІДЕРМАЛЬНОГО ФАКТОРА РОСТУ (EGFR) (-216G>T& -191 C>A) ЯК ФАКТОР	2023	Experimental Oncology	10.15407/exp-oncology.2023.02.203
Chaudhary, J.; Jandu, S.; Tailor, G.; Chetna, n.	Chaudhary, Jyoti C. (21933475600); Jandu, Suresh (58507826100); Tailor, Giriraj (57194269628); Chetna, n. (58507151600)	Green synthesis and characterization of iron nanoparticles using Moringa oleifera (Leaves) and their phytochemical screening with biological significance	2023	Chemical Data Collections	10.1016/j.cdc.2023.101065
Kumar, G.; Dutta, A.; Goswami, M.; Meena, B.; Parasuboyina, S.; Nongkhlaw, R.; Masram, D.T.	Kumar, Gyanendra Sunil (57202227568); Dutta, Arup (57210568814); Goswami, Munmee (57272140600); Meena, Bachan (58242637700); Parasuboyina, Sreehari (58242637800); Nongkhlaw, Rishanlang (6507390240); Masram, Dhanraj Tukdoji (2043617200)	Synthesis of Zr-MOF/rGO-nanocomposites used for spirooxindole scaffolds derivatives	2023	Journal of Molecular Structure	10.1016/j.molstruc.2023.135653
Chaudhary, J.; Tailor, G.; Mehta, C.; Yadav, M.	Chaudhary, Jyoti C. (21933475600); Tailor, Giriraj (57194269628); Mehta, Chetna (58177380300); Yadav, Megha (58177380200)	An overview of biosynthesized metal nanoparticles via medicinal plant extracts of the Moraceae family	2023	Biocatalysis and Agricultural Biotechnology	10.1016/j.beab.2023.102812
Tyagi, T.; Kumar, S.; Malik, A.K.; Vashisth, V.	Tyagi, Tirbhuwan (58040503300); Kumar, Satish (59809443600); Malik, A. K. (57189342973); Vashisth, Vikram (57190934386)	A Novel Neuro-Optimization Techniques for Inventory Models in Manufacturing Sectors	2023	Journal of Computational and Cognitive Engineering	10.47852/bonviewJCCE2202184
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Musa, A.A.; Malami, S.I.; Alanazi, F.; Ounaies, W.; Alshammari, M.; Haruna, S.I.	Musa, Auwal Alhassan (57225034039); Malami, Salim Idris (57204422326); Alanazi, Fayeze H. (57646404400); Ounaies, Wassef (58492957600); Alshammari, Mohammed Habib (58921460200); Haruna, Sadi Ibarahim (57217211093)	Sustainable Traffic Management for Smart Cities Using Internet-of-Things-Oriented Intelligent Transportation Systems (ITS): Challenges and Recommendations	2023	Sustainability (Switzerland)	10.3390/su15139859
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Saxena, A.; Jain, S.; Pareek, A.	Saxena, Ankita (57609015700); Jain, Sapna (57610079300); Pareek, Arvind (15063175700)	Estimation of possible Biodegradation of Polythene by Fungal Isolates Growing on Polythene Debris	2022	Pollution	10.22059/POLL.2021.331370.1195

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Verma, A.K.; Ahmed, S.F.; Hossain, M.S.; Bhojiya, A.A.; Mathur, A.; Udpadhyay, S.K.; Srivastava, A.K.; Vishvakarma, N.K.; Barik, M.; Rahaman, M.M.; Bahadur, N.M.	Verma, Abhishek Kumar (57226127322); Ahmed, Sk Faisal (57226119392); Hossain, Md Shahadat (57894088200); Bhojiya, Ali Asger (57191865934); Mathur, Ankita (55618977200); Udpadhyay, Sudhir K. (33068480500); Srivastava, Abhishek Kumar (57199658868); Vishvakarma, Naveen Kumar (26021568000); Barik, Mayadhar (55353799700); Rahaman, Md Mizanur (57215356151); Bahadur, Newaz Mohammed (36664215300)	Molecular docking and simulation studies of flavonoid compounds against PBP-2a of methicillin-resistant Staphylococcus aureus	2022	Journal of Biomolecular Structure and Dynamics	10.1080/07391102.2021.1944911
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Singh, M.; Sharma, O.P.; Bhagat, S.; Pandey, N.	Singh, Monika (58860750100); Sharma, Om Prakash (57213306146); Bhagat, Someshwar (23666597800); Pandey, Neetu (58859479000)	MORPHOLOGICAL AND MOLECULAR CHARACTERIZATION OF Trichodema SPECIES PREVAILING IN THE MAJOR PULSE GROWING AREAS OF INDIA	2021	Applied Biological Research	10.5958/0974-4517.2021.00045.8
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Sutar, D.L.; Pensia, R.K.; Sharma, S.; Kumar, V.; Patidar, A.K.	Sutar, Devilal L. (57194625592); Pensia, Ram Kumar (35345494100); Sharma, Shivani (57221072638); Kumar, Vishal (57688639500); Patidar, Ashok Kumar (54684890400)	Effect of electron inertia and electrical resistivity on jeans instability of quantum plasma	2019	AIP Conference Proceedings	10.1063/1.5098567
Sharma, S.; Sutar, D.L.; Pensia, R.K.; Patidar, A.K.	Sharma, Shivani (57221072638); Sutar, Devilal L. (57194625592); Pensia, Ram Kumar (35345494100); Patidar, Ashok Kumar (54684890400)	Effect of electron inertia on radiative instability of optically thick plasma	2019	AIP Conference Proceedings	10.1063/1.5098559
Kumar, V.; Sutar, D.L.; Pensia, R.K.	Kumar, Vishal (57688639500); Sutar, Devilal L. (57194625592); Pensia, Ram Kumar (35345494100)	Effect of photoelectron current on jeans instability of rotating quantum dusty plasma	2019	AIP Conference Proceedings	10.1063/1.5098628
Pensia, R.K.; Sutar, D.L.; Kumar, V.; Patidar, A.K.	Pensia, Ram Kumar (35345494100); Sutar, Devilal L. (57194625592); Kumar, Vishal (57688639500); Patidar, Ashok Kumar (54684890400)	Jeans instability of quantum plasma under the influence of hall effect	2019	AIP Conference Proceedings	10.1063/1.5098586
Bhatt, A.; Singh, R.K.; Kant, R.	Bhatt, Ashish (57206270736); Singh, Rajesh Kumar (57198437638); Kant, Ravi (58444708900)	Trichloroisocyanuric acid mediated one-pot synthesis of 3,5-diarylloxazoles from α,β -unsaturated ketones	2019	Synthetic Communications	10.1080/00397911.2019.1590848
Bhatt, A.; Singh, R.K.; Kant, R.	Bhatt, Ashish (57206270736); Singh, Rajesh Kumar (57198437638); Kant, Ravi (58444708900)	A convenient one-pot synthesis of 3,5-diarylloxazoles via oxidative cyclisation using catalytic CuBr ₂ and oxone	2019	Tetrahedron Letters	10.1016/j.tetlet.2019.03.044
Mishra, S.; Vashist, A.	Mishra, Suchismita (57210809888); Vashist, Apurva (57210801269)	DTH service trade satisfaction analysis using data mining techniques	2019	International Journal of Innovative Technology and Exploring Engineering	10.35940/ijitee.F1194.0486S419
Sharma, V.; Dhyani, D.	Sharma, Viresh (57209464541); Dhyani, Divya (57209472893)	Modelling, analyzing & interpreting reliability of the probability of an earthquake	2019	International Journal of Recent Technology and Engineering	
Gurjar, O.P.; Arya, R.; Goyal, H.; Handa, P.; Bagdare, P.; Khan, A.; Paliwal, R.K.; Mishra, S.P.	Gurjar, Om Prakash (56022039900); Arya, Ramesh (57190436240); Goyal, Harsh (57201394155); Handa, P. (57208817424); Bagdare, Priyusha (57073979600); Khan, A. (57208819505); Paliwal, Radha Kishan (6701689544); Mishra, Surendra Prasad (56477915400)	Craniospinal irradiation in medulloblastoma using high energy medical linear accelerator: An innovative approach to planning technique	2019	Journal of Biomedical Physics and Engineering	10.31661/jbpe.v0i0.767
Kumar, P.; Gaur, P.; Kumari, R.; Lal, S.K.	Kumar, Purnima (57210186163); Gaur, Pratibha (52463533100); Kumari, Rashmi (55312258200); Lal, Sunil Kumar (7203074991)	Influenza A virus neuraminidase protein interacts with Hsp90, to stabilize itself and enhance cell survival	2019	Journal of Cellular Biochemistry	10.1002/jcb.27935

Raj, A.L.; Yamsani, Y.S.	Raj, A. Laxmi (58151521200); Yamsani, Shравan Kumar (26535103700)	Formulation, Characterization and Solubility Enhancement of Manidipine Solid Dispersions	2019	International Journal of Pharmaceutical Sciences and Nanotechnology	10.37285/ijpsn.2019.12.2.3
Dahiya, R.; Singh, S.; Varghese-Gupta, S.V.; Sutariya, V.B.; Bhatia, D.; Mourya, R.; Chennupati, S.V.; Shama, A.	Dahiya, Rajiv (7102833633); Singh, Sunil Kumar (57723952100); Varghese-Gupta, Sheeba (35310456700); Sutariya, Vijay Kumar (36549346700); Bhatia, Deepak (36100943800); Mourya, Rita (36240762400); Chennupati, Suresh V. (57192703913); Shama, Ajay K. (57204119650)	First total synthesis and pharmacological potential of a plant based hexacyclopeptide	2019	Iranian Journal of Pharmaceutical Research	10.22037/ijpr.2019.1100643
Prabha, R.; Singh, D.P.	Prabha, Ratna (55221183400); Singh, Dhananjaya Pratap (57207151063)	Cyanobacterial phylogenetic analysis based on phylogenomics approaches render evolutionary diversification and adaptation: an overview of representative orders	2019	3 Biotech	10.1007/s13205-019-1635-6
Bhatt, A.; Singh, R.K.; Kant, R.	Bhatt, Ashish (57206270736); Singh, Rajesh Kumar (57198437638); Kant, Ravi (58444708900)	A Convenient One-pot Synthesis of N-Fused 1,2,4-Triazoles via Oxidative Cyclization Using Trichloroisocyanuric Acid	2019	Journal of Heterocyclic Chemistry	10.1002/jhet.3451
Jha, S.Kr.; Mishra, R.K.	Jha, Shambhu Kumar (57193073679); Mishra, R. K. (57194066923)	A review on reusability of component based software development	2019	Reliability: Theory and Applications	10.24411/1932-2321-2019-14004
Bhatt, A.; Singh, R.K.; Kant, R.	Bhatt, Ashish (57206270736); Singh, Rajesh Kumar (57198437638); Kant, Ravi (58444708900)	A convenient one-pot synthesis of N-fused 1,2,4-triazoles via oxidative cyclization using chromium (VI) oxide	2019	Synthetic Communications	10.1080/00397911.2018.1529795
Kota, K.R.; Bhikshapathi, D.V.R.N.; Suresh, G.	Kota, Ravi Kumar (36113846800); Bhikshapathi, Dama V.R.N. (22233523400); Suresh, Gande (16178758700)	Formulation and In vivo Evaluation of Mucoadhesive Microspheres of Valsartan using Natural Gum	2019	International Journal of Pharmaceutical Sciences and Nanotechnology	10.37285/ijpsn.2019.12.1.6
Kumar, U.A.; Suresh, G.	Kumar, Uppuluru Ashok (58156594000); Suresh, Gande (16178758700)	Enhancement of Solubility and Dissolution Rate of Lercanidipine Solid Dispersions	2019	International Journal of Pharmaceutical Sciences and Nanotechnology	10.37285/ijpsn.2019.12.1.8
Prasad, B.R.; Bhikshapathi, D.V.R.N.	Prasad, B. Ram (58155405200); Bhikshapathi, Dama V.R.N. (22233523400)	Formulation Development and In vitro Evaluation of Controlled Release Glioclazide Trilayer Matrix Tablets by Geomatrix Technology	2019	International Journal of Pharmaceutical Sciences and Nanotechnology	10.37285/ijpsn.2019.12.1.7
Padmini, T.; Kamal, B.R.	Padmini, Thatavarthi (57209133499); Kamal, Bigala Raj (57209137139)	One-pot Synthesis and Antimicrobial Activities of N-Substituted Pyrazoles from Nitro-olefins and Hydrazones	2019	International Journal of Pharmaceutical Sciences and Nanotechnology	10.37285/ijpsn.2019.12.1.4
Adluri, P.; Yamsani, Y.S.	Adluri, Phanindra (57396003900); Yamsani, Shравan Kumar (26535103700)	Development and validation of stability indicating LC-MS/MS Technique for the quantification of tapentadol in biological matrices: Application to bioavailability study in healthy rabbits	2019	Journal of Applied Pharmaceutical Science	10.7324/JAPS.2019.91009

Kant, R.; Bhatt, A.; Srivastava, K.	Kant, Ravi (58444708900); Bhatt, Ashish (57206270736); Srivastava, Krishna Kant (57204887118)	Synthesis and toxicological screening of novel organobismuth compounds	2019	Chemical Biology Letters	
Choubey, A.; Baredar, P.; Choubey, N.; Nema, V.K.	Choubey, Abhishek K. (57547829100); Baredar, Prashant V. (26427911300); Choubey, Neha (55221759000); Nema, Vinod Kumar (6603127430)	Utilization of maximum power in airfoil blade of horizontal axis wind turbine by the concept of CFD analysis	2019	Journal of Urban and Environmental Engineering	10.4090/juee.2019.v13n2.266273
Srivastava, K.; Bhatt, A.; Kant, R.; Lakhmani, D.	Srivastava, Krishna Kant (57204887118); Bhatt, Ashish (57206270736); Kant, Ravi (58444708900); Lakhmani, Deepa (57222549165)	Synthesis of novel β -lactam and thiazolidinone compounds derived from 4-methyl-1H-isochromen-1-one and their antibacterial activity	2019	Chemical Biology Letters	
Sheikh, R.; Mishra, D.K.	Sheikh, Rashid (36198838400); Mishra, Durgesh Kumar (56245497700)	Secure Sum Computation Using Homomorphic Encryption	2019	Lecture Notes on Data Engineering and Communications Technologies	10.1007/978-981-10-7641-1_31
Shishodia, A.S.; Sharma, M.; Wal, N.	Shishodia, A. S. (57215038348); Sharma, Mukta (57198780785); Wal, Neha (57506640100)	Prevalence of potential hazardous microorganisms at frequently public used sites	2019	Plant Archives	
Mahajan, S.; Kumar, S.	Mahajan, Shailly (57214820747); Kumar, Subash (57214821060)	Finding the approximate analytical solutions of $2n$ (Formula Presented) order differential equation with boundary value problem using various techniques	2019	Journal of Mathematical and Computational Science	10.28919/jmcs/3965
Sharma, N.; Litoriya, R.; Sharma, D.; Singh, H.P.	Sharma, Narendra (57199925055); Litoriya, Ratnesh (36069553100); Sharma, Deepika (57215284475); Singh, Harsh Pratap (57222549345)	Designing a decision support framework for municipal solid waste management	2019	International Journal on Emerging Technologies	
Bhatt, A.; Singh, R.K.; Kant, R.; Sarma, B.Kr.	Bhatt, Ashish (57206270736); Singh, Rajesh Kumar (57198437638); Kant, Ravi (58444708900); Sarma, Bhupendra Kr (7004511003)	A Convenient Synthesis of 1,5-Fused 1,2,4-Triazoles from N-Arylamidines via Chloramine-T Mediated Intramolecular Oxidative N-N Bond Formation	2019	Synthesis (Germany)	10.1055/s-0037-1611906
Bharti, S.; Kumar, A.; Kumhar, S.; Gupta, M.	Bharti, Shikha (57205207866); Kumar, Arun (56819583200); Kumhar, Suraj (57210236184); Gupta, Manisha (56520756200)	An experimental investigation and performance of LTE-femto cell	2019	Journal of Advanced Research in Dynamical and Control Systems	
Sharma, V.; Dhyani, D.	Sharma, Viresh (57209464541); Dhyani, Divya (57209472893)	Modelling reliability of the probability of an earthquake	2019	Journal of Advanced Research in Dynamical and Control Systems	
Rani, P.; Upadhaye, S.P.	Rani, Pratibha (57191021067); Upadhaye, Seema P. (57209690961)	Status and prospects of bacteria/strains to cadmium resistant and their diversity isolated from waste sludge	2019	Plant Archives	

Juneja, K.; Bansal, S.	Juneja, Kapil (57188582145); Bansal, Shaloo (57209658749)	Frame selective and dynamic pattern based model for effective and secure video watermarking	2019	International Journal of Computing	10.47839/ijc.18.2.1419
Yadav, A.S.; Bansal, K.K.; Kumar, J.; Kumar, S.	Yadav, Ajay Singh (57189756760); Bansal, Kapil Kumar (57193902739); Kumar, Jitendra (57214276759); Kumar, Sachin (57948025700)	Supply chain inventory model for deteriorating item with warehouse & distribution centres under inflation	2019	International Journal of Engineering and Advanced Technology	
Kumar, A.; Guatam, R.; Chand, S.; Kumar, A.; Singh, R.P.	Kumar, Aman (58602997200); Guatam, Rahul (57209453979); Chand, Satish (59570936500); Kumar, Anuj (59283528700); Singh, Rishi Pal (58598118500)	First principle electronic, magnetic and thermodynamic characterization of heavy fermion ternary rare earth metal alloys	2019	Materials Physics and Mechanics	10.18720/MPM.4212019_10
Bhandari, K.; Pal, B.L.; Vaishnav, A.	Bhandari, Kamna (57209294553); Pal, B. L. (57220670698); Vaishnav, Arun (57209579780)	Representation of 3D View of Tumor from 2D Images Using Watershed Algorithm	2019	Lecture Notes in Electrical Engineering	10.1007/978-981-13-6772-4_92
Padmini, T.; Kamal, B.R.	Padmini, Thatavarthi (57209133499); Kamal, Bigala Raj (57209137139)	Synthesis, anti-inflammatory, analgesic and antipyretic activity of novel 1,3,5-trisubstituted pyrazole derivatives	2019	Asian Journal of Chemistry	10.14233/ajchem.2019.21781
Sharma, P.; Gaur, S.; Dashora, D.	Sharma, Praveen (57208923132); Gaur, Sanjay (58586493600); Dashora, Deepak (57208923506)	Impact of ICT support on e-governances services	2019	Lecture Notes in Networks and Systems	10.1007/978-981-13-7150-9_22
Ravi, Y.; Rajkamal, B.	Ravi, Yatha (57208675470); Rajkamal, B. (42662052300)	A validated LC-MS/MS method for the pharmacokinetic study of alogliptin in healthy rabbits	2019	Journal of Applied Pharmaceutical Science	10.7324/JAPS.2019.90204
Goel, A.; Vasistha, A.K.	Goel, Aaruni (57207938122); Vasistha, A. K. (57207932593)	The Implementation of Rule-Based Early Warning System in Snort Through Email	2019	Lecture Notes in Networks and Systems	10.1007/978-981-10-8204-7_39
Altaf, C.; Ahmed, S.A.	Altaf, C. (57206190849); Ahmed, Shah Aqueel (57193825789)	Energy efficient and reliable routing protocol in wireless Ad hoc network	2019	International Journal of Innovative Technology and Exploring Engineering	
Rathore, Y.S.; Kumar, D.; Saxena, K.	Rathore, Yogesh Singh (57191247028); Kumar, Dharmender (57212687803); Saxena, Kavita (56404154800)	Analyzing the complexity of loop shifting for optimization of matrix-multiplication process for system having one level cache	2019	Advances in Intelligent Systems and Computing	10.1007/978-981-13-1951-8_56
Phonsa, G.; Manu, K.	Phonsa, Gurbakash (56525279000); Manu, K. (57200168574)	A survey: Image segmentation techniques	2019	Advances in Intelligent Systems and Computing	10.1007/978-981-13-0761-4_105

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Jha, S.Kr.; Mishra, R.K.	Jha, Shambhu Kumar (57193073679); Mishra, R. K. (57194066923)	Predicting and accessing security features into component-based software development: a critical survey	2019	Advances in Intelligent Systems and Computing	10.1007/978-981-10-8848-3_28
Gupta, N.; Porwal, R.	Gupta, Neetu (57209931569); Porwal, Rabins (6603124858)	Automated test data generation applying heuristic approaches—A survey	2019	Advances in Intelligent Systems and Computing	10.1007/978-981-10-8848-3_68
Upmanu, V.; Yadav, A.K.; Kathuria, N.; Kala, P.	Upmanu, Vishal (57202688592); Yadav, Ajay Kumar Singh (57641326400); Kathuria, Nitin (57191342452); Kala, Pradyot (56039488800)	RIS-based multiband microstrip patch antenna using square and giuseppe peano fractals	2019	Lecture Notes in Electrical Engineering	10.1007/978-981-13-0665-5_10
Bhatt, A.; Singh, R.K.; Kant, R.	Bhatt, Ashish (57206270736); Singh, Rajesh Kumar (57198437638); Kant, Ravi (58444708900)	Facile one-pot synthesis of N-fused 1,2,4-triazoles via oxidative cyclization using manganese dioxide	2018	Chemistry of Heterocyclic Compounds	10.1007/s10593-019-02400-0
Jain, M.; Singh, S.K.	Jain, Monika (57650665000); Singh, Shashi Kant (58262649000)	An efficient content based image retrieval algorithm using clustering techniques for large dataset	2018	2018 4th International Conference on Computing Communication and Automation, ICCCA 2018	10.1109/CCAA.2018.8777591
Kiran, R.; Mahajan, M.S.; Padmanaban, P.; Blaabjerg, F.; Wheeler, P.; Rashid, M.H.	Kiran, Raj (60164052600); Mahajan, Sagar Bhaskar (56229894300); Padmanaban, Sanjeevikumar (18134802000); Blaabjerg, Frede (7004992352); Wheeler, Patrick William W. (7101693838); Rashid, Muhammad H. (55829492100)	Unipolar Single Reference Multicarrier Sinusoidal Pulse Width Modulation Based 7-level Inverter with Reduced Number of Semiconductor Switches for Renewable Energy Applications	2018	Proceedings - 2018 IEEE 18th International Conference on Power Electronics and Motion Control, PEMC 2018	10.1109/EPEPMC.2018.8521864
Bhatt, A.; Singh, R.K.; Kant, R.	Bhatt, Ashish (57206270736); Singh, Rajesh Kumar (57198437638); Kant, Ravi (58444708900)	Facile one pot synthesis of N-fused 1,2,4-triazoles via oxidative cyclisation using DDQ	2018	Arkivoc	10.24820/ark.5550190.p010.696
Kumar, S.; Sharma, S.K.; Dagwar, D.	Kumar, Shiv (57738778300); Sharma, Shrawan Kumar (57202987224); Dagwar, Divya (57204623757)	Android Based College Campus App	2018	Proceedings of the 2nd International Conference on Computing Methodologies and Communication, ICCMC 2018	10.1109/ICCMC.2018.8487950
Sharma, H.K.; Kumar, S.	Sharma, Hement Kumar (57204624282); Kumar, Shiv (57738778300)	Soil Classification Characterization Using Image Processing	2018	Proceedings of the 2nd International Conference on Computing Methodologies and Communication, ICCMC 2018	10.1109/ICCMC.2018.8488103
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Sahu, I.; Pandey, U.S.	Sahu, Indu (57113373800); Pandey, Umasanker Shankar (56308219600)	Mobile Cloud Computing: Issues and Challenges	2018	Proceedings - IEEE 2018 International Conference on Advances in Computing, Communication Control and Networking, ICACCCN 2018	10.1109/ICACCCN.2018.8748376
Javeed, M.; Kande, G.	Javeed, Mohammad (55662732600); Kande, Giri Babu (24824467100)	FPGA Implementation for the Linking of Cell Tracks Using New Structure Algorithm	2018	Proceedings of the International Conference on Inventive Communication and Computational Technologies, ICICCT 2018	10.1109/ICICCT.2018.8473131
Kumar, R.; Mittal, J.; Kushwaha, N.; Rao, B.V.; Pandey, S.; Liu, C.-P.	Kumar, Robin (59121082500); Mittal, Jagjiwan (7103100777); Kushwaha, Neelam (57200748518); Rao, Bruno V. (57220699121); Pandey, Shifa (57199715336); Liu, Chuanpu (57192079290)	Room temperature carbon monoxide gas sensor using Cu doped OMS-2 nanofibers	2018	Sensors and Actuators, B: Chemical	10.1016/j.snb.2018.03.182
Soni, D.; Kumar, M.	Soni, Dheresh (57210432199); Kumar, Mandavyapuram Hemanth (57713856700)	Secure data communication in client-cloud environment: A survey	2018	Proceedings - 7th International Conference on Communication Systems and Network Technologies, CSNT 2017	10.1109/CSNT.2017.8418546
Kanteepan, P.; Bhikshapathi, D.V.R.N.	Kanteepan, P. (57202923609); Bhikshapathi, Dama V.R.N. (22233523400)	Development and in vivo evaluation of mucoadhesive microspheres using pirenzepine	2018	Asian Journal of Pharmaceutical and Clinical Research	10.22159/ajpcr.2018.v11i7.25777
Mishra, A.; Singh, S.P.; Mahfooz, S.; Bhattacharya, A.; Mishra, N.; Shirke, P.A.; Nautiyal, C.S.	Mishra, Aradhana (55043056100); Singh, Satyendra Pratap (59740949300); Mahfooz, Sahil (36677606500); Bhattacharya, Arpita (57209993714); Mishra, Nishtha (56900632600); Shirke, Pramod Arvind (6602541389); Nautiyal, Chandra Shekhar (6701753511)	Bacterial endophytes modulates the withanolide biosynthetic pathway and physiological performance in Withania somnifera under biotic stress	2018	Microbiological Research	10.1016/j.micres.2018.04.006
Kumar, S.; Sharma, S.K.; Keswani, R.K.; Mohanta, S.	Kumar, Shiv (57738778300); Sharma, Shrawan Kumar (57202987224); Keswani, Ravi Kumar (57202986596); Mohanta, Sourav (57202995431)	Advance e-governance system	2018	2017 International Conference on Energy, Communication, Data Analytics and Soft Computing, ICECDS 2017	10.1109/ICECDS.2017.8390221
Venkateshwarlu, V.; Ram Mohan, R.T.	Venkateshwarlu, K. (36550786100); Ram Mohan, Reedy T. (57202402114)	Comparative study of oral hypoglycemic agents in type-2 diabetes obese patients	2018	Asian Journal of Pharmaceutical and Clinical Research	10.22159/ajpcr.2018.v11i6.25264
Jayanthiladevi, A.; Murigan, S.; Manivel, K.	Jayanthiladevi, A. (55661920400); Murigan, S. (55535312700); Manivel, K. (57224261178)	Text, images, and video analytics for fog computing	2018	Handbook of Research on Cloud and Fog Computing Infrastructures for Data Science	10.4018/978-1-5225-5972-6.ch018
Mathur, J.; Pandey, U.S.	Mathur, Jhilmil (57202367514); Pandey, Umasanker Shankar (56308219600)	Facial expression recognition using wavelet based Support Vector Machine	2018	2017 Recent Developments in Control, Automation and Power Engineering, RDCAPE 2017	10.1109/RDCAPE.2017.8358281
Prajapat, V.; Sutar, D.L.; Pensia, R.K.	Prajapat, Vikas (54684896500); Sutar, Devital L. (57194625592); Pensia, Ram Kumar (35345494100)	Impact of porosity on Jeans instability in viscous quantum magnetoplasma	2018	AIP Conference Proceedings	10.1063/1.5032761

Pensia, R.K.; Sutar, D.L.; Sharma, S.	Pensia, Ram Kumar (35345494100); Sutar, Devilal L. (57194625592); Sharma, Shivani (57221072638)	Analysis of Jeans instability of optically thick quantum plasma under the effect of modified Ohms law	2018	AIP Conference Proceedings	10.1063/1.5032775
Kumar, V.; Sutar, D.L.; Pensia, R.K.; Sharma, S.	Kumar, Vinod (57203774517); Sutar, Devilal L. (57194625592); Pensia, Ram Kumar (35345494100); Sharma, Shivani (57221072638)	Effect of fine dust particles and finite electron inertia of rotating magnetized plasma	2018	AIP Conference Proceedings	10.1063/1.5032767
Sharma, S.; Sutar, D.L.; Kumar, V.; Pensia, R.K.	Sharma, Shivani (57221072638); Sutar, Devilal L. (57194625592); Kumar, Vinod (57203774517); Pensia, Ram Kumar (35345494100)	Jeans instability of rotating magnetized dusty plasma	2018	AIP Conference Proceedings	10.1063/1.5032742
Kumar, A.; Sharma, R.	Kumar, Ambreesh (57193698460); Sharma, Rajneesh (56303483000)	A Genetic Algorithm based fractional fuzzy PID controller for integer and fractional order systems	2018	International Journal of Intelligent Systems and Applications	10.5815/ijisa.2018.05.03
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Mishra, A.; Singh, S.P.; Mahfooz, S.; Singh, S.P.; Bhattacharya, A.; Mishra, N.; Nautiyal, C.S.	Mishra, Aradhana (55043056100); Singh, Satyendra Pratap (59740949300); Mahfooz, Sahil (36677606500); Singh, Surendra Pratap (56711462100); Bhattacharya, Arpita (57209993714); Mishra, Nishtha (56900632600); Nautiyal, Chandra Shekhar (6701753511)	Endophyte-mediated modulation of defenselated genes and systemic resistance in Withania somnifera (L.) Dunal under Alternaria alternata stress	2018	Applied and Environmental Microbiology	10.1128/AEM.02845-17
Srinivas, A.; Bhikshapathi, D.V.R.N.	Srinivas, A. (58335928700); Bhikshapathi, Dama V.R.N. (22233523400)	Fast dissolving oral films of pramipexole HCL monohydrate: Preparation and In vitro evaluation	2018	Research Journal of Pharmacy and Technology	10.5958/0974-360X.2018.00187.7
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Kumar, R.; Kushwaha, N.; Pandey, S.; Priya, R.; Mittal, J.	Kumar, Robin (59121082500); Kushwaha, Neelam (57200748518); Pandey, Shifa (57199715336); Priya, R. (58603498500); Mittal, Jagjiwan (7103100777)	Superior NH3 Sensor Using Ni Doped K-OMS-2 Nanofibers	2018	IEEE Sensors Journal	10.1109/JSEN.2017.2779327
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Ravishankar Kamath, H.R.; Sharma, S.S.P.M.; Siva Brahmaiah Rama, V.	Ravishankar Kamath, H. (57200664084); Sharma, B. S.S.P.M. (57211330508); Siva Brahmaiah Rama, V. (57201585472)	PWM based solar charge controller using IoT	2018	International Journal of Engineering and Technology(UAE)	
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Tiwari, M.; Chakrabarti, P.; Chakrabarti, T.	Tiwari, Manish (57204184226); Chakrabarti, Prashun (36717325200); Chakrabarti, Tulika (7007139978)	Novel Work of Diagnosis of Liver Cancer Using Tree Classifier on Liver Cancer Dataset (BUPA Liver Disorder)	2018	Communications in Computer and Information Science	10.1007/978-981-13-1936-5_18

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Sultana, R.; Ahmed, N.; Shaik, M.B.; Sattar, S.A.	Sultana, Ruhiat (57201978798); Ahmed, Nisar (57199978993); Shaik, Mahaboob Basha (57562846600); Sattar, Syed Abdul (55375437900)	HADOOP based image compression and amassed approach for lossless images	2018	Biomedical Research (India)	
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Singh, S.P.; Gupta, R.; Gaur, R.; Srivastava, A.K.	Singh, Satyendra Pratap (59740949300); Gupta, R. (56079983800); Gaur, Rajeev B. (57213027248); Srivastava, Alok Kumar (57985117200)	Antagonistic Actinomycetes Mediated Resistance in Solanum lycopersicon Mill. Against Rhizoctonia solani Kühn	2017	Proceedings of the National Academy of Sciences India Section B - Biological Sciences	10.1007/s40011-015-0651-5
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Maheshwari, N.; Chauhan, P.S.; Panda, D.K.	Maheshwari, Nidhi (57202415360); Chauhan, Prithviraj Singh (57188768213); Panda, Debendra Kumar (26436083500)	Design & optimization of switched capacitor array based differential CMOS LC VCO for wide band application	2017	IEEE International Conference on Information, Communication, Instrumentation and Control, ICICIC 2017	10.1109/ICOMICON.2017.8279019
Kumar, R.; Patel, K.; Kushwaha, N.; Mittal, J.	Kumar, Robin (59121082500); Patel, Kharanshu (57197715142); Kushwaha, Neelam (57200748518); Mittal, Jagjiwan (7103100777)	Room temperature rapid hydrogen sulfide-gas sensing using copper nanoparticles	2017	Sensor Letters	10.1166/sl.2017.3854
Rupini, B.; Kumar, Y.; Akdag, H.; Varlikli, C.; Shulga, Y.M.; Shul'ga, N.Y.; Kasana, V.K.	Rupini, Boyina (55568247100); Kumar, Yogesh (57210710549); Akdag, Haydar (56921894200); Varlikli, Canan (16053852700); Shulga, Y. M. (55667310100); Shul'ga, Natalia Yu (54999375900); Kasana, V. K. (57194978497)	Physico-chemical properties of some polymer blended task specific novel S-(+)-2-3-dihydroxy-N, N, N-Tributylpropanaminiumtriflate and 1-(2-propoxy)-3-methylindazolium-borohydride room temperature ionic liquids	2017	Indian Journal of Pure and Applied Physics	
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Sutar, D.L.; Pensia, R.K.	Sutar, Devital L. (57194625592); Pensia, Ram Kumar (35345494100)	Effect of quantum correction and black body radiation on Jeans instability of porous medium	2017	Journal of Physics: Conference Series	10.1088/1742-6596/836/1/012011
Kumar, A.; Sutar, D.L.; Pensia, R.K.	Kumar, Arvind (57874904100); Sutar, Devital L. (57194625592); Pensia, Ram Kumar (35345494100)	Jeans instability of a monatomic gas in the presence of thermal radiation	2017	Journal of Physics: Conference Series	10.1088/1742-6596/836/1/012012

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Sangam, K.; Anifa, M.; Swathi, K.; Venkateswarlu, K.; Ram Mohan Reddy, T.	Sangam, Kamala (60342999100); Anifa, Mohammed (57193871427); Swathi, K. (57523651100); Venkateswarlu, K. (57193871094); Ram Mohan Reddy, T. (57193872074)	Evaluation of pharmacoeconomic direct cost in diabetes patients	2017	Asian Journal of Pharmaceutical and Clinical Research	10.22159/ajpcr.2017.v10i4.8510

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Bhatt, D.; Rajkamal, B.	Bhatt, Darshan (57192868096); Rajkamal, B. (42662052300)	A UPLC-MS/MS method development and validation for the estimation of sofosbuvir from human plasma	2017	International Journal of Applied Pharmaceutics	10.22159/ijap.2017v9i1.15652
Dahiya, R.; Singh, S.	Dahiya, Rajiv (7102833633); Singh, Sunil Kumar (57723952100)	Synthesis, characterization and biological screening of diandrine A	2017	Acta Poloniae Pharmaceutica - Drug Research	
Singh, S.P.; Gaur, R.	Singh, Satyendra Pratap (59740949300); Gaur, Rajsev B. (57213027248)	Endophytic Streptomyces spp. underscore induction of defense regulatory genes and confers resistance against Sclerotium rolfsii in chickpea	2017	Biological Control	10.1016/j.biocontrol.2016.10.011
Saini, M.; Kumar, D.	Saini, Manju (60002384200); Kumar, Dharmender (60002384300)	ANALYSIS OF CRITICAL DISEASE OF PATIENTS THROUGH COMPREHENSIVE MINING ALGORITHM	2017	11th INDIACom; 4th International Conference on "Computing for Sustainable Global Development", INDIACom 2017	
Dahiya, R.; Singh, S.; Sharma, A.; Chennupati, S.V.; Maharaj, S.	Dahiya, Rajiv (7102833633); Singh, Sunil Kumar (57723952100); Sharma, Ajay K. (57204119650); Chennupati, Suresh V. (57192703913); Maharaj, Sandeep Bhupendra (54883987800)	First total synthesis and biological screening of a proline-rich cyclopeptide from a caribbean marine sponge	2016	Marine Drugs	10.3390/md14120228
Deshpande, A.; Kaushal, A.	Deshpande, Aniket Satish (57192685694); Kaushal, Ashok (57192684443)	Feedback-based adaptive speedy transmission (FAST) control protocol to improve the performance of TCP over Ad-Hoc networks	2016	2016 International Conference on Advances in Computing, Communications and Informatics, ICACCI 2016	10.1109/ICACCI.2016.7732350
Sharma, R.; Sharma, Y.	Sharma, Ramesh (58266047500); Sharma, Yamini (57221793427)	Electronic structure and transport phenomenon in Y-intercalated LiSi intermetallic	2016	Advanced Science Letters	10.1166/asl.2016.8031

Sharma, R.; Dwivedi, S.; Sharma, Y.	Sharma, Ramesh (58266047500); Dwivedi, Shalini (56225687200); Sharma, Yamini (57221793427)	Transport properties in thiospinel ZnX2S4 (X = Al, Ga, In) as promising thermoelectric materials	2016	Advanced Science Letters	10.1166/asl.2016.8055
Paliwal, H.; Goyal, S.; Rathore, K.S.; Singla, S.; Daksh, S.	Paliwal, Himanshu (57194621223); Goyal, Sachin (59848125600); Rathore, Kamal Singh (36114690300); Singla, Shivali (37102568900); Daksh, Shashi (57191847422)	Formulation and evaluation of levetiracetam extended release tablets	2016	International Journal of Pharmaceutical Sciences Review and Research	
Kumar, G.; Singh, G.	Kumar, Gaurav (55653353700); Singh, Gyanendra (57213799548)	Determination of samarium(III) by chemically modified carbon paste sensor	2016	Sensor Letters	10.1166/sl.2016.3733
Sahu, V.; Grover, S.; Sharma, M.; Pandey, A.; Singh, G.; Sharma, R.K.	Sahu, Vikrant (56417649700); Grover, Sonia (55945442800); Sharma, Meenakshi (57207853507); Pandey, Akash (57192088762); Singh, Gurmeet (58605125500); Sharma, Raj Kishore (57220725529)	CuO/reduced graphene oxide nanocomposite for high performance non-enzymatic, cost effective glucose sensor	2016	Sensor Letters	10.1166/sl.2016.3727
Dahiya, R.; Singh, S.	Dahiya, Rajiv (7102833633); Singh, Sunil Kumar (57723952100)	First Total Synthesis and Biological Potential of a Heptacyclopeptide of Plant Origin	2016	Chinese Journal of Chemistry	10.1002/cjoc.201600419
Ajmera, S.K.; Shukla, H.J.; Mathur, A.N.	Ajmera, Satish Kumar (56708619600); Shukla, Harihar J. (15520993200); Mathur, Awtar Narain (57189255790)	Experimental and Numerical Investigation of Convective Heat Transfer in a Multiple-ventilated Enclosure with Discrete Heat Sources	2016	Experimental Heat Transfer	10.1080/08916152.2015.1113215
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Pandey, A.K.; Vasishtha, A.K.; Saxena, A.S.	Pandey, Anand Kumar (57169454200); Vasishtha, Apoorva K. (57192094119); Saxena, Anand S. (57223004853)	Properties and interaction of object oriented software agent with system	2016	Proceedings of the 10th INDIACom; 2016 3rd International Conference on Computing for Sustainable Global Development, INDIACom 2016	
Kansal, N.; Solanki, V.K.; Kansal, V.	Kansal, Nancy (58371763400); Solanki, Vijender Kumar (55823149200); Kansal, Vineet (56785732600)	Educational data mining and indian technical education system: A review	2016	Feature Detectors and Motion Detection in Video Processing	10.4018/978-1-5225-1025-3.ch002
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Singh, S.; Singh, S.; Lo, S.L.; Kumar, N.	Singh, Shri Om (56650328000); Singh, Seema (58262490400); Lo, Shang-Lien (7401542147); Kumar, Navneet (57214110218)	Electrochemical treatment of Ayurveda pharmaceuticals wastewater: Optimization and characterization of sludge residue	2016	Journal of the Taiwan Institute of Chemical Engineers	10.1016/j.jtice.2016.08.028

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Bhati, P.S.; Trivedi, M.C.	Bhati, Pratap Singh (6602763433); Trivedi, Munesh Chandra (55807106100)	Applicability and impact of ERP: A survey	2016	Proceedings - 2016 2nd International Conference on Computational Intelligence and Communication Technology, CICT 2016	10.1109/CICT.2016.15
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Gupta, S.; Tripathi, P.	Gupta, Shalu (57213338276); Tripathi, Pooja (36976236500)	Big data lakes can support better population health for rural India - Swastha Bharat	2016	2016 1st International Conference on Innovation and Challenges in Cyber Security, ICICCS 2016	10.1109/ICICCS.2016.7542361
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Mayuri, A.V.R.; Subramanyam, M.V.	Mayuri, A. V.R. (57190389332); Subramanyam, Makam Venkata (34975973700)	MPGA: QOS adequacy latitude aware cooperative spectrum sensing in Cognitive Wireless Mesh Networks by Meticulous Progression based GA	2016	2015 Conference on Power, Control, Communication and Computational Technologies for Sustainable Growth, PCCCTSG 2015	10.1109/PCCCTSG.2015.7503937
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Dwivedi, S.; Sharma, R.; Sharma, Y.	Dwivedi, Shalini (56225687200); Sharma, Ramesh (58266047500); Sharma, Yamini (57221793427)	Thermodynamical and thermoelectric properties of boron doped YPd ₃ and YRh ₃	2016	AIP Conference Proceedings	10.1063/1.4947981

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Sharma, R.; Dwivedi, S.; Sharma, Y.	Sharma, Ramesh (58266047500); Dwivedi, Shalini (56225687200); Sharma, Yamini (57221793427)	Thermodynamical study of boron doped CeX ₃ (X=Pd, Rh)	2016	AIP Conference Proceedings	10.1063/1.4946330
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Ajmera, S.K.; Mathur, A.N.	Ajmera, Satish Kumar (56708619600); Mathur, Awtar Narain (57189255790)	Effect of Transverse Aspect Ratio and Distinct Ventilation Techniques on Convective Heat Transfer from a Rectangular Enclosure: Experimental and Numerical Study	2016	Arabian Journal for Science and Engineering	10.1007/s13369-015-1880-x
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Yogi, P.; Ashid, M.; Hussain, N.; Khan, S.; Joshi, A.	Yogi, Prabhunath (57132931300); Ashid, Mohammad (57133143100); Hussain, Nasir (36188091200); Khan, Saba (57131788800); Joshi, Ajit (15044617600)	One-pot synthesis of thiazoles via Hantzsch thiazole reaction and their antimicrobial activity	2016	Asian Journal of Chemistry	10.14233/ajchem.2016.19603
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Shekhawat, I.; Kumawat, P.K.; Naqvi, S.M.K.	Shekhawat, Indu (56626496000); Kumawat, Pankaj Kumar (56741113800); Naqvi, Sayeed Mohammad Khurshed (55362630600)	Plant cell death: Rumen-induced stress on plant in ruminant herbivores	2016	Technological Advancements in Plant Sciences	

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Rahmani, M.K.L.; Ansari, M.A.; Goel, A.K.	Rahmani, Mohammad Khalid Imam (7006788992); Ansari, M. A. (57211649852); Goel, Amit Kumar (22334427100)	An efficient indexing algorithm for CBIR	2015	Proceedings - 2015 IEEE International Conference on Computational Intelligence and Communication Technology, CICT 2015	10.1109/CICT.2015.165
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Lal, N.; Kumar, R.; Rachana	Lal, Niranjan (24468472000); Kumar, Rajesh (57216257303); Rachana (57215915635)	Synthesis and biological screening of 3D transition metal complexes with Schiff base derived from 4-chloro benzaldehyde with 2 amino 4-phenyl thiazole	2015	International Journal of Pharma and Bio Sciences	
Singh, A.	Singh, Asha (57192115518)	Performance of credit risk management in Indian commercial banks	2015	International Journal of Management and Business Research	
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Prabha, R.; Singh, D.P.; Rai, A.	Prabha, Ratna (55221183400); Singh, Dhananjaya Pratap (57207151063); Rai, Anil (18134787500)	Looking into the genome of Thermosynechococcus elongatus (thermophilic cyanobacteria) with Codon selection and usage perspective	2015	International Journal of Bioinformatics Research and Applications	10.1504/IJIRA.2015.068088
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Khandelwal, S.; Gupta, P.C.	Khandelwal, Sarika (37011347300); Gupta, P. C. (59026826100)	Implementation of secure biometric fuzzy vault using personal image identification	2015	Advances in Intelligent Systems and Computing	10.1007/978-3-319-13728-5_35
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