

Publications in Scopus indexed journals by ANDC faculty
(July 2022-June 2023)

Sl. No.	Author Names	Title of Paper	Journal details	Year
1	Rani, J.; Bhargav, A.; Seth, S.; Datta, M.; Bajpai, U. ; Ramachnadrans, S.	Identification of perturbed pathways rendering susceptibility to tuberculosis in type 2 diabetes mellitus patients using BioNSi simulation of integrated networks of implicated human genes	Biosci 47:69. https://doi.org/10.1007/s12038-022-00309-z	2022
2	Das, R.; Bajpai, U.	Functional characterization of a DNA-dependent AAA ATPase in a F-cluster mycobacteriophage	Virus Research 323,198957. https://doi.org/10.1016/j.virusres.2022.198957	2023
3	Kumar, S.;Choudhar, Y. N.; Faruq, M.; Kumar, A.; Saran, R.K.;Indercanti, P.K.; Singh, V.; Sait, H.; Jaitley, S. ; Valis, M.;Kuca, K.;Polipalli, S. K.; Kumar, M.; Singh, T.;Suravajhala, P.; Sharma, R.; Kapoor, S.	Anastrozole-mediated modulation of mitochondrial activity by inhibition of mitochondrial permeability transition pore opening: an initial perspective	Journal of Biomolecular Structure and Dynamics, Published online. doi: 10.1080/07391102.2023.2176927	2023
4	Agarwal, N.; Khanna, M.; Dhawan, G.	Identification of suitable house-keeping genes during chikungunyavirus infection	Indian Journal of Medical Microbiology, 42, 49–52 https://doi.org/10.1016/j.ijmmb.2023.01.007	2023
5	Wang, N.; Mei, H.; Dhawan, G. ; Zhang, W.; Han, J.; Soloshonok, V.A.	New Approved Drugs Appearing in the Pharmaceutical Market in 2022 Featuring Fragments of Tailor-Made Amino Acids and Fluorine	Molecules, 28, 3651. https://doi.org/10.3390/molecules28093651	2023
6	Agrawal, N.; Saini, S.; Khanna, M.;	Pharmacological	Indian Journal of	2022

	Dhawan, G.; Dhawan, U.	Manipulation of UPR: Potential Antiviral Strategy Against Chikungunya Virus	Microbiology, 62, 634–640. https://doi.org/10.1007/s12088-022-01046-5	
7	Gupta, R.; Dhawan, G.; Kumar, B.; Gautam, H. K.	Realizing the New Reality: Machine Learning CurbingAntimicrobial Resistance in Cutibacterium acnes	Research Journal of Biotechnology, 17, 165-170. https://doi.org/10.25303/1712rjbt1650170	2022
8	Sachdeva, N.; Goomer. S.; Singh, L. R.; Pathak, V. M.; Aggarwal, D.; Chowhan, R. K.	Current status of millet seed proteins and its applications: A comprehensive review	Applied Food Research, 3, 100288 https://doi.org/10.1016/j.afres.2023.100288	2023
9	Sachdeva, N.; Goomer. S.; Singh, L. R.; Chowhan, R. K.	Preparation and nutritional characterisation of protein concentrate prepared from foxtail millet (<i>Setariaitalica</i>)	Food Science and Technology International, Published Online. https://doi.org/10.1177/10820132231159819	2023
10	Khosla, R.; Jha, A.; Dua, S.; Vermani, S. G.; Rajput, N.; Pani, B.	Upsurge in biomedical waste due to COVID-19 in India: A statistical correlation, challenges and recommendations	Frontiers in Environmental Science, 10 https://doi.org/10.3389/fenvs.2022.1022098	2022
11	Sharma, B.; Kalra, G.; Verma, H.	Evaluation of stigma receptivity and its properties in <i>Helianthus annuus</i> L. (Asteraceae).	Vegetos. Published Online in July 2022 https://doi.org/10.1007/s42535-022-00419-x	2022
12	Kohli, S.; Rathee, G.; Hooda, S.; Chandra, R.	An efficient approach for the green synthesis of biologically active 2,3- dihydroquinazolin-4(1H)- ones using a magnetic EDTA coated copper based nanocomposite	RSC Advances, 13, 1923-1932. https://doi.org/10.1039/d2ra07496f	2023
13	Verma, M.; Gautam, D.;	Role of functionalized Chitin-EDTA as a	Rasayan Journal of Chemistry, 16(2),	2023

	Yadav, R.; Kumar, V.; Hooda, S.; Dheer, N.	promising adsorbent for water purification	660-666. http://doi.org/10.31788/RJC.2023.1628289	
14	Verma, M.; Kumar, A.; Lal, L.; Khandelwal, D.; Tomar, P. K.; Dheer, N.; Hooda, S.; Bhatia, M.; Sachdeva, S.; Kumari, V.	Ni ²⁺ ion sensitive sustainable sensors based on 4-vinyl pyridine-ethyl acrylate copolymer	Applied Chemical Engineering, Volume 6 (1), 38-47. http://dx.doi.org/10.24294/ace.v6i1.1948	2023
15	Rani, S.; Hooda, S.; Dheer, N.; Raj, V. B.; Sahu, I. P.; Verma, M.	Complex dielectric-impedance spectroscopic studies of magnetite added chitin biopolymer	Applied Chemical Engineering, 6(1), 59-67.	2023
16	Yadav, S.; Sewaria, S.; Chandra, R.; Singh, P.; Kumar, A.; Jain, P.; Sachdeva, S.; Kumari, K.	An investigation to understand the correlation between the experimental and density functional theory calculations of noscapine	Journal of Physical Organic Chemistry, e4502. https://doi.org/10.1002/poc.4502	2023
17	Bhalla, P.; Bhagat, P. ; Malhotra, S.	A simple naphthaldehyde based sensor as optical and colorimetric for the detection of Hg ²⁺ /Cr ³⁺ in real samples	Journal of Molecular Structure, 1282, 135130. https://doi.org/10.1016/j.molstruc.2023.135130	2023
18	Jain, M.; Yadav, S.; Mansi; Misra, N.; Khanna, P.; Khanna, L.	Copper-Bisbenzimidazole Complexes as Biomimetic Catalysts in Organic Transformations	Mini-Reviews in Organic Chemistry, Published Online. DOI: 10.2174/1570193X20666230102105854	2023
19	Mansi, Khanna, P.; Gupta, D.; Yadav, S.; Khanna, L.	Hydrotrope assisted green synthesis of dicoumarols and in silico and in vitro antibacterial, antioxidant and xanthine oxidase inhibition studies	Journal of Biomolecular structure and dynamics, Published online. https://doi.org/10.1080/07391102.2022.2145368	2022
20	Singh, M. B.; Sharma, R.;	An understanding of coronavirus and exploring	Journal of Infection and Public Health,	2022

	Kumar, D.; Khanna, P. ; Mansi; Khanna, L.; Kumar, V.; Kumari, K.; Gupta, A.; Chaudhary, P.; Kaushik, N.; Choi, E. H.; Kaushik, N. K.; Singh, P.	the molecular dynamicssimulations to find promising candidates against the Mpro of nCoV tocombat the COVID-19: A systematic review	15, 1326–1349 https://doi.org/10.1016/j.jiph.2022.10.013	
21	Borah, S. J.; Gupta, A.; Sahu, P. K.; Dheer, N. ; Kumar, V.	Science through the Lens of Nature: Recent Advances in Biomimetic Approaches towards Pesticide Degradation	SynOpen, 7(1), 33-42 DOI: 10.1055/a-2004-7289	2023
22	Devi, P. S.; Kant, A.; Gaijon, P.; Ghosh, S.; Dheer, N. ;Kanojia, R.; Singh, P.; Singh, M. R.	ElsholtziaGriffithii as an eco-friendly anticorrosive inhibitor of Mild Steel under Acid Medium	Materials Chemistry and Physics, 303, 127776 https://doi.org/10.1016/j.matchemphys.2023.127776	2023
23	Singh, N.; Rani, P.; Tandon, N.; Arya, D. K. ; Mahato, A.	UHPLC Analysis of Polycyclic aromatic hydrocarbons (PAH) compounds from the soil by QuEChERS AOAC method from Manesar industrial area, Haryana, India	J Microbiol Biotech Food Sci, 12(2) e5861. https://doi.org/10.55251/jmbfs.5861	2022
24	Pasricha, S.; Mittal, K. ; Gahlot, P.; Kaur, H.; Avasthi, N.; Shweta	Multicomponent synthetic strategies and perspectives for synthesis of linked or fused coumarin heterocycles	Journal of the Iranian Chemical Society, 19:4035–4092. https://doi.org/10.1007/s13738-022-02603-x	2022
25	Gahlot, P.; Mittal, K.	Nickel-Catalyzed Heck Reaction	SynOpen, 07(01): 114-116. https://doi.org/10.1055/s-0042-1751432	2023
26	Kaushik, B. ; Rana, P.; Rawat, D.; Solanki, K. ; Rana. P.; Sachdeva S. ; Naikwadi, D. R.; Biradar, A. V.; Sharma, R. K.	Synergic effect of Type II ZnO/BiVO4 magnetic heterostructures for visible light-driven degradation of bisphenol A and methyl violet	Applied Organometallic Chemistry, e6936. https://doi.org/10.1002/aoc.6936	2022

27	Rana, P.; Dixit, R.; Sharma, S.; Dutta, S.; Yadav, S.; Arora, B.; P.; Kaushik, B. ; Gawande, M. B.; Sharma, R. K.	Preparation and characterization of the h-BN/ Fe ₃ O ₄ /APTES-AMF/CuII nanocomposite as a new and efficient catalyst for the one-pot three-component synthesis of 2-amino-4-aryl(or heteroaryl)-7,7-dimethyl-5-oxo-5,6,7,8-tetrahydro-4H-chromene-3-carbonitriles	Nanoscale, 15, 3482-3495 https://doi.org/10.1039/d2nr05852a	2023
28	Solanki, K. ; Sharma, S.; Yadav, S.; Kaushik, B. ; Rana, P.; Dixit, R.; Sharma, R. K.	Hierarchical 3D Flower-like Metal Oxides Micro/Nanostructures: Fabrication, Surface Modification, Their Crucial Role in Environmental Decontamination, Mechanistic Insights, and Future Perspectives	Small, 2300394 https://doi.org/10.1002/sml.202300394	2023
29	Rana, P.; Dixit, R.; Sharma, S.; Dutta, S.; Yadav, S.; Arora, B.; P.; Kaushik, B. ; Gawande, M. B.; Sharma, R. K.	Insights into the catalytic potential of a rationally designed magnetic boron nitride nanosheet supported nickel catalyst for the efficient synthesis of 1,4-dihydropyridines	Reaction Chemistry and Engineering, 8, 244-253. https://doi.org/10.1039/d2re00246a	2023
30	Rana, P.; Kaushik, B. ; Solanki, K. ; Saini, K. M.; Sharma, R. K.	Development of Heterogeneous photocatalysts by the covalent grafting of metal complexes onto various solid supports	Chemical Communications, Accepted for publication. https://doi.org/10.1039/D2CC03568E	2023
31	Singh, A. K.; Goel, S. K.	Idiosyncratic behaviour of shareholders towards corporate sustainability reports	Prabandhan: Indian journal of management, 16(2), 8-23. https://doi.org/10.17010/pijom/2023/v16i2/172728	2023
32	Jain, K.; Bhatnagar, V.; Kaur, S.	Epidemic dynamics in census-calibrated modular contact network	Network Modeling Analysis in Health Informatics and Bioinformatics12:14.	2023

			https://doi.org/10.1007/s13721-022-00402-1	
33	Jain, K.; Bhatnagar, V.; Prasad, S. N.;Kaur, S.	Coupling Fear and Contagion for Modeling Epidemic Dynamics	IEEE Transactions on Network Science and Engineering, 10, 20-34. https://doi.org/10.1109/TNSE.2022.3187775 .	2022
34	Ahuja, H.; Narang, S.; Kaur, S.; Saxena, R.	Entropy for item inclination in sub-community based recommender system	International Journal of Advanced Technology and Engineering Exploration, 9(93), 1111-1133 http://dx.doi.org/10.19101/IJATEE.2021.875768	2022
35	Sharma, A.; Sharma, P.; Bmotra, H.; Gaur, V.	An extended approach to appraise electricity distribution and carbon footprint of bitcoin in a smart city	Front. Big Data 6:1082113. https://doi.org/10.3389/fdata.2023.1082113	2023
36	Samal. C. K.	Broadcast Scheduling protocols in multi-hop mobile Ad Hoc networks	International Journal of Computer Networks & Communications, 15(2) 21-38. https://doi.org/10.5121/ijcnc.2023.15202	2023
37	Kavitha, S.; Prasad, N.S.; Samal, C. K.; Hanumanthappa , H.	Evaluation of Cost benefit Analysis using One-R Supervised Machine Learning Algorithm for Healthcare	Neuro Quantology, 20(9) 6610-6615, https://doi.org/10.14754/nq.2022.20.9.NQ44773	2022
38	Kumar, S.; Garg, A.; Chowdhuri, A.	Mildly reduced graphene oxide membranes for water purification applications	Nano Express 3, 045003. https://doi.org/10.1088/2632-959X/aca7d6	2022
39	Ghai, G.; Raj, R.; Kaur, R.	An Inclusive Science Laboratory for Visually	Journal of Engineering	2022

		Impaired Students	Education Transformations, 36(2), 87-100. https://doi.org/10.16920/jeet/2022/v36i2/22157	
40	Sharma, A.; Singh, C. ; Verma, P.; Malik, A. K.	Flexible inventory system of imperfect production under deterioration and inflation	Yugoslav Journal of Operations Research, 32(4), 515-528. https://doi.org/10.2298/YJOR220318025S	2022
41	Singh, C. ; Ambedkar, G. R.	Optimizing EOQ model for expiring items with stock, selling cost and lifetime dependent demand under inflation	OPSEARCH, 60, 174–187 https://doi.org/10.1007/s12597-022-00616-x	2023
42	Ansari, A. A.; Sahdev, S. K.; Kellil, R.; Prasad, S. N.	Perturbed Robe’s problem with charged bodies	Romanian Astron. J. , 32(2), 83–94.	2022
43	Ansari, A. A.; Yadav, B.	Behaviour of a variable mass infinitesimal body in the CR3BP with heterogeneous primary and finite straight segment secondary	Romanian Astron. J. 32(2), 113–125	2022
44	Ansari, A. A.; Yadav, B.	Effects of Mass Variation in the Collinear Perturbed Moulton-Copenhagen Configuration	International Journal of Analysis and Applications, 20: 44. https://doi.org/10.28924/2291-8639-20-2022-44	2022
45	Arya, D. D. ; Prakash, S.; Boadh, R.; Chauhan, A.; Rajoria, Y. K.	The Implementation of the Pentagonal Fuzzy Number toward the Solution of the Fuzzy Inventory Model with Ramp Demand Function and Three Parameters Weibull Deterioration	Neuroquantology, 20(17), 115-124. https://doi.org/10.14704/Nq.2022.20.17.Nq88017	2022
46	Poswal, P.; Chauhan, A.; Arya, D. D. ; Boadh, R.; Rajoria,	Optimal strategy for remanufacturing system of sustainable products with trade credit under uncertain	Materials Today: Proceedings, 69(2), 165-173.	2022

	Y. K.; Gaiola, S. U.	scenario	https://doi.org/10.1016/j.matpr.2022.08.303	
47	Badawi, M. N.; Bhatia, M.; Ramesh, S.; Ramesh, K.; Khan N.; Adil, S. F.	Enhancement of the Performance Properties of Pure Cotton Fabric by Incorporating Conducting Polymer (PEDOT: PSS) for Flexible and Foldable Electrochemical Applications	Journal of Electronic Materials volume 52, 2201–2215 https://doi.org/10.1007/s11664-022-10170-3	2023
48	Badawi, M. N.; Bhatia, M.; Ramesh, S.; Ramesh, K.; Kuniyil, M.; Shaik, M. R.; Khan, M.; Shaik, B.; Adil, S. F.	Self-healing, flexible and smart 3dhydrogel electrolytes based on alginate/PEDOT: PSS for supercapacitor applications	Polymers 15 (3), 571. https://doi.org/10.3390/polym15030571	2023
49	Badawi, M. N.; Battoo, K. M.; Bhatia, M.; Subramaniam, R. T.; Kasi, R.; Verma, R.	Construction of solid state cotton batteries with safety features of electrolytes/electrodes: A review	Materials Today Communications, 34, 104949. https://doi.org/10.1016/j.mtcomm.2022.104949	2023
50	Bhatia, M.; Gupta, S.	Space Dependent Study of Fast Neutron Spectra and Tritium Production Rate in a Fusion Reactor Blanket of Li_2O	Indian Journal of Pure & Applied Physics, 60, 833-840 https://www.doi.org/10.56042/ijpap.v60i10.65064	2022
51	Verma, M.; Raj, V. B.; Rani, S.	Enhancement of Carrier Mobility and Bandgap in Plastically Deformed Bi Single Crystal	J Low Temp Phys., 211(3-4), 138-155. https://doi.org/10.1007/s10909-023-02959-1	2023
52	Kumar, A.; Chowdhuri, A.; Tomar, M.; Singh, M.	Boost in the Electromagnetic Shielding Effectiveness of Polystyrene–Polyaniline Composites by Addition of Carbon Nanofibers	Arabian Journal for Science and Engineering, 48:1009–1019. https://doi.org/10.1007/s13369-022-07289-0	2023
53	Lamichhane, S.; Sharma, S.; Tomar,	Effect of variation in	J. Appl. Phys. 132,	2022

	M.; Chowdhuri, A.	glancing angle deposition on resistive switching property of WO ₃ thin films for RRAM devices	134102. https://doi.org/10.1063/5.0103236	
54	Lamichhane, S.; Sharma, S.; Tomar, M.; Chowdhuri, A.	Impact of laser energy on resistive switching properties of BiFeO ₃ thin films	Materials Chemistry and Physics 293, 126824. https://doi.org/10.1016/j.matchemphys.2022.126824	2023
55	Lochab, A.; Jindal, K.; Chowdhuri, A. ; Tomar, M.; Saxena, R.	Conductive polymer based MWCNTs nanocomposite as electrochemical sensing platform to detect chloramphenicol	Synthetic Metals, 297, 117397	2023
56	Deb, S.; Baruah, A.; Kumar S.	Ensemble-based unsupervised machine learning method for membership determination of open clusters using Mahalanobis distance	MNRAS 515, 4685–4701. https://doi.org/10.1093/mnras/stac2116	2022
57	Joshi, R.	Two-photon Bound to Bound Transitions under Strong Screening Potential	Eur. Phy. J. Plus, 137:996. https://doi.org/10.1140/epjp/s13360-022-03224-2	2022
58	Joshi, R. ; Goyal, A.; Kumar, P.; Mohan, M.	Theoretical analysis of relativistic energy corrections, partition function and thermodynamic properties of spherically confined hydrogen atom	Eur. Phy. J. D, 76:149. https://doi.org/10.1140/epjd/s10053-022-00484-6	2022
59	Joshi, R. ; Kumar, P.; Jha, A. K. S.; Mohan, M.	Above Threshold Ionization spectra for Debye plasma embedded atom interacting with femtosecond laser pulse	Spectroscopy Letters. 56(4), 194-203. https://doi.org/10.1080/00387010.2023.2194366	2023
60	Joshi, R.	Fine structure calculations, polarizability and oscillator strengths for C VI ion embedded in Debye plasma	Spectroscopy Letters. 56(5), 273-282. https://doi.org/10.10	2023

		applying accurate Numerov method	80/00387010.2023.2206906	
61	Verma, N.; Joshi, R.	Shannon entropy for hydrogen atom in Debye and quantum plasma environment	Physics of Plasmas, 30(6). In Production.	2023
62	Johari, R.; Sonker, R. K. ; Victor, O.; Khan, Z. H.; Aggarwal, D.; Gupta, S.; Kumar, S.	Optoelectronic Study of Polymer Electrolyte Incorporated Perovskite Sensitized Solar Cell	Macromol. Symp., 407, 2200126 https://doi.org/10.1002/masy.202200126	2023
63	Agrahari, K.; Trivedi, S. K.; Awasthi, R. R.; Nautiyal, V. K.; Sonker, R. K. ; Manohar, R.	Dielectric, electro-optical and spectroscopic properties of silver doped zinc oxide-ferroelectric liquid crystal composite system	Journal of Theoretical and Applied Physics, 17(3) Accepted for publication. https://doi.org/10.57647/J.JTAP.2023.1703.29	2023
64	Sinha, S. N.; Ungarala, R.; Kumar, D.; Sangaraju, R.; Kumar, S.	A novel RP-HPLC method for quantification of cholinesterase activity in human blood: An application for assessing organophosphate and carbamate insecticide exposure	PLoS ONE 17(12): e0279287. https://doi.org/10.1371/journal.pone.0279287	2022
65	Sharma, A.; Mishra, M.; Dagar, V. S.; Kumar, S.	Morphological and physiological changes induced by <i>Achyranthes aspera</i> -mediated silver nanocomposites in <i>Aedes aegypti</i> larvae	Front. Physiol. 13:1031285. https://doi.org/10.3389/fphys.2022.1031285	2022
66	Lanbiliu, P.; Samal, R. R.; Panmei, K.; Kumar, S.	Beta-cyfluthrin-Induced alterations in the total and differential haemocytes count in the red cotton bug, <i>Dysdercus koenigii</i> (Fabricius, 1775)	Journal of the Entomological Research Society, 25(1), 215-227. https://doi.org/10.51963/jers.v25i1.2315	2023
67	Mishra, M.; Sharma, A.; Dagar, V.S.; Kumar, S.	Docking-based virtual screening ascertaining β -sitosterol-induced alterations in the <i>Helicoverpa armigera</i> Hübner	Journal of the Entomological Research Society, 24(2), 209-218.	2022

		gut enzymes	https://doi.org/10.51963/jers.v24i2.2276	
68	Kumar, S.; Sharma, A.; Samal, R. R.; Kumar, M.; Verma, V.; Sagar, R. K.; Singh, S. P.; Raghavendra K.	Laboratory evaluation of the efficacy of deltamethrin-laced attractive toxic sugar bait formulation on <i>Anopheles stephensi</i>	Malaria Journal, 22:92. https://doi.org/10.1186/s12936-023-04524-3	2023
69	Falswal, J.; Dey, D.; Kumar, S.;	An overview on non-Apis bees vis-à-vis the exploration of integrated taxonomic approach (Hymenoptera: Apoidea)	Fragmenta entomologica, 54 (2): 233–246 https://doi.org/10.13133/2284-4880/703	2022
70	Samal, R. R.; Panmei, K.; Lanbiliu, P.; Kumar, S.	Metabolic detoxification and ace-1 target site mutations associated with acetamiprid resistance in <i>Aedes aegypti</i> L.	Front. Physiol. 13:988907. https://doi.org/10.3389/fphys.2022.988907	2022
71	Gautam, D.; Samal, R. R.; Kumar, S.; Hooda, S.; Dheer, N.	One pot chemical coprecipitation preparation of magnetic graphene oxide-deltamethrin nanoformulations for management of <i>Aedes aegypti</i>	Journal of Applied and Natural Science, 15(1), 194-202. https://doi.org/10.31018/jans.v15i1.4305	2023
72	Antil, S.; Abraham, J. S.; Sripoorna, S.; Maurya S.; Dagar, J.; Makhija, S.; Bhagat, P.; Gupta, R.; Sood, U.; Lal, R.; Toteja, R.	DNA barcoding, an effective tool for species identification: a review	Molecular Biology Reports, 50, 761-775. https://doi.org/10.1007/s11033-022-08015-7	2023

Publications in Peer Reviewed journals by ANDC faculty (July 2022-June 2023)

Sl. No.	Author Names	Title of Paper	Journal details	Year
1	Chaudhary, R.; Kumar, V.	Evidence of breeding of <i>JamidesBochus</i> (Stoll, [1782]) (Insecta: Lepidoptera: Lycaenidae) in New Delhi, India,	Bionotes, 24, 252-253. (Web of Science Listed Journal)	2022

2	Chaudhary, R.	Sighting of Ruddy Meadow Skimmer <i>Neurothemis Intermedia</i> (Rambur 1842) (Insecta: Odonata: Libellulidae) in New Delhi, India	Bionotes, 24, 254-256. (Web of Science Listed Journal)	2022
3	Chaudhary, R.	Ovipositing record of Tailless Lineblue <i>Prosotas Dubiosa</i> , (Semper 1897) (Insecta: Lepidoptera : Lycaenidae) from the vicinity of Delhi, India	Bionotes, 24, 260-261. (Web of Science Listed Journal)	2022
4	Gulati, S.; Narang, A.; Shukla, A. ; Katyal, R.; Mathur, R.; Kaur, J.	Arbuscular mycorrhizal fungi and host plant relationship with respect to heavy metal remediation of soil	Kavaka, 58(3), 61-74 https://www.doi.org/10.36460/Kavaka/58/3/2022/61-74 (UGC CARE listed journal)	2022
5	Sisodia, R.; Sharma, R.	Bibliometric Analysis of Peer-Reviewed Literature on Stress Factors Affecting Agricultural Productivity,	Current Agriculture Research Journal, 10(3), 170-180. http://dx.doi.org/10.12944/CARJ.10.3.02 (UGC CARE listed journal)	2022
6	Saya, L.; Hooda, S. ; Singh, R. W.	Hydrothermally Fabricated Bio-nanocomposite of Guar gum as a Promising Adsorbent for Reactive Green 19 Dye from Wastewater	International journal of innovative research in technology, 9(6), 55-70.	2022
7	Jain, S.; Grover, R.; Vikram, A.; Goel, S.	Cryptoverse and its Unflinching Cog of Fickleness	Orissa Journal of Commerce, 14(1), 1-14 https://doi.org/10.54063/ojc.2023.v44i01.01 (UGC CARE listed journal)	2023
8	Goel, S. K.; Jain, S.	Impact of Covid-19 on Corporate Social Responsibility: A Study of Indian IT Sector,	MANTHAN: Journal of Commerce and	2022

			Management, 9(2), 101-120 https://doi.org/10.17492/jpi.manthan.v9i2.922206	
9	Singh, A. K.; Goel, S. K. ; Jain, S.	Rationality of Indian investors amid uncertain times during Covid-19,	Optimization: Journal of Research in Management, 14(1), 32-40	2023
10	Kaur, S.; Bhagat, H. ; Kaur, P.; N.	Phool: Journey from waste to wealth	Arthavaan, 5, 65-74.	2022
11	Kochhar, S. K.; Soni, A.; Srivastava, S.; Gaur, V.	A Simulation-based Approach to Evaluate and Regulate the Reputation Score of a Software Agent in E-Market	International Journal of Next-Generation Computing, 13(3), 577-607. https://doi.org/10.47164/ijnge.v13i3.788 (Web of Science Listed Journal)	2022
12	Singh B.; Kumari, S.; Prasad, S. N.	(R1985) Study the Effect of Modified Newtonian Force on the Restricted 3-body Configuration in Non-Linear Sense	Applications and Applied Mathematics: An International Journal (AAM), 17(2), 450-471 https://digitalcommons.pvamu.edu/aam/vol17/iss2/10 (Web of Science Listed Journal)	2022
13	Prasad, S. N.; Saha, L. M.; Ansari, A. A.	Measuring complexity and chaos in three species food chain system with the Beddington-Deangelis functional response	Bulletin of the Allahabad mathematical society, 37(1), 53-69.	2022
14	Singh, B.; Kumari, S.; Prasad, S. N.; Ansari, A. A.	Study the Non-Linear Stability of Non-Collinear Libration Point in the Restricted Three-Body Configuration When the Shapes of the Primaries are Taken as Heterogeneous and Finite-Straight Segment	Solar System Research, 57(3), 261-277. (Web of Science Listed Journal)	2023
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