

Number of papers published per teacher in the Journals notified on UGC website during the year 2022-23 (till 31st March 2023)

S.No	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number	Link to the recognition in UGC enlistment of the Journal/Digital Object Identifier (doi) number		
1							Link to website of Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list/Scopus/Web of Science/other,
2	Optimal design configuration of corona rings for 1200 KV bus	M.Saritha	EEE	Sustainable Energy Technologies and	2022	2213-1388	https://www.sciencedirect.com/	https://www.sciencedirect.com/science/article/abs/pii/S221313882200844X	Yes
3	IoT Based Real Time Health Monitoring System	K.Kartheek	EEE	International Journal of Science, Engineering and	2022	2348-4098	https://www.ijset.in/	https://www.ijset.in/wp-content/uploads/IJSET_V10_issue4_295.pdf	Yes
4	IoT Based Real Time Health Monitoring System	P.Anil Kumar	EEE	International Journal of Science, Engineering and	2022	2348-4098	https://www.ijset.in/	https://www.ijset.in/wp-content/uploads/IJSET_V10_issue4_295.pdf	Yes
5	An IoT aware nature inspired Multilayer Hybrid Dropout Deep-learning paradigm for waste image classification and	K. Ashok Kumar, M. Ramesh Kumar ,R. Surender, S. B. Melingi and C. Tamizhselvan	ECE	International Review of Applied Sciences and Engineering	2023	2062-0810	https://akjournals.com/view/journals/1848/1848-overview.xml	https://akjournals.com/view/journals/1848/14/1/article-p25.xml	Scopus
6	A Hyb-WGWO and Deep EMC-based Intelligent E-healthcare monitoring model for patient condition	K. Ashok Kumar, M. Ramesh Kumar ,R. Surender, S. B. Melingi and C. Tamizhselvan	ECE	Research on Biomedical Engineering	Nov 2022	2446-4740	https://www.springer.com/journal/42600	https://link.springer.com/article/10.1007/s42600-022-00248-6	Scopus
7	Design and Simulation of Low Power Wilson Current Mirror and Single Supply CMOS	P Ravi Kumar Reddy	ECE	NEUROQUANTOLOGY	Aug 2022	1303-5150	www.neuroquantology.com		Scopus
8	Multi-channel neuro signal classification using Adam-based coyote optimization enabled	V Karunakar Reddy and Ravikumar AV	ECE	<i>Biomedical Signal Processing and Control</i>	Aug 2022	1746-8108	https://doi.org/10.1016/j.bspc.2022.103774		SCI
9	DESIGN OF ANTI COLLISION ENABLED ROBOT PROCESSOR	B. Indira Priyadarshini	ECE	NeuroQuantology	Aug 2022	1303-5150	https://www.neuroquantology.com/issue.php?volume=28&issue=132&page=28	doi: 10.14704/nq.2022.20.10.NQ55305	Scopus

10	Adaptive octopus deep transfer learning based epileptic seizure classification on field	B. Indira Priyadarshini	ECE	Evolving System	Nov 2022		https://rdcu.be/c0Wxl	https://doi.org/10.1007/s12530-022-09474-w	SCI
11	Modified remora optimization based matching pursuit with density peak clustering for localization of	B. Indira Priyadarshini	ECE	Evolving System	Jan 2023		https://rdcu.be/c5D8E	https://doi.org/10.1007/s12530-023-09488-y	SCI
12	Retinal OCT images Classifications using SVM and DenseNet	Dr. M. NARESH	ECE	NeuroQuantology	Aug 2022	1303-5150	www.neuroquantology.com	http://www.neuroquantology.com/issue.php?volume=28&issue=132&page=23	Scopus
13	Lung Cancer Recognition Using CT Scan with CNN-VGG19 and PNN	Dr. M. NARESH	ECE	NeuroQuantology	Aug 2022	1303-5150	www.neuroquantology.com	http://www.neuroquantology.com/issue.php?volume=28&issue=132&page=23	Scopus
14	Block chain based vote tracking algorithm and management system using AI-Based	Dr. M. NARESH	ECE	Journal of Harbiin Institute of Technology	2022	0367-6234	http://hebgvdxxb.periodicales.com/index.php/JHIT/about	http://hebgvdxxb.periodicales.com/index.php/JHIT/article/view/913	Scopus
15	low power low area VLSI implementation of adaptive FIR filter using DA for decision feedback	K VIJETA	ECE	MICRO PROCESSOR AND MICRO SYSTEMS	2022	1419331	www.journals.elsevier.com/microprocessors-and	http://doi.org/10.1016/j.micpro.2022.104577	SCI
16	"High Speed Low Area DA based FIR filter using using EGDI	K VIJETA	ECE	International Journal of Integrated	2022	2229-838X	penerbit.uthm.edu	https://penerbit.uthm.edu.my/ojs/index.php/ijie/article/view/10867	Scopus
17	Lung Cancer Recognition Using CT Scan with CNN-VGG19 and PNN	A S Keerthi Nayani	ECE	NeuroQuantology	Aug 2022	1303-5150	www.neuroquantology.com	http://www.neuroquantology.com/issue.php?volume=28&issue=132&page=23	
18	A SURVEY ON EVOLUTION OF AUTHOR PROFILING	M.Swapna	CSE	Journal of Xi'an University of Architecture & Technology	2022	1006-7930	https://xajzkjdx.cn/	https://app.box.com/s/twyajnuicaewi4wyaqdf3umxr8r5z2vxy	UGC Care list
19	Distance Measures based Approach for Hate	Dr. T. Raghunadha	CSE	Journal of Applied Science	2022	1076-5131	https://j-asc.com/	https://drive.google.com/file/d/118eGRxTrHvNjF3zoTjbOlaQ/view	UGC care list
20	Removal of noise on mammogram breast images using filtering	Swapna Mudrakola	CSE	Concurrency Computat Pract Exper	24.08.2022	1532-0634	https://onlinelibrary.wiley.com/doi/10.1002/cpe.7444	https://doi.org/10.1002/cpe.7444	SCI,Scopus Indexed
21	VISSIM Based Traffic Flow Analysis at Chaderghat and MJ Market Junctions	K Smitha	Civil	Journal of Fundamental and Comparitive Research	July 2022	ISSN 2277-7067 Vol VIII,No I(XXVI)			UGC

22	COMPARISON OF SOIL PROPERTIES COLLECTED FROM NALGONDA, RANGA REDDY, HYDERABAD AND CHECKING ITS SUITABILITY FOR CONSTRUCTION	Dr P.RAJA SEKHAR	Civil	International Journal of Research in Engineering and Technology	Sept-2022	ISSN (P): 2347-4599 ; ISSN (E): 2321-8843			UGC
23	STABILIZATION OF BLACK COTTON SOIL WITH WASTE PLASTIC STRIPS	Dr P.RAJA SEKHAR	Civil	YMER	Aug-2022	ISSN - 0044-0477	YMER210843.pdf (ymerdigital.com)		UGC
24	EXPERIMENTAL STUDY ON STRENGTH CHARACTERISTICS OF CONCRETE USING COMPOSITE	T. Raja Ramanna, P. Dhanamma, B. Udayasree	Civil	International Journal of Creative Research Thoughts	July 2022	2320-2882	https://ijcrt.org/?gclid=CjwKC_Ajw3POhBhBQOEiwAqTCuBib_kx4FDHZpX_5SPeR3aNhsIF6_Xr7Pq6-PDQGI2RHxpxIeu2dgGr7RoC_DmUQA_vD_BwE	http://ijcrt.org/viewfull.php?&p_id=IJCRT2207538	UGC
25	Evaluation of surface water quality characteristic of Hussain Sagar & surrounding lake water studies	M.Pratibha ,P.Bharath Kumar	Civil	International journal	Jan-Feb 2023	ISSN:2454-132X Vol-9.	chrome-extension://efaidnbmnnnibpcajpcgclefindmkaj/https://www.ijariit.com/manuscripts/v9i1/V9I1-1162.pdf		Other(IJARIIT)
26	DURABILITY TEST (SULPHATE ATTACK) ON LIGHT WEIGHT CONCRETE BY PARTIAL REPLACEMENT OF VERMICULITE FOR FINE AGGREGATE	P.Prashanth	Civil	International Journal of Creative Research Thoughts	March 2023	2320-2882	https://ijcrt.org/viewfulltext.php?&p_id=IJCRT21X0073	http://www.ijcrt.org/papers/IJCRT21X0073.pdf	UGC
27	Design and Fabrication of Soot Collector and Filtration of Soot	Dr. M.V. Kishore	Mechanical	International Journal of Engineering	44835	ISSN: 2248-9622	https://www.ijera.com/papers/vol12no10/Ser-1/H12106272.pdf	https://www.ijera.com/papers/vol12no10/Ser-1/H12106272.pdf	Yes,UGC
28	Design and Development of Solar Water Heater to Enhance Thermal Efficiency	Dr.M.V.Kishore	Mechanical	IJRASET	44774	ISSN: 2321-9653	https://www.ijraset.com/best-journal/design-and-development-of-solar-water-heater-to-enhance-thermal-	https://www.ijraset.com/best-journal/design-and-development-of-solar-water-heater-to-enhance-thermal-	Yes,UGC
29	Comparative Analysis of CLPHP working with binary mixtures in different concentrations	Dr.N.Santhi Sree	Mechanical	Materials Today: Proceedings	March,2023	Elsevier	doi.org/10.1016/j.matpr.2023.03.269	https://www.sciencedirect.com/science/article/abs/pii/S2214785323013111?via%3Dihub	Yes,Scopus

30	Analysis of radiator with different working fluids as coolants	Dr.N.Santhi Sree	Mechanical	Materials Today: Proceedings	March,2023	Elsevier	doi.org/10.1016/j.matpr.2023.03.395	https://www.sciencedirect.com/science/article/abs/pii/S2214785323014414?via%3Dihub	Yes,Scopus
31	Performance Analysis of CLPHP Using L9 Orthogonal Array	Dr.N.Santhi Sree	Mechanical	International Journal of Engineering Research and Applications	November 2022	ISSN: 2248-9622	https://www.ijera.com/papers/vol12no11/1211213220.pdf	https://www.ijera.com/papers/vol12no11/1211213220.pdf	Yes,UGC
32	Selection criteria of Eco friendly cooling media using MCDM for	Dr.N.Santhi Sree	Mechanical	Journal of Pharmaceutical Negative Results	Sept,2022	JPNR, Web of Science	doi: 10.47750/pnr.2022.13.S03.138	https://www.pnrjournal.com/index.php/home/article/view/711	Yes,scopus,Web of Science
33	Experimental Study of Liquid Quench Media Cooling Performance by the Effect of Heat Transfer characteristics	Dr.N.Santhi Sree	Mechanical	IJSRED	Aug 2022	ISSN : 2581-7175	http://www.ijsred.com/	http://www.ijsred.com/volume5-issue4-part5.html	Yes,UGC
34	TAGUCHI: Factors Influencing NOx Emissions From A Diesel	Dr.N.Santhi Sree	Mechanical	IJSREM	July 2022	ISSN : 2582-3930	https://ijsrem.com/	https://ijsrem.com/download/taguchi-factors-influencing-nox-emissions-from-a-diesel-engine-	Yes,UGC
35	Design and Development of Solar Water Heater to Enhance Thermal Efficiency	Mr.T. Somasekhar	Mechanical	IJRASET	Aug 2022	ISSN: 2321-9653	https://www.ijraset.com/best-journal/design-and-development-of-solar-water-heater-to-enhance-thermal-	https://www.ijraset.com/best-journal/design-and-development-of-solar-water-heater-to-enhance-thermal-	Yes,UGC
36	Design and Development of Solar Water Heater to Enhance Thermal Efficiency	Mr.P.Naveen Kishore	Mechanical	IJRASET	Aug 2022	ISSN: 2321-9653	https://www.ijraset.com/best-journal/design-and-development-of-solar-water-heater-to-enhance-thermal-	https://www.ijraset.com/best-journal/design-and-development-of-solar-water-heater-to-enhance-thermal-	Yes,UGC
37	Design and Fabrication of Multipurpose Agriculture Machine	Mr.P.Naveen Kishore	Mechanical	IJIRT	44805	ISSN: 2349-6002	https://ijirt.org/Article?manuscript=156548	https://ijirt.org/Article?manuscript=156548	Yes,UGC
38	Performance Analysis of CLPHP Using L9 Orthogonal Array	Mr. A. Kalyan Charan	Mechanical	International Journal of Engineering	44895	ISSN: 2248-9622	https://www.ijera.com/papers/vol12no11/1211213220.pdf	https://www.ijera.com/papers/vol12no11/1211213220.pdf	Yes,UGC
39	Design and Fabrication of Soot Collector and Filtration of Soot	Mr. A. Kalyan Charan	Mechanical	International Journal of Engineering	44835	ISSN: 2248-9622	https://www.ijera.com/papers/vol12no10/Ser-1/H12106272.pdf	https://www.ijera.com/papers/vol12no10/Ser-1/H12106272.pdf	Yes,UGC
40	Enhancement of Management Skills Among Students in Select Management	Dr.P.Shilpa Roy	Mechanical	International Journal of Early Childhood Special Education (INT-	44896	ISSN: 1308-5581	https://www.int-jecse.net/issue.php?volume=14&issue=38	http://junikhyatjournal.in/no_2_Online_22/3_feb.pdf	Yes,UGC
41	Design and Analysis of Friction Drilling Using Various Angled Tools	Mr.K.V.Sai Pavan	Mechanical	IJSREM	Sept 2022	ISSN: 2582-3930	https://ijsrem.com/download/design-and-analysis-of-friction-drilling-using-various-angled-tools/	https://ijsrem.com/download/design-and-analysis-of-friction-drilling-using-various-angled-tools/	Yes, UGC List

42	A NEW EFFICIENT HYBRID CRYPTOGRAPHIC IMPLEMENTATION FOR INFORMATION	Dr.G.Shyama Chandra Prasad	IT	JOURNAL OF NORTHEASTERN UNIVERSITY	2023	1005-3026	https://dbdxxb.cn/2023-01-kaparathi-ravi-kishore/	https://dbdxxb.cn/2023-01-kaparathi-ravi-kishore/	
43	BOT DETECTION TECHNOLOGY USING BIG DATA	V.Gopinath,S.Ramya	IT	JOURNAL OF MANAGEMENT AND ENTREPRENEURSHIP	2022	2229-5348	Journal of Management and Entrepreneurship (JME) (xime.org)	https://jmeonline.in/admin/uploads/TWEET%20BASED%20BOT%20DETECTION%20USING%20BIG%20DATA.pdf	Yes
44	MEDICINE RECOMMENDATION SYSTEM BASED ON PATIENT REVIEWS	V. Gopinath, M.Srividya	IT	INTERNATIONAL JOURNAL OF APPLIED SCIENCE ENGINEERING AND	2022	2454-9940	www.ijsem.org	https://ijasem.org/ijasemadmin/upload/ijlbps_63a6b8b97df17.pdf	Yes
45	TUMOR DETECTION IN MRI OF BRAIN USING A NEURAL NETWORK	Dr. J.Srinivas	IT	JOURNAL OF MANAGEMENT AND ENTREPRENEURSHIP	2022	2229-5349	Journal of Management and Entrepreneurship (JME) (xime.org)	Brain tumor detection in MRI - DEC 2022 (1).pdf (jmeonline.in)	Yes
46	Sustainable green synthesis of silver nanoparticles using Chloris Barbata leaf extract with its bioactivity against multidrug resistant	K Aruna Kumar, T Vishnu	S&H	Materials Today: Proceedings	2023	2214-7853	https://www.sciencedirect.com/journal/materials-today-proceedings	https://doi.org/10.1016/j.matpr.2023.04.006	Scopus
47	New 2-Phenylquinoline-Based Bis-Methoxymethyl-1,2,3-Triazoles as Potential Antimicrobial Agents: Synthesis and Molecular	Vishnu Thumma	S&H	Chemistry Select	2023	2365-6549	https://chemistry-europe.onlinelibrary.wiley.com/journal/23656549	https://doi.org/10.1002/slct.202300255	Scopus
48	Bis 1, 2, 3- Triazoles Linked Deoxybenzoin Hybrids as Antimicrobial Agents: Synthesis, In	Vishnu Thumma	S&H	Chemistry Select	2023	2365-6549	https://chemistry-europe.onlinelibrary.wiley.com/journal/23656549	https://doi.org/10.1002/slct.202300405	Scopus

49	DESIGN, SYNTHESIS OF N-(4-(3-BROMOPHENYL)THIAZOL-2-YL)-1-AZAHETERYL CARBOXAMIDES AND THEIR ANTICANCER	T Vishnu	S&H	Heterocyclic Letters	2023	2230 - 9632	https://www.heteroletters.org/	https://www.heteroletters.org/isue131/Paper-14.pdf	Web of Science
50	ANTIFUNGAL ACTIVITY, MOLECULAR DOCKING ON COVID-19 MAIN PROTEASE AND PHARMACOKINETICS	T Vishnu, K Sandhya, K Aruna Kumari, Y Aparna	S&H	Heterocyclic Letters	2023	2230 - 9632	https://www.heteroletters.org/	https://www.heteroletters.org/isue131/Paper-9.pdf	Web of Science
51	SYNTHESIS, EVALUATION, AND MOLECULAR DOCKING STUDIES OF NOVEL 1, 2, 3-TRIAZOLE TETHERED INDOLE HYBRID	Vishnu Thumma	S&H	Heterocyclic Letters	2023	2230 - 9632	https://www.heteroletters.org/	https://www.heteroletters.org/isue131/Paper-8.pdf	Web of Science
52	Palladium (II)-catalyzed C-H bond functionalization of aromatic and heteroaromatic esters with acrylates under	Vishnu Thumma	S&H	Chemical Data Collections	2023	2405-8300	https://www.sciencedirect.com/journal/chemical-data-collections	https://doi.org/10.1016/j.cdc.2023.101006	Scopus
53	Synthesis of Novel 4-(3-nitro-2H-chromen-2-yl)-1,3-diphenyl-1H-	Vishnu Thumma	S&H	Research Journal of Chemistry and Environment	2023	2278-4527	https://worldresearchersassociations.com/chemistryhome.aspx	https://doi.org/10.25303/2702rjce035038	Scopus
54	Novel hybrid molecules based on triazole-quinoline as potential anticancer agents: screening on MCF-7 cell line, docking	Vishnu Thumma	S&H	Journal of the Iranian Chemical Society	2023	1735-2428	https://www.springer.com/journal/13738	https://doi.org/10.1007/s13738-022-02737-y	Scopus
55	1,2,3-Triazoles containing Thiazole-Piperazine Moieties: Synthesis, Biological Assessment and	Vishnu Thumma	S&H	Asian Journal of Chemistry	2022	0975-427X	https://asianjournalofchemistry.co.in/Home.aspx	https://doi.org/10.14233/ajchem.2023.26904	Scopus

56	Synthesis of 1, 2, 3-Triazole-Containing 2, 3-Dihydrofuran Derivatives, Evaluation of Anticancer Activity and Molecular Docking	Vishnu Thumma	S&H	Chemistry Select	2022	2365-6549	https://chemistry-europe.onlinelibrary.wiley.com/journal/23656549	https://doi.org/10.1002/slct.202203847	Scopus
57	Synthesis, Cytotoxicity, Molecular Docking and ADME Assay of Novel Morpholine appended 1,2,3-Triazole Analogues	Vishnu Thumma	S&H	Chemistry Select	2022	2365-6549	https://chemistry-europe.onlinelibrary.wiley.com/journal/23656549	https://doi.org/10.1002/slct.202204020	Scopus
58	Microwave-assisted synthesis, molecular docking studies of 1, 2, 3-triazole-based carbazole derivatives as antimicrobial, antioxidant	Thumma Vishnu	S&H	RSC Advances	2022	2046-2069	https://www.rsc.org/journals-books-databases/about-journals/rsc-advances/	https://doi.org/10.1039/D2RA05960F	Scopus
59	Synthesis, Anticancer Activity and Molecular Docking Studies of Hybrid Molecules Containing Indole-Thiazolidinedione-Triazo	Vishnu Thumma	S&H	Chemistry Select	2022	2365-6549	https://chemistry-europe.onlinelibrary.wiley.com/journal/23656549	https://doi.org/10.1002/slct.202203778	Scopus
60	Design, synthesis and anticancer activity of 5-((2-(4-bromo/chlorobenzoyl)benzofuran-5-yl) methyl)-2-((1-(substituted)-1H-1,2,3-triazol-4-yl)	T Vishnu	S&H	Molecular Diversity	2022	1573-501X	https://www.springer.com/journal/11030	https://doi.org/10.1007/s11030-022-10575-6	Scopus
61	Microwave-assisted synthesis of (6-((1-(4-aminophenyl)-1H-1, 2, 3-triazol-4-yl) methoxy) substituted benzofuran-2-yl) (phenyl) methanones, evaluation of in vitro anticancer, antimicrobial activities and molecular	Vishnu Thumma	S&H	Results in Chemistry	2022	2211-7156	https://www.sciencedirect.com/journal/results-in-chemistry	https://doi.org/10.1016/j.rechem.2022.100628	Scopus
62	Synthesis of 1, 2, 3-Triazole Tethered Indole Derivatives: Evaluation of Anticancer Activity and Molecular	Vishnu Thumma	S&H	Chemistry Select	2022	2365-6549	https://chemistry-europe.onlinelibrary.wiley.com/journal/23656549	https://doi.org/10.1002/slct.202201758	Scopus

63	Critical Analysis of The Sister of Hearts in Relation to Concepts Such as Nostalgia, Heartbreaks	Dr.B.Chandana	S&H	Madhya Pradesh Journal Of Social Sciences	2022	0973-855X	print mode	https://drive.google.com/file/d/1DyBTQYQVDCqnkPqPBdjWsL1FOxT3CiCc/view?usp=share link	
64	Synthesis and room temperature structural, optical, electrical properties of Holmium	Dr.N.Pavan Kumar	S&H	ECS J. Solid State Sci. Technol.	March -2023	2162-8769 (print) 2162-8777 (web)	https://iopscience.iop.org/journal/2162-8777	https://iopscience.iop.org/article/10.1149/2162-8777/acc20e	Scopus
65	Investigation of magnetic, electrical and optical properties of Soft-Hard ferrite composite	Dr.N.Pavan Kumar	S&H	Integrated Ferroelectrics	2023	1058-4587	tandfonline.com/journals/ginf20	https://www.tandfonline.com/doi/abs/10.1080/10584587.2023.2173454?journalCode=ginf20	Scopus
66	Influence of Dy doping on Structural, Magnetic and Optical properties of Ni-Zn Ferrites	Dr.N.Pavan Kumar	S&H	Physica status solidi (a) - applications and materials science	Feb-23	1862-6300	https://onlinelibrary.wiley.com/journal/18626319	https://onlinelibrary.wiley.com/doi/abs/10.1002/pssa.202200864	Scopus
67	Investigation of frequency and temperature dependence on dielectric properties of cobalt zinc sulfide compounds prepared by	Dr.N.Pavan Kumar	S&H	Solid State Communications	Feb-23	0038-1098	https://www.sciencedirect.com/journal/solid-state-communications	https://www.sciencedirect.com/science/article/abs/pii/S0038109822003763	Scopus
68	Role of Temperature on Charge Carrier Transport in Cadmium Lead Sulfide Ternary Semiconductors	Dr.N.Pavan Kumar	S&H	Journal of Electronic Materials	Jan-23	0361-5235	https://www.springer.com/journal/11664	https://link.springer.com/article/10.1007/s11664-023-10236-w	Scopus
69	Book Name: Green Energy Systems: Design, Modeling, Synthesis and Applications Chapter Name: Magnetocaloric	Dr.N.Pavan Kumar	S&H	Elsevier , Academic Press ,125 London Wall, London EC2Y 5AS,	Dec-22	ISBN: 978-0-323-95108-1	https://www.elsevier.com/books/green-energy-systems/singh/978-0-323-95108-1	https://www.elsevier.com/books/green-energy-systems/singh/978-0-323-95108-1	Scopus
70	Realization of Enhanced Refrigeration Capacity with Non-Hysteretic Behavior in Ni ₄₀ Gd ₅ Co ₅ Mn ₃₇ In ₁₂ Si Alloy Near Room	Dr.N.Pavan Kumar	S&H	ACS Applied Energy Materials	Dec-22	2574-0962	https://pubs.acs.org/journal/aacmcq	https://pubs.acs.org/doi/10.1021/acs.aem.2c03680	Scopus
71	Synthesis, Magnetic and Magnetocaloric properties of Transition element doped	Dr. T. Shekharam, Dr.M. Sreelatha, Dr.N.Pavan	S&H	Journal of Thermal Analysis and Calorimetry	Nov-22	1588-2926	https://www.springer.com/journal/10973	https://link.springer.com/article/10.1007/s10973-022-11714-9	Scopus

72	Investigations on the structural, electrical, magnetic and 57Fe	Dr.N.Pavan Kumar	S&H	Ceramics International	Oct-22	0272-8842	https://www.sciencedirect.com/journal/ceramics-international	https://www.sciencedirect.com/science/article/pii/S0272884222037944	Scopus
73	Synthesis, structural, magnetic and optical studies of Eu doped	Dr.M. Sreelatha, Dr.N.Pavan Kumar	S&H	Ceramics International	Oct-22	0272-8842	https://www.sciencedirect.com/journal/ceramics-international	https://www.sciencedirect.com/science/article/pii/S0272884222024579	Scopus
74	Enhanced Cryogenic Magnetocaloric Performance in Te Doped	Dr.N.Pavan Kumar	S&H	ECS J. Solid State Sci. Technol.	Aug-22	2162-8769 (print) 2162-8777	https://iopscience.iop.org/journal/2162-8777	https://iopscience.iop.org/article/10.1149/2162-8777/ac844e	Scopus
75	Analysis of Raman, Mossbauer Spectra and Dielectric Behaviour of Sol-Gel Prepared Ni _{1-x} CoxFe ₂ O ₄ Spinel	Dr.N.Pavan Kumar	S&H	ECS J. Solid State Sci. Technol.	Aug-22	2162-8769 (print) 2162-8777 (web)	https://iopscience.iop.org/journal/2162-8777	https://iopscience.iop.org/article/10.1149/2162-8777/ac869e/meta	Scopus
76	Above room temperature magnetic entropy in non-stoichiometric manganese of La _{0.67} Sr _{0.33} MnO ₃ manganites	Dr. N.Pavan Kumar	S&H	Applied Physics A	Aug-22	0021-8979	https://www.springer.com/journal/339	https://link.springer.com/article/10.1007/s00339-022-05879-1	Scopus
77	Numerical study of Hall Current effect on MHD Nano fluid with Inclined plates in the presence of Brownian motion and	Dr. K. Sharath Babu	S&H	Mathematical Statistician and Engineering Applications	December 2022	2094-0343	https://www.philstat.org/index.php/MSEA	https://philstat.org/index.php/MSEA/article/download/1455/986	Scopus
78	Implementation of Fuzzy Logic to Weigh the Vehicle Slow Down Using Boundaries	Dr.K. Sharath Babu	S&H	International Journal for Research in Applied Science & Engineering	March -2023	2321-9653.	https://www.ijraset.com/research-paper/implementation-of-fuzzy-logic-to-weigh-the-vehicle-slow-down		
79	Supply Chain Management for Multi – Objective Fractional Programming Problem	Dr. M Yuvaraju	S&H	Industrial Engineering Journal	2022	0970-2555	https://www.researchgate.net/publication/367966245_Supply_Chain_Management_for_Multi_-_Objective_Fractional_Program		Yes
80	Optimization of Financial Resources Through Goal	Dr. M Yuvaraju	S&H	Mathematical Statistician and Engineering	2022	2094-0343 2326-9865	https://www.philstat.org/index.php/MSEA	https://www.philstat.org/index.php/MSEA/article/view/1804	
81	A Case Study – Allotment of Qualified Caregivers in Hospitals by Goal Programming	Dr. M Yuvaraju	S&H	Mathematical Statistician and Engineering Applications	2022	2094-0343 2326-9866	https://www.philstat.org/index.php/MSEA	https://philstat.org/index.php/MSEA/article/view/2116	yes