



SRI VENKATESWARA UNIVERSITY

Accredited By 'NAAC' With 'A+' Grade



3.4.5.1 Number of research papers in the Journals notified on UGC website during the last five years.



SRI VENKATESWARA UNIVERSITY

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3.4.5 Number of research papers per teacher in the journals notified on UGC website during the last five years (15)						
3.4.5.1: Number of research papers per teacher in the journals notified on UGC website during the last five years						
Year	2017	2018	2019	2020	2021	2022
Number	659	675	673	516	528	88

Total 3139


PRINCIPAL
S.V. COLLEGE OF SCIENCES
S.V. UNIVERSITY, TIRUPATI-517 502


PRINCIPAL
S.V. COLLEGE OF ENGINEERING
TIRUPATI-517 502


PRINCIPAL
S.V. UNIVERSITY COLLEGE OF ARTS
TIRUPATI-517 502


PRINCIPAL
College of Commerce,
Management & Computer Science
SRI VENKATESWARA UNIVERSITY
Tirupati-517 502


PRINCIPAL
College of Pharmaceutical Sciences
S.V. University, Tirupati


Prof. M. Srinivasulu Reddy
Director
NAAC Steering Committee
Sri Venkateswara University
Tirupati-517 502

3.4.5 Number of research papers per teacher in the journals notified on UGC website during the last five years (15)

3.4.5.1: Number of research papers per teacher in the journals notified on UGC website during the last five years

Sl.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		
							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list/Scopus/Web of Science/other, mention
1	Lifelong learning for women- Role of Universities	K. Sudharani & T.Ananda	Centre for Extension Studies	Global Journal for Research Analysis, Vol-10, Issue-7.	2021	ISSN No2277-8160,	Global Journal for Research Analysis GJRA	https://www.researchgate.net/publication/353745829_LIFE-LONG_LEARNING_FOR_WOMEN-ROLE_OF_UNIVERSITIES	(CARE- A) (Scopus indexed)
2	Social Empowerment of Women through self help groups	Dr.R.B.Satyavathi	Adult Education	International Journal of Innovative Research in Technology	2021	ISSN: 2349-6002	www.ijirt.org/ email id. ijirt@ijirt.org	https://portal.issn.org/resource/ISSN/2349-6002	OTHERS
3	Extension as A Social Responsibility – The Role of Adult and Continuing Education Department	K. Sudharani & T.Ananda	Centre for Extension Studies	International Journal of Research and Analytical Reviews(IJRAR) Vol-08, Issue-3.	2021	E-ISSN 2348-1269, P-ISSN 2349-5138,	https://www.ijrar.org/searchpage.php?searchvalue=Extension+as+A+Social+Responsibility+%E2%80%93+The+Role+of+Adult+and+Continuing+Education+Department	IJRAR21C1017.pdf	(CARE- A) (Scopus indexed)
4	Growth of India's Agricultural Trade with Top 15 Countries	Prof.D. Krishnamoorthy	Centre for Women's Studies	MUKT Shabd Journal, Vol. X, Issue – I,	2021	ISSN Np.2347-3150, Impact Factor 4.6.	https://shabdbooks.com/?s=Growth+of+India%E2%80%99s+Agricultural+Trade+with+Top+15+Countries	DOI:10.0014.MSJ.2021.V10I1.008678.1.118549	UGC Care list -1
5	"Growth and Structure of Public Expenditure on Education in India Since 1990-91",	Prof.D. Krishnamoorthy	Centre for Women's Studies	Mukt Shabd Journal (UGC Care Group Journal),	2021	ISSN No.2347-3150, Impact Factor 4.6, Vol. X, Issue No. VII, pp. 289-301.	https://portal.issn.org/resource/ISSN/2347-3150	DOI:10.0014.MSJ.2021.V10I7.008678.1.119929	UGC Care Group Journal -1
6	A Study on Girls and Women's Access on Education in India- A Special Reference to A.P	D.Ramana	Centre for Women's Studies	MUKT SHABD Journal,UGC CARE Group 1	2021	2347-3150	http://shabdbooks.com/Current-Issue/	https://app.box.com/s/mogmkdw7wl623io6q39ea5vl3jn0ckyi	UGC CARE Group 1
7	India's First Female (Loco Pilot) Train Driver in Indian Railways – A Case Study	Dr. K. Srilatha Kishori	Centre for Women's Studies	Indian Journal of Women and Development	2021	ISSN2231-3974	https://portal.issn.org/resource/ISSN/2231-3974		Others (Department Journal)
8	A Study on Participation of Women in Higher Education in India	Dr.V. Jagadeeswari	Centre for Women's Studies	MUKT SHABD Journal CARE Group 1	2021	2347-3150	https://shabdbooks.com/?s=A+Study+on+Participation+of+Women+in+Higher+Education+in+India	http://Muktshabdbooks.com	UGC CARE Group-I.
9	A.P. Disha act 2019- an overview',	Dr.V. Jagadeeswari	Centre for Women's Studies	published in Indian Journal of Women and Development	2021	Vol. 14 Issue: 1&2 ISSN: 2231-3974	https://portal.issn.org/resource/ISSN/2231-3974		Others (Department Journal)
10	A study on issues and challenges of women empowerment in India	Dr.P. Suneetha	Centre for Women's Studies	Peer revied journal	2021	2231-3974	https://portal.issn.org/resource/ISSN/2231-3974		Others (Department Journal)

11	Financing urban infrastructure in India : An expedition	Prof. M. Devarajulu	Economics	Journal of Governance and public policy	2021	2231-0924	https://portal.issn.org/resource/ISSN/2231-0924	Off-line publication	Other Publications
12	Children with special needs in Andhra Pradesh- A human rights perspective	Prof. M. Devarajulu	Economics		2021	ISSN 2347-6648	www.parishod.com	www.parishod.com	Other Publications
13	Human Rights for children with special needs	Prof. M. Devarajulu	Economics	Parishodh Journal	2021	ISSN NO 2347-6648	www.parishod.com	www.parishod.com	Other Publications
14	Participation of women in Agriculture – A Study	Dr. K. Radhika	Economics	B. Aadhar International peer- Reviewed Indexed Research Journal	2021	2278-9308	www.aadharsocial.com	www.aadharsocial.com	Other Publications
15	Contribution of Agriculture to India's GDP in Recent Years – A study	Dr. K. Radhika	Economics	B. Aadhar International peer- Reviewed Indexed Research Journal	2021	2278-9308	www.aadharsocial.com	www.aadharsocial.com	Other Publications
16	The impact of labour market on the human resource market in India	Dr. K. Radhika	Economics	Indian Journal of Applied Research	2021	2249-555X	https://portal.issn.org/resource/ISSN/2249-555X		Other Publications
17	Social Troubles of Lambada (Sugali, Banjara) Tribes in Rayalaseema	Dr. K. Radhika	Economics	International Journal of Multidisciplinary Educational Research	2021	2277-7881	www.ijmer.in	www.ijmer.in	Other Publications
18	Informal sector and informal workers in India	Dr. K. Radhika	Economics	Paripex-Indian Journal of Research	2021	2250-1991	www.worldwidejournals.com	www.worldwidejournals.com	Other Publications
19	The Socio Economic Dynamics of Labours in Chittoor District-	Dr. G. Prathap	Economics	Mukt Shabd Journal	2021	2347-3150	https://portal.issn.org/resource/ISSN/2347-3150		Other Publications
20	Pramchandpourv ki Kahanion ki param para	Dr.Narayana	Hindi	Drushtikon-New Delhi	2021	0975-119x	https://portal.issn.org/resource/ISSN/0975-119X		-UGC-CAR –Grup-I, LLISTED
21	Income, Savings Investment of Household sector in Chittoor District	Prof. M. ChinnaSwamy Naidu	Economics	Mukt Shabd Journal	2021	2347-3150	https://portal.issn.org/resource/ISSN/2347-3150		Other Publications
22	The Pattern of Savings and Assets Position in India : An Overview	Prof. M. ChinnaSwamy Naidu	Economics	North Asian International Research Journal of Business Economics and Management Humanities	2021	2277-1018	www.nairjc.com	www.nairjc.com	Other Publications
23	Critical issues of street garments vendors- A case study in Chittoor district of Andhra Pradesh	Prof. M. Devarajulu	Economics	Indian journal of applied research	2021	ISSN 2249-555X	https://portal.issn.org/resource/ISSN/2249-555X		Other Publications
24	Street garment vendors contribution to the economy and local community in Chittoor district of Andhra Pradesh	Prof. M. Devarajulu	Economics	Indian journal of research	2021	ISSN 2250-1991	https://portal.issn.org/resource/ISSN/2250-1991		Other Publications
25	The impact of information and communication technology (ICT) in higher education in India	Prof. M. Devarajulu	Economics	North Asian international research journal of business economics & management	2021	ISSN 2277-1018	www.nairjc.com	www.nairjc.com	Other Publications

26	Impact of Information and Communication Technology (ICT) in Higher Education in India	Dr. G. Prathap	Economics	North Asian International Research Journal of Business Economics and Management	2021	2277-1018	www.nairjc.com	www.nairjc.com	Other Publications
27	Pillala Kathalu Prayojanalu	Prof.G.Aruna	Foreign Languages and Linguistics	Bhavaveena	2021	2456-4702	telugujournalbhavaveena.blogspot.com/2022/05/	telugujournalbhavaveena.blogspot.com/2022/05/	OTHERS
28	Gurajadavai Puthadi Bomma Purnamma	Prof.G.Aruna	Foreign Languages and Linguistics	Bhavaveena	2021	2456-4702	OFFLINE	OFFLINE	OTHERS
29	Vidhyalayallo Prastutha Telugu Basha	Prof.G.Aruna	Foreign Languages and Linguistics	Bhavaveena	2021	2456-4702	https://telugujournalbhavaveena.blogspot.com/2022/05/	https://telugujournalbhavaveena.blogspot.com/2022/05/	OTHERS
30	Jashuva Kalnunchi Jaluvarina Koduku	Prof.G.Aruna	Foreign Languages and Linguistics	Bhavaveena	2021	2456-4702	https://telugujournalbhavaveena.blogspot.com/2022/05/	https://telugujournalbhavaveena.blogspot.com/2022/05/	OTHERS
31	Awareness and use of Online Databases by the Research Scholars in Sri Venkateswara University, Tirupati: A Study	Dr. Sadu Ranganadham	Library & Information Science	Library Philosophy and Practice (e-journal)	2021	1522-0222	http://digitalcommons.unl.edu/	https://digitalcommons.unl.edu/libphilprac/5502/	Scopus
32	Utilization of Library and Information Resources in Government and Aided Degree Colleges in SPSR Nellore District Andhra Pradesh: A Study	E.Kirankumar, Dr.E.Sudhakar	Library & Information Science	International Journal of Research in Library Science (IJRLS)	2021	2455-104X	https://www.ijrls.in/	https://www.ijlis.org/articles/utilization-of-online-information-resources-and-services-in-engineering-college-students-in-nellore-district-a-study.pdf	UGC Approved
33	“Use and Awareness of Reference Management Software Tools by Research Scholars of Library and Information Science in India: A Study”	Dr. A.J. Madhuri Dr. N. Harilakshmi	Library & Information Science	Library Philosophy and Practice (e-journal)	2021	1522-0222	https://digitalcommons.unl.edu/libphilprac/6371/	https://digitalcommons.unl.edu/cgi/viewcontent.cgi?article=12112&context=libphilprac	OTHERS
34	Telugu Newspapers: One Analysis	Dr. Sadu Ranganadham	Library & Information Science	Grandhalaya Sarvaswamu	2021	0972-8104	http://www.apla.co.in/sarvaswamu/	Print Journal	others
35	Compositions of Sri Tirupati Vidyalaya Narayanaswamy with Special reference to his Javali	Dr.J.Sankar Ganesh & Mrs.E. Sreelakshmi	Performing Arts	Pranav	2021	2582-9513	http://pranavjournals.com/finearts/wp-content/uploads/16-Tpty-vidyala-Narayana-Swamy-Naidu-Sreelakshmi.pdf	http://pranavjournals.com/finearts/wp-content/uploads/16-Tpty-vidyala-Narayana-Swamy-Naidu-Sreelakshmi.pdf	OTHERS
36	27 Nakshatra Charana Ragamalika - An unpublished work of Sri Gali Penchala Narasimha Rao - A Study	Dr.J.Sankar Ganesh & Mrs.E. Sreelakshmi	Performing Arts	Anhad Lok	2021	2349-137X		https://securerivercdn.net/45.40.146.28/16q.9aa.myftpupload.com/wp-content/uploads/2022/01/Anhadlok-14-3.pdf	UGC CARE-Listed Peer Reviewed
37	Dasa Ragamalika Varnam-Composition of Sri Gali Penchala Narasimha Rao - A Study	Dr.J.Sankar Ganesh & Mrs.E. Sreelakshmi	Performing Arts	Bhairavi(Sangeet Shodh Patrika)	2021	0975-5217	https://portal.issn.org/resource/ISSN/0975-5217	https://scholar.google.co.in/citations?user=2D7VaUEAAAAAJ&hl=en	UGC-CARE List (Group -1)

38	Multi dimensional Charisma of feminism portrayed in Carnatic Music Compositions	Dr.J.Sankar Ganesh	Performing Arts	Andhra University Journal of Humanities & Management, Special Edition on Music & Dance, The Glory of Indian Music & Dance	2021	ISSN:2321-9386	http://bhairavisangeetshodhpatrika.com/	https://scholar.google.co.in/citations?user=2D7VaUEAAAAJ&hl=en	OTHERS
39	Music and dance aspects in concluding items of Bharathanatyam and Kathak	Dr.J.Sankar Ganesh & Mrs.E. Sreelakshmi	Performing Arts	Andhra University Journal of Humanities & Management, Special Edition on Music & Dance, The Glory of Indian Music & Dance	2021	ISSN:2321-9386	OFFLINE	OFFLINE	OTHERS
40	Present and Past Scenariuo of Music as a Profession	Dr.J.Sankar Ganesh & Mrs.E. Sreelakshmi	Performing Arts	Aran International E-Journal of Tamil Research	2021	2582-399X	www.aranejournal.com	https://portal.issn.org/resource/ISSN/2582-399X	OTHERS
41	Lord Nataraja in Compositions of Pallavi Durai Swami Iyer	Dr.C.P.S. Madhuri	Performing Arts	Andhra University Journal of Humanities & Management, Special Edition on Music & Dance, The Glory of Indian Music & Dance	2021	ISSN:2321-9386	OFFLINE	OFFLINE	OTHERS
42	Social relevance of Annamacharya Compositions	Dr.C.P.S. Madhuri	Performing Arts	Aran International E-Journal of Tamil Research	2021	2582-399X	www.aranejournal.com	https://portal.issn.org/resource/ISSN/2582-399X	OTHERS
43	A study of love of god in view of srimed bhagavatham	Dr.M.Chandraiah	Philosophy	Internal National Journal of Psychosocial Research	2021	ISBN -2320-6381	http://www.ijpsr.net/volume11.html		OTHERS
44	Gandhi and environmental Ethics	Dr.M.Chandraiah	Philosophy	Internal National Journal of Psychosocial Research	2021	ISBN -2320-6381	http://www.ijpsr.net/volume11.html	http://www.ijpsr.net/volume11.html	OTHERS
45	Nyaya Theory of Knowledge	Dr.B.Sreenivasulu Naik	Philosophy	International journal of Psychosocial research- a peer reviewed journal	2021	ISSN -2320-6381	www.ijpsr.net		OTHERS
46	Relation between Epistemology and Metaphysics- In the concept of Indian philosophy	Dr.M.Chandraiah	Philosophy	Global journal for research analysis	2021	ISSN 2277-8160	OFFLINE	OFFLINE	OTHERS
47	Evolution of values and knowledge in views of philosophy	Dr.M.Chandraiah	Philosophy	Global journal for research analysis	2021	ISSN 2277-8160	OFFLINE	OFFLINE	OTHERS
48	Behaviour pattern of Problems among Youth	Prof. P. Vinayaga Murthy & V. Janardhan	Population Studies	Global Journal for Research Analysis	2021	2277-8160	www.Worldwidejournals.com	https://www.worldwidejournals.com/global-journal-for-research-analysis-GJRA/fileview/behaviour-pattern-of-problems-among-youth-September-2021-7613110960-5207772.pdf	Google Scholar
49	Self Awareness of the Rights Among Migrant Workers	Prof. D. Sai Sujatha	Population Studies	Multi Disciplinary International Research Journal	2021	2278-9308	Offline	Offline	Peer –Reviewed&Referred Indexed

50	Health Social work Scope, and Research in Oncology setting	Prof. D. Sai Sujatha	Population Studies	Indian Journal of Applied Research	2021	2249-555X	https://www.worldwidejournals.com/	indian-journal-of-applied-research-(IJAR)/fileview/health-social-work-scope-and-research-in-oncology-setting_October_2021_3630191265_6813287.pdf	Peer –Reviewed&Referred Indexed.Google Scholar,Research Gate
51	Variations in Sex Ratio of India: Observations from 2011 Census	Dr. T. Chandrasekarayya	Population Studies	EPR International Journal of Multidisciplinary Research (IJMR) -Peer Reviewed Journal	2021			www.eperajournals.com	Peer reviewed
52	The Maternity Benefit Act-1961 with Maternity Benefit amendment) Act – 2017 – an overview	Dr. T. Chandrasekarayya	Population Studies	International Journal of Multidisciplinary Educational Research	2021	2277-7881	www.ijmer.com	http://s3-ap-southeast-1.amazonaws.com/ijmer/pdf/volume10/volume10-issue8(1)/1.pdf	Peer reviewed
53	Relation between Epistemology and Metaphysics- In the concept of Indian philosophy	Dr.M.Chandraiah	Philosophy	Global journal for research analysis	2021	ISSN 2277-8160	OFFLINE	OFFLINE	OTHERS
54	Evolution of values and knowledge in views of philosophy	Dr.M.Chandraiah	Philosophy	Global journal for research analysis	2021	ISSN 2277-8160	OFFLINE	OFFLINE	OTHERS
55	Relationship between tobacco use, alcohol consumption and non-communicable diseases among women in India: evidence from National Family Health Survey 2015-16.	Vive k. Nishra and P.V. Murthy	Population Studies	BMC Public Health	2021	12889-022-13191-z	www.bmcpublichealth.com	https://bmcpublichealth.biomedcentral.com/articles/10.1186/s12889-022-13191-z	Google Scholar
56	Maanavatha vaadam – Tilak Kavithavam	Prof. M. Ravi Kumar	Telugu Studies	Tilak Saahithya – Sandesam (collection of Articles)	2021	ISBN No. 978-81-92167-3-7	OFFLINE	OFFLINE	OTHERS
57	Bharatha Samajika Viplava Yodhudu – Mahathma Pule	Prof. R. Rajeswaramma	Telugu Studies	Vangmaya Veekshini (telugu Baasha, Samskruthi Sahitya Vimarsha vyaasaalu	2021	ISBN No. 978-81924602-7-7	https://svuniversity.edu.in/sv_art/dr-r-rajeswaramma		OTHERS
58	Sri Krishnuni Katha Kavyalu	Prof. R. Rajeswaramma	Telugu Studies	Sri Krishna Darshanam (Acharya Galla Chalapathi	2021		https://svuniversity.edu.in/sv_art/dr-r-rajeswaramma		OTHERS
59	Telugulo Girijanula Achaaraalu, Nammakalu	Prof. R. Rajeswaramma	Telugu Studies	Vagmaya Vikshini	2021		OFFLINE	OFFLINE	OTHERS
60	Midhanam – Cheliyalikatta	Prof. R. Rajeswaramma	Telugu Studies	Paalapitta maasa Patrika	2021	ISSN No. 2582-2794	OFFLINE	OFFLINE	OTHERS
61	Causes of Male and Female Infertility : An Anthropological Perspective	G. Sudha and K. Surendranadha Reddy	Antropology	Anthropology – India logs	2021	2583-1070	www.arfjournals.com	https://arfjournals.com/image/catalog/Journals%	UGC-Care
62	Health status of Tribal women during maternity period	T. Chandrika and K. Surendranadha Reddy	Antropology	Anthropology – India logs	2021	2583-1070	www.arfjournals.com	https://arfjournals.com/image/	UGC-Care

63	Nutritional anthropometry and its association with functional ability and well-being among the elderly Kurichia Tribe of Kerala, India.	Kodanda. Reddy K. Reddy TPK, Venkatramana P.	Antropology	Int J Scientific Research	2021	2277-8179	www.ijsr.net	https://www.worldwidejournals.com/international-journal-of-scientific-research-(IJSR)/fileview/nutritional-anthropometry-and-its-association-with-functional-ability-and-wellbeing-among-the-elderly-kurichia-tribe-of-kerala-india_February_2021_6113918162_8113401.pdf	PUB MED
64	Heterogeneous contributions of change in population distribution of body mass index to change in obesity and underweight	NCD Risk Factor Collaboration (NCD-RisC).	Antropology	eLife	2021	2050-084X	https://elifesciences.org/articles/60060	https://pubmed.ncbi.nlm.nih.gov/33685583/	PUB MED
65	A study on MAPK/ERK and CDK2-cyclin E signal switch on and off" in cell proliferation by bis urea derivatives of	VN Lakshamma, MV Swamy, Thyagaraju K	Biochemistry	J Bioorganic Chem 112	2021	0045-2068	https://www.sciencedirect.com	https://www.sciencedirect.com/science/article/abs/pii/S0045206821003175	UGC Care list/ Scop
66	Exploring cardioprotective activity of esculetin against isoproterenol induced myocardial toxicity in rats: in vivo and in vitro evidences.	CK Pulliah and K Thyagaraju	Biochemistry	BMC Toxicology and Pharmacology	2021	2050-6511	https://bmcpharmacolotoxicol.biomedcentral.com	https://bmcpharmacolotoxicol.biomedcentral.com/articles/10.1186/s40360-021-00510-0	UGC Care list/ Scop
67	Effect of Trichodesma indicum AgNPs on Russell viper's antivenom activity	L Lakshman Kumar, M Venkataswamy and K Thyagaraju	Biochemistry	IJAR	2021	2249 - 555X	https://www.worldwidejournals.com/indian-journal-of-applied-research-(IJAR)/	https://www.worldwidejournals.com/indian-applied-research-(IJAR)/journal-of-	UGC Care list/ Scop
68	Anti-obesity and Lipid lowering activity of Bauhiniastatin-1 is mediated through PPAR- γ /AMPK expressions in diet induced obese rat model.	Sankaran, K. R., Oruganti, L., Ganjaji, M. S., Chintha, V., Muppuru, M. K., Chippada, A. R., & Meriga, B.	Biochemistry	Frontiers in Pharmacology	2021	1663-9812	https://www.frontiersin.org/journals/pharmacology	https://www.frontiersin.org/articles/10.3389/fphar.2021.704074/full	UGC Care list/ Scop
69	A bioactive fraction of Pterocarpus santalinus inhibits adipogenesis and inflammation in 3T3-L1 cells via modulation of PPAR- γ /SREBP-1c and TNF- α /IL-6.	Sankaran, K. R., Ganjaji, M. S., Oruganti, L., Chippada, A. R., & Meriga, B.	Biochemistry	3 Biotech, 11(5)	2021	2190-5738	https://link.springer.com	https://link.springer.com/article/10.1007/s13205-021-02771-2	UGC Care list/ Scop
70	Bio-inspired multifunctional zinc oxide nanoparticles by leaf extract of Andrographis serpilifolia and their enhanced antioxidant, antimicrobial, and antidiabetic activity—A 3-in-1 system.	Kotakadi, V. S., Gaddam, S. A., Kotha, P., Allagadda, R., Rao Ch, A., & DVR, S. G.	Biochemistry	Particulate Science and Technology	2021	1548-0046	https://www.tandfonline.com	https://www.tandfonline.com/doi/abs/10.1080/02726351.2021.1966145	UGC Care list/ Scop

71	Efficacy of <i>Cyanotis tuberosa</i> (Roxb.) Schult. &Schult. f. root tubers active fraction as anti-diabetic, antihyperlipidemic, and antioxidant in Streptozotocin-induced diabetic rats.	Vedasree, N., Peddanna, K., Rajasekhar, A., ParthaSarathi, C., Munirajeswari, P., Sireesha, Y., & Chippada, A. R.	Biochemistry	Journal of Ethnopharmacology	2021	0378-8741	https://www.ncbi.nlm.nih.gov	https://pubmed.ncbi.nlm.nih.gov/34808300/	UGC Care list/ Scop
72	Cadmium stress-induced alterations in the photosystem II photochemistry of Maize primary leaves.	Rajya Lakshmi and Murthy SDS.	Biochemistry	Research Journal of Pharmaceutical, Biological and Chemical Sciences.	2021	0975-8585	https://www.rjpbcs.com/202112.5.html	https://www.rjpbcs.com/pdf/2021_12(5)/[13].pdf	UGC Care list/ Scop
73	High temperature induced alterations in photosynthetic electron transport activities of Wheat thylakoid membranes.	Jwala Priyadarsini, PS, and Murthy SDS	Biochemistry	Research Journal of Pharmaceutical, Biological and Chemical Sciences	2021	0975-8585	https://www.rjpbcs.com/202112.5.html	https://www.rjpbcs.com/pdf/2021_12(3)/[9].pdf	UGC Care list/ Scop
74	Anti-Obesity and lipid lowering activity of Bauhiniastatin-1 is mediated through PPAR-c/AMPK expressions in diet-induced obese rat model.	Karunakaran RS, Lokanatha O, Muni Swamy G, Venkataramaiah C, Muni Kesavulu M, Appa Rao C, Badri KR and Balaji M	Biochemistry	Front. Pharmacol. 12	2021	<u>1663-9812</u>	https://www.frontiersin.org/journals/pharmacology	https://www.frontiersin.org/articles/10.3389/fphar.2021.704074/full	UGC Care list/ Scop
75	Pterocarpus santalinus L. extract mitigates gamma radiation-inflicted derangements in BALB/c mice by Nrf2 upregulation.	Kumar, G.E.H., Kumar, S.S., Balaji, M., Maurya, D.K. and Kesavulu, M.,	Biochemistry	Biomedicine & Pharmacotherapy	2021	<u>0753-3322</u>	https://www.sciencedirect.com	https://www.sciencedirect.com/science/article/pii/S0753332221005837	UGC Care list/ Scop
76	A bioactive fraction of <i>Pterocarpus santalinus</i> inhibits adipogenesis and inflammation in 3T3-L1 cells via modulation of PPAR- γ /SREBP-1c and TNF- α /IL-6.	Sankaran, K.R., Ganjayi, M.S., Oruganti, L., Chippada, A.R. and Meriga, B	Biochemistry	3 Biotech, 11(5)	2021	<u>2190-5738</u>	https://link.springer.com	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8065073/	UGC Care list/ Scop
77	Anti-adipogenic and lipid-lowering activity of piperine and epigallocatechin gallate in 3T3-L1 adipocytes.	Oruganti, L., Reddy Sankaran, K., Dinnupati, H.G., Kotakadi, V.S. and Meriga, B.	Biochemistry	Archives of Physiology and Biochemistry,	2021	<u>1381-3455</u>	https://www.ncbi.nlm.nih.gov	https://pubmed.ncbi.nlm.nih.gov/33836628/	UGC Care list/ Scop
78	Plant Polyphenolic Compounds Potentiates Therapeutic Efficiency of Anticancer Chemotherapeutic Drugs: A Review.	Oruganti, L. and Meriga, B.	Biochemistry	Endocrine, Metabolic & Immune Disorders-Drug Targets (Formerly Current Drug Targets-Immune, Endocrine & Metabolic Disorders), 21(2),	2021	<u>2212-3873</u>	https://www.ncbi.nlm.nih.gov	https://pubmed.ncbi.nlm.nih.gov/32767950/	UGC Care list/ Scop
79	Phytochemical Profiling of Methanolic Fruit Extract of <i>Gardenia latifolia</i> Ait. by LC-MS/MS Analysis and Evaluation of Its Antioxidant and Antimicrobial Activity	Reddy, Y. M.; Kumar, S. P.J.; Saritha, K. V.; Gopal, P.; Reddy, T. M.; Simal-Gandara, Jesus	Biotechnology	Plants	2021	2223-7747	https://www.mdpi.com/2223-7747/10/3/545	https://doi.org/10.3390/plants10030545	Scopus

80	Green Synthesis, Antioxidant, and Plant Growth Regulatory Activities of Novel α -Furfuryl-2-alkylaminophosphonates. ACSOMEGA	Maheshwara Reddy Nadiveedhi, PoojithNuthalapati, Mohan Gundluru, Mohan Reddy Yanamula, Saritha Venkatareddy Kallimakula, Visweswara Rao Pasupuleti,* Vijaya Kumar Reddy Avula, SwethaVallela, GrigoryVasilievichZyryanov, Satheesh Krishna Balam, and Suresh Reddy Cirandur	Biotechnology	Acsomega	2021	2470-1343	https://pubs.acs.org/doi/10.1021/acsomega.0c05302	https://dx.doi.org/10.1021/acsomega.0c05302	UGC Care list/ Scop
81	Implications of reactive oxygen and nitrogen species in seed physiology for sustainable crop productivity under changing climate conditions	S. P.JeevanKumar, AnjaniDevi C, Y. MohanReddy LoicRajjoue, Vijay Kumar G, Dinesh K.Agarwal.S. Rajendra, Prasad, JesusSimal-Gandara	Biotechnology	Current Plant Biology	2021	2214-6628.	https://www.sciencedirect.com/science/article/pii/S2214662821000037	https://doi.org/10.1016/j.cpb.2021.100197	Scopus/Web of Science
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83	Biofabrication of silvernanoparticles using FicusmollisVahl. Aqueous leaf extract characterization and evaluation of their Antibacterial efficacy.	K. Rama Krishna, S. Ankanna and N. Savithamma	Botany	International journal of Creative Resarch thoughts	2021	ISSN: 2320-2882	https://ijcrt.org/	https://ijcrt.org/papers/IJCRT2112522.pdf	UGC Approved Journal No: 49023(18)
84	Chemistry and Biology of Selenium	K.Thyagaraju and L.Lakshman Kumar	Biochemistry	IJMPR	2021	2319-5878	www.ijmpronline.com	https://ijmpronline.com/download/article/639/1654511559.pdf	UGC Care list/ Scop
85	Antidiabetic Action of Mey Protein: Studies on Gene Expression and Competitive Binding to Insulin Receptors.	Marella, S., Kotha, P., Nabi, S. A., Girish, B. P., Badri, K. R., & Chippada, A.	Biochemistry	Applied Biochemistry and Biotechnology	2021	0885-4513	https://link.springer.com	https://link.springer.com/article/10.1007/s12010-022-03824-9	UGC Care list/ Scop
86	Invitro antioxidant and anti diabetic activity of Cuminic acid.	Parthasarathi Chinthirla, A Rajasekhar, N.Veda sree, P.Munirajeshwari and Ch.Appa rao	Biochemistry	IJPSRRA	2021	0975-8232	https://doi.org/10.13040/ijpsr.0975-8232.13(7).1000-07	https://doi.org/10.13040/ijpsr.0975-8232.13(7).1000-07	UGC Care list/ Scop
87	Isolation, Screening and Identification of a potent Pectinolytic Bacteria from Fruit waste.	Alekya S, Vidyasagar C and Reddy O.V.S.	Biochemistry	Int. J. of Emerging Technologies and Innovative Research	2021	2349-5162	https://www.jetir.org/P1index.php	https://www.jetir.org/view?paper=JETIR2203436	UGC Care list/ Scop

88	Comparative structural and functional analysis of the PGU1 protein from <i>Saccharomyces bayanus</i> with other <i>Saccharomyces</i> species.	C. Vidyasagar, P. Santhosh Kumar, P. Vijayakumar, S. Alekya, K. Umamahesh and Reddy O.V.S,	Biochemistry	Bioinformation 18(5): 464-469.	2021	0973-2063	http://www.bioinformation.net	https://www.bioinformation.net/018/97320630018464.pdf	UGC Care list/ Scopus
89	<i>Cyanotisdeccanensis</i> sp. nov. (Commelinaceae) from Eastern Ghats, Andhra Pradesh, India	Pulicherla Yugandhar, Pasupuleti Sivaramakrishna, N. Savithramma and Lalji Singh	Botany	Nordic Journal of Botany	2021	1756-1051	https://onlinelibrary.wiley.com/doi/10.1111/njb.03324	https://onlinelibrary.wiley.com/doi/10.1111/njb.03324	UGC Approved
90	Biogenic silver nanoparticles can be effective and efficient water purification agents of future	Vallepu, N., Gaddam, S. A., Kotakadi, V. S., Goli, P. P., DVR, S. G., & GUDIVADA, SUDARSANAM	Botany	Inorganic and Nano-Metal Chemistry, 51(9) 1195-1206. (I.F:0.9).	2021	2470-1556	https://www.tandfonline.com/journals/lstr21	https://www.tandfonline.com/doi/full/10.1080/24701556.2020.1817940	Scopus
91	Phytochemical screening, anti-oxidant, and antimicrobial profile of leaves of <i>Barleria stocksii</i> T. Anderson (Acanthaceae): An endemic species from the Deccan Peninsula.	Vallepu N, Muktinatalapati K, Goli P P and GUDIVADA SUDARSANAM	Botany	International Journal of Creative Research Thoughts, 9(4), 4800-4814.	2021	2320-2882	https://ijert.org/?gclid=EAIaIQobChMlx8D3kKSk-AIV134rCh1OXwcxEAAYASAAEgLF3_D_BwE	https://ijert.org/download1.php?file=IJCRT2104576.pdf	UGC referred
92	Pharmacognostical evaluation of the stem and root of <i>Rhynchosia beddomei</i> - An endemic plant of Andhra Pradesh.	Chatna Ramesh, Goli Penchala Pratap, Mohd Kashif Husain, Vallepu Nagaraju, & GUDIVADA SUDARSANAM.	Botany	International Journal of Research in Pharmaceutical Sciences, 12(3), 2123-2131	2021	0975-7539	https://ijrps.com/index.php/home/index	https://ijrps.com/index.php/home/article/view/220	Scopus
93	Antioxidant activity evaluation of <i>Memecylonium shingtoni</i> Fruit	Dandugula Madhu Sudhakar and GUDIVADA SUDARSANAM	Botany	Annals of Plant Sciences, 10 (6) 4222 – 4226.	2021	2287-688X	https://www.annalsofplantsciences.com/index.php/aps/index	https://www.annalsofplantsciences.com/index.php/aps/article/view/799/pdf	UGC Care list
94	Pharmacognostical and phytochemical studies of <i>Molluginudicaulis</i> Lam.: A controversial plant origin ayurvedic drug	Penchala Pratap G, Jyothi B, Khasif Hudsain M, Nagaraju V and SUDARSANAM G	Botany	Annals of Phytomedicine 10(2): 1-9. (I.F:0.9).	2021	2393-9885	http://www.ukaazpublications.com/publications/	http://www.ukaazpublications.com/publications/wp-content/uploads/2022/01/Vol10No2_5.pdf	Web of science
95	Molecular investigation and phylogenetic analysis of Jaagsiekte sheep retrovirus in naturally ovine pulmonary adenocarcinoma infected small ruminants in Andhra Pradesh, India	Yadav EJ, Prabhakar YK, Sreenath K, Vijaykumar P, Vijaykumar N, Subhashini K, Murthy JSR	Botany	Comparative Clinical Pathology	2021	1618-565X	https://www.springer.com/journal/580	https://link.springer.com/article/10.1007/s00580-021-03271-8#citeas	UGC Care list
96	Effect of ethyl acetate extract of <i>Acanthospermum hispidum</i> on the levels of SOD and LPO in the plasma, liver and kidney of experimental rats	Santaiah N, Nagalakshmi Devamma M, Kamakshamma J.	Botany	Science, Technology And Development Journal	2021	0950-0707	http://journalstd.com/	http://journalstd.com/gallery/58-july2021.pdf	UGC Care list

97	Effect of ethyl acetate extracts of <i>Acanthospermum hispidum</i> on STZ-induced diabetic animals	Santaiah N, Nagalakshmi Devamma M, Kamakshamma J	Botany	Journal of Emerging Technologies and Innovative Research	2021	2349-5162	https://www.jetir.org/	https://www.jetir.org/papers/JETIR2107349.pdf	UGC Care list
98	Heavy Metal, Mineral Content and Antimicrobial Analysis of Important Medicinal Plant: <i>Strychnos colubrine</i>	Srenivasa Prasad. K, Kamakshamma. J, Nagalakshmi Devamma. M.	Botany	Journal of Information and Computational Science	2021	1548-7741	http://www.joics.org/	https://drive.google.com/file/d/1s-5tqgVL5n4OkK_ZUSsuYdhzvBeb_pZ4/view	UGC Care list
99	Effect of ethyl acetate extract of <i>Acanthospermum hispidum</i> on the levels of SOD and LPO in the plasma, liver and kidney of experimental rats	Santaiah N, Nagalakshmi Devamma M, Kamakshamma J.	Botany	Science, Technology And Development Journal	2021	0950-0707	http://journalstd.com/	http://journalstd.com/gallery/58-july2021.pdf	Scopus
100	Antioxidant activity of silver nanoparticles synthesized by <i>Chionanthzeylanica</i> bark extracts	VenkateswaraRao. S, Srenivasa Prasad K, Kamakshamma J.	Botany	Science, Technology And Development Journal	2021	0950-0707	http://journalstd.com/	http://journalstd.com/gallery/95-july2021.pdf	Scopus
101	Effect of ethyl acetate extracts of <i>Acanthospermum hispidum</i> on STZ-induced diabetic animals	Santaiah N, Nagalakshmi Devamma M, Kamakshamma J	Botany	Journal of Emerging Technologies and Innovative Research	2021	2349-5162	https://www.jetir.org/	https://www.jetir.org/papers/JETIR2107349.pdf	Scopus
102	Anti-inflammatory Activity of <i>Actinopterys dichotoma</i> Bedd.: An Important Medicinal Plant of Tirumala Hills	Kamakshamma J	Botany	Science, Technology And Development Journal	2021	0950-0707	http://journalstd.com/	http://journalstd.com/gallery/38-aug2021.pdf	Scopus
103	Heavy Metal, Mineral Content and Antimicrobial Analysis of Important Medicinal Plant: <i>Strychnos colubrine</i>	Srenivasa Prasad. K, Kamakshamma. J, Nagalakshmi Devamma. M.	Botany	Journal of Information and Computational Science	2021	1548-7741	http://www.joics.org/	https://drive.google.com/file/d/1s-5tqgVL5n4OkK_ZUSsuYdhzvBeb_pZ4/view	Scopus
104	Free Radical Scavenging Activity of <i>Actinopterys radiata</i> : An Important Medicinal Plant of Eastern Ghats	Kamakshamma J	Botany	Journal of Information and Computational Science	2021	1548-7741	http://www.joics.org/	https://drive.google.com/file/d/1aqmkhZf6gwqHE524uzaNPF8TTX7zMBel/view	Scopus
105	2'-Thiophenecarboxaldehyde derived thiosemicarbazone metal complexes of copper(II), palladium(II) and zinc(II) ions: Synthesis, spectroscopic characterization, anticancer activity and DNA binding studies	Prof. A. Varada Reddy	Chemistry	<i>Inorganica Chimica Acta</i>	2021	0020-1693 ISSN	https://www.sciencedirect.com/journal/inorganica-chimica-acta	https://www.sciencedirect.com/science/article/abs/pii/S0020169321001961	Yes

106	Synthesis, crystal structure, DNA binding and antitumor studies of β -diketonate complexes of divalent copper, zinc and palladium	Prof. A. Varada Reddy	Chemistry	<u>Inorganica Chimica Acta</u>	2021	0020-1693 ISSN	https://www.sciencedirect.com/journal/inorganica-chimica-acta	https://www.sciencedirect.com/science/article/abs/pii/S0020169317307971?via%3Dihub	Yes
107	Screening the bio metabolites of Pterocarpussantalinus An endemic threatened medicinal and multipurpose plant taxon	S. Shaheen, S.AnkannaPattanaik s and N.Savithamma	Botany	International Journal of Pharmacy and Biological Sciences	2021	Online ISSN: 2230-7605, Print ISSN: 2321-3272	https://www.ijpbs.com/	<u>In Press</u>	UGC APPROVED up to 14.6.2019
108	Comparative Flowering Phenology of Selected Rhynchosia Species of Seshachalam Hill Range, Tirupati	Saivenkatesh K, NagalakshmiDevamma M, Murthy JSR.	Botany	Bulletin Monumental	2021	0007-473X	http://bulletinmonumental.com/	http://bulletinmonumental.com/gallery/3-june2022.pdf	UGC Care list
109	Comparative Flowering Phenology of Selected Rhynchosia Species of Seshachalam Hill Range, Tirupati	Saivenkatesh K, Nagalakshmi Devamma M, Murthy JSR.	Botany	Bulletin Monumental	2021	0007-473X	http://bulletinmonumental.com/	http://bulletinmonumental.com/gallery/3-june2022.pdf	Scopus
110	Design,synthesis,characterization and in vitro,in vivo and in silico antimicrobial and antiinflammatory activities of a new series of sulfonamide and carbamate derivatives of a neбиволол intermediate	K. Uma priya, Ch. Venkataramaiah, N. Y. Sreedhara and C. Naga Raju	Chemistry	Royal Society of Chemistry	2021	1473-7604	https://pubs.rsc.org/en/content/articlelanding/2021/ra/d0ra08905b	https://doi.org/10.1039/D0RA08905B	UGC Care list &Scopus
111	Synthesis of novel alkylphosphonates as promising antimicrobial drugs:Computational molecular docking studies	Nayab Rasool Shaik, Nagaraju Kerru, Venkataramaiah Chintha, Kavita Khatana, Divijendra Natha Reddy Sirigiri, Sampath Chinnam & Naga Raju Chamarthi	Chemistry	Phosphorus, Sulfur, and Silicon and the Related Elements	2021	1042-6507	https://www.tandfonline.com/doi/abs/10.1080/10426507.2021.1904925	https://doi.org/10.1080/10426507.2021.1904925	UGC Care list &Scopus
112	Design and synthesis of novel 1,3,2-benzoxazaphosphine-2-one derivatives:as in vitro biological evaluation and insilico approaches	Munichandra Reddy Sivala, Venkataramaiah Chintha, Krishna Murthy Potla, Nagaraju Kerru, Sivakoteswararao Chinnam, Subba Rao Devineni, Titinchi Salam J. J., Sampath Chinnam & Naga Raju Chamarthi	Chemistry	Phosphorus, Sulfur, and Silicon and the Related Elements	2021	1042-6507	https://www.tandfonline.com/doi/abs/10.1080/10426507.2020.1871346	https://doi.org/10.1080/10426507.2020.1871346	UGC Care list &Scopus

113	Design, Synthesis, Biological Evaluation and Molecular Docking Studies of 1,4-Disubstituted 1,2,3-Triazoles: PEG-400:H ₂ O Mediated Click Reaction of Fluorescent Organic Probes Under Ultrasonic Irradiation	Chenna Krishna Reddy Reddivari, Subba Rao Devineni, Bakthavatchala Reddy Nemallapudi, Gundala Sravya, Balakrishna Avula, Nayabrasool Shaik, Vishnu Nayak Badavath, Grigory V. Zyryanov, Rami Reddy Yellala Venkata & Naga Raju Chamarthi	Chemistry	Polycyclic Aromatic Compounds	2021	1040-6638	https://www.tandfonline.com/doi/abs/10.1080/10406638.2021.1878246?journalCode=gpol20	https://doi.org/10.1080/10406638.2021.1878246	UGC Care list & Scopus
114	A Study on MAPK/ERK and CDK2-Cyclin-E Signal switch "on and off" in cell proliferation by bis urea derivatives of 1,4-Diisocyanatobenzene	Vadabingi Nagalakshamma, Mallepogu Venkataswamy, Chiranjeevi Pasala, Amineni Uma Maheswari, Kedam Thyaga Raju, Chamarthi Nagaraju, Ponne V. Chalapathi	Chemistry	Bioinorganic Chemistry	2021	0045-2068	https://pdf.manuscriptpro.com/search/Author-Kedam-Thyaga-Raju/1/a7b6b67f	10.1016/j.bioorg.2021.104940	UGC Care list & Scopus
115	Synthesis, antioxidant activity and bioinformatics studies of L-3-hydroxytyrosine templated N-alkyl/aryl substituted urea/thioureas	Umapiya Kollu, Vijaya Kumar Reddy Avula, Swetha Vallela, Visweswara Rao Pasupuleti, Grigory Vasilievich Zyryano, Yugandhar Sreedhar Neelam, Naga Raju Chamarthi	Chemistry	Bioinorganic Chemistry	2021	0045-2068	https://www.tandfonline.com/doi/abs/10.1080/10406638.2021.1878246?journalCode=gpol20	https://doi.org/10.1016/j.bioorg.2021.104837	UGC Care list & Scopus
116	Friedel-Crafts benzylation of arenes with benzylic alcohols using sulfonic acid-functionalized hyper-cross-linked poly(2-naphthol) as a solid acid catalyst	Reddi Mohan Naidu Kalla, Raju Chakali, Munikrishnaiah Amudala, Mavallur Varalakshmi and Chamarthi Naga Raju Raju Chakali, Munikrishnaiah Amudala,	Chemistry	Organic Communications	2021	1307-6175	https://www.acgpubs.org/doc/2021/0210919104831A8-106-OC-OC-2104-2034.pdf	http://doi.org/10.25135/acg.oc.106.2104.2034	UGC Care list & Scopus
117	Novel naphthalene-1,5-diamine containing urea/thiourea derivatives- Promising antimicrobial agents	Lachhireddy Venkataramana, Reddi Mohan Naidu Kalla, Chintha Venkataramaiah K. Swetha Kumari, Mavallur Varalakshmi and Chamarthi Naga Raju	Chemistry	Organic Communications	2021	1307-6175	https://www.acgpubs.org/article/organic-communications/2021/4-october-december/novel-naphthalene-15-diamine-containing-urea-thiourea-derivatives-promising-antimicrobial-agents	http://doi.org/10.25135/acg.oc.115.2111.2257	UGC Care list & Scopus

118	Design, synthesis, cytotoxic evaluation and molecular docking studies of novel thiazolyl α -Aminophosphonates	Mohan Gundluru, Vishnu Nayak Badavath · Haroon Yasmin Shaik · Murali Sudileti · Bakthavatchala Reddy Nemallapudi · Sravya Gundala · Grigory V. Zyryanov and Chamarthi Naga Raju	Chemistry	Research on Chemical Intermediates	2021	1568-5675	https://link.springer.com/article/10.1007/s11164-020-04321-6	https://doi.org/10.1007/s11164-020-04321-6	UGC Care list & Scopus
119	Novel α -Aminophosphonates of imatinib Intermediate: Synthesis, anticancer Activity, human Abl tyrosine Kinase Inhibition, ADME and toxicity prediction	Saikiran Aita, Vishnu Nayak Badavath, Mohan Gundluru, Murali Sudileti, Bakthavatchala Reddy Nemallapudi, Sravya Gundala, Grigoriy Vasilievich Zyryanov, Naga Raju Chamarti	Chemistry	Bioinorganic Chemistry	2021	0045-2068	https://www.sciencedirect.com/science/article/abs/pii/S0045206821000948	https://doi.org/10.1016/j.bioorg.2021.104718	UGC Care list & Scopus
120	Green synthesis of phosphoramidates and evaluation of their α -amylase activity by in silico and in vitro studies	Mahammad Sadik Shaik, Maheshwara Reddy Nadiveedhi, Mohan Gundluru, Santhisudha Sarva, Rajasekhar Allagadda, Appa Rao Chippada, Nagaraju Chamarthi	Chemistry	Synthetic Communications	2021	1532-2432	https://www.tandfonline.com/doi/abs/10.1080/00397911.2021.1876239?journalCode=lsyc20	https://doi.org/10.1080/00397911.2021.1876239	UGC Care list & Scopus
121	Synthesis, antioxidant activity and bioinformatics studies of L-3-hydroxytyrosine templated N-alkyl/aryl substituted urea/thioureas	N.Y.Sreedhar	Chemistry	Bioorganic Chemistry	2021	0045-2068	https://www.sciencedirect.com/journal/bioorganic-chemistry	https://doi.org/10.1016/j.bioorg.2021.104837	Yes
122	Improved supercapacitive performance of low pore size and highly stable nanostructured NiCo ₂ O ₄ electrodes	N.Y.Sreedhar	Chemistry	Journal of Solid State Electrochemistry	2021	1433-0768	https://www.springer.com/journal/10008	https://doi.org/10.1007/s10008-021-04911-3	Yes
123	Design, synthesis, characterization and in vitro, in vivo and in silico antimicrobial and anti-inflammatory activities of a new series of sulphonamide and carbamate derivatives of a neбиволол intermediate	N.Y.Sreedhar	Chemistry	RSC advances	2021	2046-2069	https://www.rsc.org/journals-books-databases/about-journals/rsc-advances/	https://doi.org/10.1039/D0RA08905B	Yes
124	Sodium dodecyl sulphate assisted hydrothermally synthesized hexagonal prismatic nanocrystalline zinc cobaltite for high performance supercapacitors	N.Y.Sreedhar	Chemistry	Ionics	2021	1862-0760	https://www.springer.com/journal/11581	https://doi.org/10.1007/s11581-019-02949-y	Yes

125	Development and Validation of Trimethoprim in Pharmaceutical Dosages Form by Spectrophotometric Method. International Journal for Research in Engineering Application & Management	B. Parthasaradhi Naidu, Bandi Ramachandra, K. Purushotham Naidu, N.Venkatasubba Naidu.	Department of Chemistry	International Journal for Research in Engineering Application & Management	2021	ISSN : 2454-9150.	http://ijream.org/papers/IJREA-MV0611272001.pdf	Vol-06, Issue-12, MAR 2021. Impact Factor:6.466.	YES
126	A Validated Stability Implying RP-HPLC Method for Pharmaceutical Formulations to Estimate	B. Parthasaradhi Naidu , Bandi Ramachandra , PoojithNuthalapati& N. Venkatasubba Naidu	Department of Chemistry	International Journal of Creative Research Thoughts	2021	ISSN: 2320-2882	https://www.ijcrt.org/papers/IJ-CRT2104088.pdf	Volume 9, Issue 4 April 2021.	YES
127	A green approach for the synthesis of benzazolyl pyrimidinyl carbamothioates using ionic liquids under ultrasonication and their antimicrobial activity	Narendra Babu K Siva Sankar P Padmaja A Padmavathi V	Chemistry	J.Iran.Chem. Soc. Vol 18, p 2931-2943 -2021	2021	1735-2428 (print) 1735-207x (online)	https://www.springer.com/journal/13738	https://link.springer.com/article/10.1007/s13738-021-02244-6	Scopus Web of science
128	Molecular properties prediction, Synthesis and antimicrobial activity of bis(azolyl)sulfonamidoacetamides	Siva sankar P, Narendra babu K, T Rekha, A Padmaja V Padmavathi	Chemistry	Archv Der Pharmzie Vol 354 P 2000483 -2021	2021	1521-4184 (print) 0365-6233 (online)	https://onlinelibrary.wiley.com/journal/15214184	https://onlinelibrary.wiley.com/doi/10.1002/ardp.202000483	Scopus Web of science
129	Synthesis and Antimicrobial Activity of Azolyl Pyrimidinyl Acetamides	N.Hussain Basha, T. Rekha, G. Dinneswara Reddy, A. Padmaja V. Padmavathi	Chemistry	Polycyclic Aromatic Compounds https://doi.org/10.1080/10406638.2021.1936084	2021	1040-6638. (print): 1026-7743.(online)	https://www.tandfonline.com/journals/gpol20	https://www.tandfonline.com/doi/full/10.1080/10406638.2021.1936084	Scopus Web of science
130	Synthesis of Pyrimidinyl Benzazolyl Urea Derivatives as Antimicrobial and Antioxidant Agents	N. Hussain Basha, K. Narendra babu, P. Siva Shanker, G. Dinneswara Reddy, A. Padmaja and V. Padmavathi	Chemistry	Polycyclic Aromatic Compounds	2021	1563-5333	https://doi.org/10.1080/10406638.2021.1998153	https://www.tandfonline.com/doi/abs/10.1080/10406638.2021.1998153	Scopus web of science
131	Synthesis of thiophenylazolyl pyrrolylsulfamoyl acetamides as potential antimicrobial agents	T. Rajeswari, P. Siva sankar, K. Narendra, A. Padmaja and V. Padmavathi	Chemistry	Medicinal Chemistry research	2021	1054-2523	https://assets.researchsquare.com/files/rs-921900/v1/240bce89-2207-424f-aec2-031c407e0ea9.pdf?c=1632845622	https://www.researchgate.net/publication/354910394_Synthesis_of_thiophenylazolyl_pyrrolylsulfamoyl_acetamides_as_potential_antimicrobial_agents	Scopus web of science
132	2-Amino-3-cyano-4H-chromene-4-ylphosphonates as Potential Antiviral Agents: Synthesis, In ovo and In silico Approach	Mahammad Sadik Shaik, Maheshwara Reddy Nadiveedhi, Mohan Gundluru, Ananda Kumar Reddy Narreddy, Krishna Reddy Thathireddy, Ranjani Ramakrishna, Suresh Reddy Cirandur	Chemistry	Journal of Heterocyclic Chemistry	2021	0022-152X	https://onlinelibrary.wiley.com/journal/19435193	https://doi.org/10.1002/jhet.4154	UGC Care list & Scopus

133	Synthesis, Antioxidant activity and α -glucosidase enzyme inhibition of α -aminophosphonate derivatives bearing piperazine-1,2,3-triazole moiety,	Madhu Kumar Reddy Kandula, Mohan Gundluru, Bakthavatchala Reddy Nemallapudi, Sravya Gundala, Peddanna Kotha, Grigory V Zyryanov, Sridevi Chadive, Suresh Reddy Cirandur	Chemistry	Journal of Heterocyclic Chemistry	2021	0022-152X	https://onlinelibrary.wiley.com/journal/19435193	https://doi.org/10.1002/jhet.4157	UGC Care list &Scopus
134	Green Synthesis, Antioxidant Activity, Plant Growth Regulatory Activity, Molecular Docking, QSAR, ADMET and Bioactivity Evaluation Studies of Novel α -Furfuryl-2-alkylaminophosphonates	Nadiveedhi Maheshwara Reddy, Nuthalapati Poojith, Gundluru Mohan, Yanamula Mohan Reddy, Kallimakula Venkatareddy Saritha, Pasupuleti Visweswara Rao, Avula Vijaya Kumar Reddy, Grigory Vasilievich Zyryanov, Balam Satheesh Krishnaa, Cirandur Suresh Reddy	Chemistry	ACS Omega	2021	2470-1343	https://pubs.acs.org/journal/acsodf	https://dx.doi.org/10.1021/acsomega.0c05302	UGC Care list &Scopus
135	Design, synthesis, cytotoxic evaluation and molecular docking studies of novel thiazolyl α -aminophosphonates,	Mohan Gundluru, Vishnu Nayak Badavath, Yasmin Shaik Haroon, Murali Sudileti, Bakthavatchala Reddy Nemallapudi, Sravya Gundala, Grigory V. Zyryanov and Suresh Reddy Cirandur	Chemistry	Research on Chemical Intermediates	2021	1568-5675	https://www.springer.com/journal/11164	https://doi.org/10.1007/s11164-020-04321-6	UGC Care list &Scopus
136	Novel α -Aminophosphonates of imatinib Intermediate: Synthesis, anticancer Activity, human Abl tyrosine kinase Inhibition, ADME and cytotoxicity prediction	Saikiran Aita, Vishnu Nayak Badavath, Mohan Gundluru, Murali Sudileti, Bakthavatchala Reddy Nemallapudi, Sravya Gundala, Grigoriy Vasilievich Zyryanov, Naga Raju Chamarti, Suresh Reddy Cirandur	Chemistry	Bioorganic Chemistry	2021	0045-2068	www.elsevier.com/locate/bioorg	https://doi.org/10.1016/j.bioorg.2021.104718	UGC Care list &Scopus
137	Synthesis of α -aminophosphonates by the Kabachnik-Fields reaction	G. Sravya, A. Balakrishna, Grigory V Zyryanov G. Mohan, C. Suresh Reddy, N. Bakthavatchala Reddy	Chemistry	Phosphorus, Sulfur, and Silicon and the Related Elements	2021	1563-5325	https://www.tandfonline.com/toc/gpss20/current	https://doi.org/10.1080/10426507.2020.1854258	UGC Care list &Scopus

138	Efficient catalyst free green synthesis and in vitro antimicrobial, antioxidant and molecular docking studies of α -substituted aromatic/heteroaromatic aminomethylene bisphosphonates	Mahammad Sadik Shaik, Maheshwara Reddy Nadiveedhi, Mohan Gundluru, Umamahesh Katike, Vijaya Sarathi Reddy Obulam, Suresh Reddy Cirandur	Chemistry	Synthetic Communications	2021	1532-2432	https://www.tandfonline.com/oc/lsyc20/current	https://doi.org/10.1080/00397911.2020.1853778	UGC Care list &Scopus
139	Green synthesis of phosphoramidates and evaluation of their α -amylase activity by in silicoand in vitro studies	Mahammad Sadik Shaik, Maheshwara Reddy Nadiveedhi, Mohan Gundluru, Santhisudha Sarva, Rajasekhar Allagadda, Appa Rao Chippada, Nagaraju Chamarthi, Suresh Reddy Cirandur	Chemistry	Synthetic Communications	2021	1532-2432	https://www.tandfonline.com/oc/lsyc20/current	https://doi.org/10.1080/00397911.2021.1876239	UGC Care list &Scopus
140	Synthesis and Anti-Pancreatic Cancer Activity Studies of Novel 3-Amino-2-hydroxy benzofused 2-Phospha- γ -lactones	Satheesh Krishna Balam, Jayaprakash Soora Harinath, Suresh Kumar Krishnammagari, Raghavendra Reddy Gajjala, Kishore Polireddy, Vijaya Bhaskar Baki, Wei Gu, Koteswara Rao Valasani, Vijaya Kumar Reddy Avula, Swetha Vallela, Grigory Vasilievich Zyryanov, Visweswara Rao Pasupuleti, Suresh Reddy Cirandur	Chemistry	ACS Omega	2021	2470-1343	https://pubs.acs.org/journal/acsodf	https://doi.org/10.1021/acsomega.1c00360	UGC Care list &Scopus
141	Metal-free multicomponent synthesis and in vitro antioxidant activity of indolylpyrazolopyrimidines	Nadiveedhi Maheshwara Reddy, Shaik Mahammad Sadik, Krishnammagari Suresh Kumar, Suresh Reddy Cirandur	Chemistry	Journal of Heterocyclic Chemistry	2021	0022-152X	https://onlinelibrary.wiley.com/journal/19435193	https://doi.org/10.1002/jhet.4273	UGC Care list &Scopus
142	Green Biosynthesis, Antioxidant, Antibacterial, and Anticancer Activities of Silver Nanoparticles of Luffa acutangula Leaf Extract	Devi Nallappan, Augustine Nengsih Fauzi, Balam Satheesh Krishna, Basivi Praveen Kumar, Avula Vijaya Kumar Reddy, Tasqeeruddin Syed, Cirandur Suresh Reddy, Nik Soriani Yaacob, and Pasupuleti Visweswara Rao	Chemistry	BioMed Research International	2021	2314-6141	https://www.hindawi.com/journals/bmri	https://doi.org/10.1155/2021/5125681	UGC Care list &Scopus

143	Synthesis and Antimicrobial Activity of Diethyl [(Substituted Phenyl)(5-hydroxy-3-methyl-1-phenyl-1H-pyrazol-4-yl)methyl] phosphonates	Kiran Kumar Reddy Mallu, Mohan Gundluru, Santhisudha Sarva, Suresh Reddy Cirandur	Chemistry	Russian Journal of General Chemistry	2021	1608-3350	https://www.springer.com/journal/11176	https://doi.org/10.1134/S1070363221120215	UGC Care list & Scopus
144	A green approach for the synthesis of benzazolyl pyrimidinyl carbamothioates using ionic liquids under ultrasonication and their antimicrobial activity	Narendra Babu K Siva Sankar P Padmaja A Padmavathi V	Chemistry	J.Iran.Chem. Soc. Vol 18, p 2931-2943 -2021	2021	1735-2428 (print) 1735-207x (online)	https://www.springer.com/journal/13738	https://link.springer.com/article/10.1007/s13738-021-02244-6	Scopus Web of science
145	Molecular properties prediction, Synthesis and antimicrobial activity of bis(azolyl)sulfonamidoacetamides	Siva sankar P, Narendra babu K, T Rekha, A Padmaja V Padmavathi	Chemistry	Archv Der Pharmzie Vol 354 P 2000483 -2021	2021	1521-4184 (print) 0365-6233 (online)	https://onlinelibrary.wiley.com/journal/15214184	https://onlinelibrary.wiley.com/doi/10.1002/ardp.202000483	Scopus Web of science
146	Synthesis and Antimicrobial Activity of Azolyl Pyrimidinyl Acetamides	N.Hussain Basha, T. Rekha, G. Dinneswara Reddy, A. Padmaja V. Padmavathi	Chemistry	Polycyclic Aromatic Compounds https://doi.org/10.1080/10406638.2021.1936084	2021	1040-6638. (print): 1026-7743.(online)	https://www.tandfonline.com/journals/gpol20	https://www.tandfonline.com/doi/full/10.1080/10406638.2021.1936084	Scopus Web of science
147	Synthesis of Pyrimidinyl Benzazolyl Urea Derivatives as Antimicrobial and Antioxidant Agents	N. Hussain Basha, K. Narendra babu, P. Siva Shanker, G. Dinneswara Reddy, A. Padmaja and V. Padmavathi	Chemistry	Polycyclic Aromatic Compounds	2021	1563-5333	https://doi.org/10.1080/10406638.2021.1998153	https://www.tandfonline.com/doi/abs/10.1080/10406638.2021.1998153	Scopus web of science
148	Synthesis of thiophenylazolyl pyrrolylsulfamoyl acetamides as potential antimicrobial agents	T. Rajeswari, P. Siva sankar, K. Narendra, A. Padmaja and V. Padmavathi	CHEMISTRY	Medicinal Chemistry research	2021		https://assets.researchsquare.com/files/rs-921900/v1/240bce89-2207-424f-aec2-031c407e0ea9.pdf?c=1632845622	https://www.researchgate.net/publication/354910394_Synthesis_of_thiophenylazolyl_pyrrolylsulfamoyl_acetamides_as_potential_antimicrobial_agents	Scopus web of science
149	Design, Synthesis, Biological Evaluation and Molecular Docking Studies of 1,4-Disubstituted 1,2,3-Triazoles: PEG-400:H ₂ O Mediated Click Reaction of Fluorescent Organic Probes under Ultrasonic Irradiation	Prof. Y.V. Rami Reddy	Chemistry	Journal of Polycyclic Aromatic Compounds (2021) Taylor & Francis	2021	1563-5333	https://doi.org/10.1080/10406638.2021.1878246	https://doi.org/10.1080/10406638.2021.1878246	Yes
150	Electrochemical determination of rifampicin using bimetallic TiO ₂ /reduced graphene oxide nanocomposites	Y.VeeraManohara Reddy, B.Sravani, K. Mallikarjuna, and G.Madhavi	Chemistry	Colloids Surf. A	2021	0927-7757.	https://www.sciencedirect.com/journal/colloids-and-surfaces-a-physicochemical-and-engineering-aspects	https://www.sciencedirect.com/science/article/abs/pii/S0927775720311262	Scopus
151	Phytochemical Composition, Pharmacological Properties, and Therapeutic Applications of <i>Celastrus paniculatus</i>	V.V.P.C.Narayana and Doddaga Srinivasulu	Chemistry	"Current Traditional Medicine"	2021	2215-0846 (Online) 2215-0838 (Print)	https://benthamscience.com/journals/current-traditional-medicine/	https://benthamscience.com/journals/current-traditional-medicine/	UGC Care List

152	A Review on Cyperusrotundus: Ancient Weed to Modern Elixir of Life Phytochemistry and Therapeutic Uses of Cyperusrotundus (Mustaka)	V.V.P.C.Narayana and Doddaga Srinivasulu	Chemistry	Pharm. Biomed. Res., 7(4): 221-250	2021	ISSN (Print):2423-4486&ISSN (Online): 2423-4494	Journal Web: https://pbr.mazums.ac.ir	Article Web: https://pbr.mazums.ac.ir/article-1-384-en.html	UGC Care List
153	Phytochemical profiling of methanolic fruit extract of Gardenia latifolia Ait. by LC-ESI-MS/MS analysis and evaluation of its antioxidant and antimicrobial activity	Y. Mohan Reddy, S.P.Jeevan Kumar, K.V. Saritha, P Gopal, T. Madhusudana Reddy, Jesus Simal-Gandara	Chemistry	Plants	2021	2223-7747	https://www.mdpi.com/journal/plants	https://www.mdpi.com/2223-7747/10/3/545	Yes, listed in UGC Care list/Scopus/Web of Science
154	Eco-friendly and bio-waste based hydroxyapatite/reduced graphene oxide hybrid material for synergic electrocatalytic detection of dopamine and study of its simultaneous performance with acetaminophen and uric acid	T. Venu Gopal, T. Madhusudana Reddy* P. Shaikshavali and G. Venkataprasad	Chemistry	Surfaces and Interfaces	2021	2468-0230	https://www.sciencedirect.com/journal/surfaces-and-interfaces/vol/24/suppl/C	https://www.sciencedirect.com/science/article/abs/pii/S2468023021002224	Yes, listed in UGC Care list/Scopus/Web of Science
155	Synthesis and characterization of a bi-functionalized lithium cobalt iron oxide/graphene nano-architected composite material for electrochemical sensing of dopamine and as cathode in lithium-ion battery	G. Venkataprasad, T. Madhusudana Reddy* A. Lakshmi Narayana, O. M. Hussain, T. Venu Gopal and P. Shaikshavali	Chemistry	Monatshefte für Chemie - Chemical Monthly	2021	0026-9247	https://www.springer.com/journal/706	https://link.springer.com/article/10.1007/s00706-021-02801-y	Yes, listed in UGC Care list/Scopus/Web of Science
156	Design,Synthesis,Characterization of New Carbamates of 4-Nitrophenylchloroformate and Their Antimicrobial and Antioxidant Activities: an In Vitro and In Silico Approach	P. Hari Babu Ch. Venkataramaiah C. Naga Raju P. V. Chalapathi	Chemistry	Chemistry Africa	2021	2522-5766	https://link.springer.com/article/10.1007/s42250-020-00211-x	https://doi.org/10.1007/s42250-020-00211-x	UGC Care list &Scopus
157	A Study on MAPK/ERK and CDK2-Cyclin-E Signal switch “on and off” in cell proliferation by bis urea derivatives of 1,4-Diisocyanatobenzene	Vadabingi Nagalakshamma , Mallepogu Venkataswamy , Chiranjeevi Pasala , Amineni Uma Maheswari , Kedam Thyaga Raju , Chamarthi Nagaraju , Ponne V. Chalapathi	Chemistry	Bioinorganic Chemistry	2021	0045-2068	https://pdf.manuscriptpro.com/search/Author-Kedam-Thyaga-Raju/1/a7b6b67f	10.1016/j.bioorg.2021.104940	UGC Care list &Scopus

158	2-Amino-3-cyano-4H-chromene-4-ylphosphonates as Potential Antiviral Agents: Synthesis, In ovo and In silico Approach	Mahammad Sadik Shaik, Maheshwara Reddy Nadiveedhi, Mohan Gundluru, Ananda Kumar Reddy Narreddy, Krishna Reddy Thathireddy, Ranjani Ramakrishna, Suresh Reddy Cirandur	Chemistry (Guest Faculty)	Journal of Heterocyclic Chemistry	2021	0022-152X	https://onlinelibrary.wiley.com/journal/19435193	https://doi.org/10.1002/jhet.4154	UGC Care list &Scopus
159	Synthesis, Antioxidant activity and α -glucosidase enzyme inhibition of α -aminophosphonate derivatives bearing piperazine-1,2,3-triazole moiety,	Madhu Kumar Reddy Kandula, Mohan Gundluru, Bakthavatchala Reddy Nemallapudi, Sravya Gundala, Peddanna Kotha, Grigory V Zyryanov, Sridevi Chadive, Suresh Reddy Cirandur	Chemistry (Guest Faculty)	Journal of Heterocyclic Chemistry	2021	0022-152X	https://onlinelibrary.wiley.com/journal/19435193	https://doi.org/10.1002/jhet.4157	UGC Care list &Scopus
160	Green Synthesis, Antioxidant Activity, Plant Growth Regulatory Activity, Molecular Docking, QSAR, ADMET and Bioactivity Evaluation Studies of Novel α -Furfuryl-2-alkylaminophosphonates	Nadiveedhi Maheshwara Reddy, Nuthalapati Poojith, Gundluru Mohan, Yanamula Mohan Reddy, Kallimakula Venkatareddy Saritha, Pasupuleti Visweswara Rao, Avula Vijaya Kumar Reddy, Grigory Vasilievich Zyryanov, Balam Satheesh Krishnaa, Cirandur Suresh Reddy	Chemistry (Guest Faculty)	ACS Omega	2021	2470-1343	https://pubs.acs.org/journal/acsodf	https://dx.doi.org/10.1021/acsomega.0c05302	UGC Care list &Scopus
161	Design, synthesis, cytotoxic evaluation and molecular docking studies of novel thiazolyl α -aminophosphonates,	Mohan Gundluru, Vishnu Nayak Badavath, Yasmin Shaik Haroon, Murali Sudileti, Bakthavatchala Reddy Nemallapudi, Sravya Gundala, Grigory V. Zyryanov and Suresh Reddy Cirandur	Chemistry (Guest Faculty)	Research on Chemical Intermediates	2021	1568-5675	https://www.springer.com/journal/11164	https://doi.org/10.1007/s11164-020-04321-6	UGC Care list &Scopus
162	Novel α -Aminophosphonates of imatinib Intermediate: Synthesis, anticancer Activity, human Abl tyrosine kinase Inhibition, ADME and cytotoxicity prediction	Saikiran Aita, Vishnu Nayak Badavath, Mohan Gundluru, Murali Sudileti, Bakthavatchala Reddy Nemallapudi, Sravya Gundala, Grigory Vasilievich Zyryanov, Naga Raju Chamarti, Suresh Reddy Cirandur	Chemistry (Guest Faculty)	Bioorganic Chemistry	2021	0045-2068	www.elsevier.com/locate/bioorg	https://doi.org/10.1016/j.bioorg.2021.104718	UGC Care list &Scopus

163	Synthesis of α -aminophosphonates by the Kabachnik-Fields reaction	G. Sravya, A. Balakrishna, Grigory V Zyryanov, G. Mohan, C. Suresh Reddy, N. Bakthavatchala Reddy	Chemistry (Guest Faculty)	Phosphorus, Sulfur, and Silicon and the Related Elements	2021	1563-5325	https://www.tandfonline.com/doi/gpss20/current	https://doi.org/10.1080/10426507.2020.1854258	UGC Care list &Scopus
164	Efficient catalyst free green synthesis and in vitro antimicrobial, antioxidant and molecular docking studies of α -substituted aromatic/heteroaromatic aminomethylene bisphosphonates	Mahammad Sadik Shaik, Maheshwara Reddy Nadiveedhi, Mohan Gundluru, Umamahesh Katike, Vijaya Sarathi Reddy Obulam, Suresh Reddy Cirandur	Chemistry (Guest Faculty)	Synthetic Communications	2021	1532-2432	https://www.tandfonline.com/doi/lsyc20/current	https://doi.org/10.1080/00397911.2020.1853778	UGC Care list &Scopus
165	Green synthesis of phosphoramidates and evaluation of their α -amylase activity by in silico and in vitro studies	Mahammad Sadik Shaik, Maheshwara Reddy Nadiveedhi, Mohan Gundluru, Santhisudha Sarva, Rajasekhar Allagadda, Appa Rao Chippada, Nagaraju Chamarthi, Suresh Reddy Cirandur	Chemistry (Guest Faculty)	Synthetic Communications	2021	1532-2432	https://www.tandfonline.com/doi/lsyc20/current	https://doi.org/10.1080/00397911.2021.1876239	UGC Care list &Scopus
166	Synthesis and Antimicrobial Activity of Diethyl [(Substituted Phenyl)(5-hydroxy-3-methyl-1-phenyl-1H-pyrazol-4-yl)methyl] phosphonates	Kiran Kumar Reddy Mallu, Mohan Gundluru, Santhisudha Sarva, Suresh Reddy Cirandur	Chemistry (Guest Faculty)	Russian Journal of General Chemistry	2021	1608-3350	https://www.springer.com/journal/11176	https://doi.org/10.1134/S1070363221120215	UGC Care list &Scopus
167	Insights into non-ideal behavior of benzyl alcohol with (C2-C4) carboxylic acids through volumetric, ultrasonic and ATR-FTIR spectroscopic studies	P. Bhanuprakash, Ramesh L. Gardas, R. Prathibha, K. Sivakumar & N.V.V. Jyothi	Chemistry	Physics and Chemistry of Liquids	2021	1029-0451	https://www.tandfonline.com/doi/abs/10.1080/00319104.2020.1808654?journalCode=gpch20	https://doi.org/10.1080/00319104.2020.1808654	UGC Care list &Scopus
168	Excess volume, speed of sound and isentropic compressibility data of ternary mixtures containing N-methylcyclohexylamine, p-xylene and (C3-C5) 1-alkanols	Ch. Bharath Kumar P. Bhanuprakash C. Narasimha Rao, R.L. Gardas, K. Sivakumar	Chemistry	Chemical Data Collections	2021	2405-8300	https://www.sciencedirect.com/science/article/abs/pii/S2405830020303153	https://doi.org/10.1016/j.cdc.2020.100610	UGC Care list &Scopus
169	Physicochemical properties and FT-IR spectral studies of binary liquid mixtures containing anisole with isomeric cresols	O. Audisheshaiah, M. Raveendra, L. Kiran Babu, K. Sivakumar & Y.V. Rami Reddy	Chemistry	Physics and Chemistry of Liquids	2021	1029-0451	https://www.tandfonline.com/doi/abs/10.1080/00319104.2019.1706174?journalCode=gpch20	https://doi.org/10.1080/00319104.2019.1706174	UGC Care list &Scopus

170	FTIR spectra of pure compounds and their binary liquid components (Binary mixtures of formamide with aniline, N-methyl aniline and N,N-dimethyl aniline)	P. Yella Reddy, T. Srinivasa Krishna, M. Gowrisankar, K. Siva Kumar & Chebolu Naga Sessa Sai Pavan Kumar	Chemistry	International Journal of Ambient Energy	2021	0143-0750	https://www.tandfonline.com/doi/abs/10.1080/01430750.2021.1945683	https://doi.org/10.1080/01430750.2021.1945683	UGC Care list & Scopus
171	Heterogeneous catalyst SiO ₂ -LaCl ₃ .7H ₂ O: characterization and microwave-assisted green synthesis of α -Aminophosphonates	S. K. Thaslim Basha, Reddi Mohan Naidu Kalla, M. Varalakshmi, H. Sudhamani, Sung Chul Hong & Chamarthi Naga Raju	Chemistry	Molecular Diversity	2021	1381-1991	https://link.springer.com/article/10.1007/s11030-021-10360-x	https://doi.org/10.1007/s11030-021-10360-x	UGC Care list & Scopus
172	Method Development and Validation for the Trace Level Quantification of Genotoxic Impurity Osetamivir Phosphate Related Compound-A in Osetamivir Phosphate using LC-MS	Pikkili viswanath, Doddipalli venkata ramana reddy and nagaraju chamarthi	Chemistry	Oriental Journal of Chemistry	2021	0970-020X	http://www.orientjchem.org/vol137no5/method-development-and-validation-for-the-trace-level-quantification-of-genotoxic-impurity-oseltamivir-phosphate-related-compound-a-in-oseltamivir-phosphate-using-lc-ms/	http://dx.doi.org/10.13005/ojc/370525	UGC Care list & Scopus
173	Synthesis and bio-activity studies of urea/thiourea derivatives of 4,4'-diamino biphenyl methane	Lachhi Reddy Venkataramana, Avula Vijaya Kumar Reddy, Vallela Swetha, Grigory V. Zyryanov, and Chamarthi Naga Raju	Chemistry	AIP Conference Proceedings	2021	0094-243X	https://aip.scitation.org/doi/abs/10.1063/5.0069016?journalCode=apc	https://doi.org/10.1063/5.0069016	UGC Care list & Scopus
174	Antioxidant activity of urea/thiourea derivatives of 5-methyl-3-(urediomethyl)-hexanoic acid	Kollu Umapriya, Avula Vijaya Kumar Reddy, Avula Vijaya Kumar Reddy, Avula Vijaya Kumar Reddy, Vallela Swetha, Grigory V. Zyryanov, and Chamarthi Naga Raju	Chemistry	AIP Conference Proceedings	2021	0094-243X	https://aip.scitation.org/doi/abs/10.1063/5.0069017	https://doi.org/10.1063/5.0069017	UGC Care list & Scopus
175	Analytical method development and validation analysis for quantitative assessment of vinclozolin by HPLC procedure,	Supraja B, Sarath Babu N, B. Ramachandra,, Venkatasubba Naidu N,	Department of Chemistry	International Journal of Chemical Research and Development,	2021	ISSN: 2664-6560	https://www.chemicaljournal.in/archives/2022.v4.i1	Volume 4, Issue 1, 2022, Page No. 1-7,	YES
176	Development and validation of stability-indicating RP-HPLC method for the estimation of azoxystrobin in its formulations,,	G. Rahul, N. Venkatasubba Naidu, V.Venkatalakshmi, B. Ramachandra,	Department of Chemistry	International Journal of Pharmaceutical Chemistry and Analysis,	2021	2022;9(1):40-49	https://www.researchgate.net/publication/359983013_Development_and_validation_of_stability-indicating_RP-HPLC_method_for_the_estimation_of_azoxystrobin_in_its_formulations	https://doi.org/10.18231/j.ijpca.2022.007	YES

177	development and validation of stability-indicating rp-hplc method for the estimation of hexazinone in its	G. Rahul , B. Ramachandra , N. Sarath Babu &N.Venkatasubba Naidu,	Department of Chemistry	6 International Journal of Research and Analytical Reviews,	2021	P- ISSN 2349-5138	www.ijrar.org	2022 IJRAR February 2022, Volume 9, Issue 1	YES
178	Azoyl pyrimidines-Synthesis and antimicrobial activity	N.Hussain Basha, T. Rekha, G. Sravya, N. Bhaktavatsala Reddy, Grigory V. Zyryanov, V. Padmavathi	Chemistry	AIP Conference Proceedings 2390, 020006 - 2022	2021	0094243X, 15517616.	https://aip.scitation.org/journal/apc	https://aip.scitation.org/doi/abs/10.1063/5.0070395	Scopus Web of science
179	Bis(azoyl)sulfonamidoacetamides: synthesis and bioassay	P. Siva Sankar, K. Narendra babu, G. Sravya, K. Sudheer, Grigory V. Zyryanov, V. Padmavathi	Chemistry	AIP Conference Proceedings 2390, 020071 - 2022	2021	0094243X, 15517616.	https://aip.scitation.org/journal/apc	https://aip.scitation.org/doi/abs/10.1063/5.0070439	Scopus Web of science
180	Synthesis and spectral characterization of 1,2,4-triazoles	N. Bhaktavatsala Reddy, U. Nagarjuna, Grigory V. Zyryanov, A. Padmaja, V. Padmavathi, G. Sravya	Chemistry	AIP Conference Proceedings 2390, 020065 - 2022	2021	0094243X, 15517616.	https://aip.scitation.org/journal/apc	https://aip.scitation.org/doi/abs/10.1063/5.0070044	Scopus Web of science
181	Synthesis of a new class of pyrazolyl-1,2,4-triazole amine derivatives	N. Bhaktavatsala Reddy, S. Durgamma, Grigory V. Zyryanov, V. Padmavathi, A. Padmaja, G. Sravya	Chemistry	AIP Conference Proceedings 2390, 020067 - 2022	2021	0094243X, 15517616.	https://aip.scitation.org/journal/apc	https://aip.scitation.org/doi/abs/10.1063/5.0070040	Scopus Web of science
182	Synthesis of thiophenylazoyl pyrrolylsulfamoyl acetamides as potential antimicrobial agents	T. Rajeswari, P. Sivasankar, K. Narendra babu, A. Padmaja, V. Padmavathi	Chemistry	Med Chem Res.,	2021	1054-2523 (print); 1554-8120 (web)	https://www.springer.com/journal/44	https://www.researchgate.net/publication/354910394 DOI: 10.21203/rs.3.rs-921900/v1	Scopus Web of science
183	A green approach for the synthesis of pyridine linked bis-(oxadiazoles)/(thiadiazoles)/(triazoles) and evaluation as antioxidants	G. Anil Kumar, K. Narendra Babu, G. Sravya, Grigory V. Zyryanov, and A. Padmaja	Chemistry	Actual problems of organic chemistry and biotechnology (ocbt2020)	2021	1551-7616	AIP Conference Proceedings 2390, 020041 (2022), https://doi.org/10.1063/5.0069021	https://aip.scitation.org/doi/pdf/10.1063/5.0069021	Scopus
184	Synthesis and antifungal activity of diamidomethane linked oxazolyl/thiazolyl/imidazolyl isoxazoles	S. Jyothi, M. Madhusekhar, G. Sravya, Grigory V. Zyryanov and A. Padmaja	Chemistry	Actual problems of organic chemistry and biotechnology (ocbt2020)	2021	1551-7616	AIP Conference Proceedings 2390, 020024 (2022); https://doi.org/10.1063/5.0069020	https://aip.scitation.org/doi/abs/10.1063/5.0069020	Scopus
185	Synthesis of a new class of pyrazolyl-1,2,4-triazole amine derivatives	Bakthavatchala Reddy, S. Durgamma, Grigory V. Zyryanov, A. Padmaja, G. Sravya and V. Padmavathi.	Chemistry	Actual problems of organic chemistry and biotechnology (ocbt2020)	2021	1551-7616	AIP Conference Proceedings 2390, 020067 (2022).	https://aip.scitation.org/doi/abs/10.1063/5.0070040	Scopus
186	Synthesis and spectral characterization of 1,2,4-triazole derivatives	Bakthavatchala Reddy, U. Nagarjuna, Grigory V. Zyryanov, A. Padmaja, G. Sravya and V. Padmavathi.	Chemistry	Actual problems of organic chemistry and biotechnology (ocbt2020)	2021	1551-7616	AIP Conference Proceedings 2390, 020065 (2022); https://doi.org/10.1063/5.0070044	https://aip.scitation.org/doi/abs/10.1063/5.0070044	Scopus

187	Strategies, advances, and challenges associated with the use of graphene-based nanocomposites for electrochemical biosensors Advances in Colloid and Interface Science Volu304, June 2022, 102664.	Y. VeeraManohara Reddy, Jae Hwan Shin, VenkataNarayanaPalakollu, BathinapatlaSravani, Chang-Hyung Choi, Kyeongsoon Park, Sun-Ki Kim, G. Madhavi, Jong Pil Park, Nagaraj P. Shetti	Chemistry	Advances in Colloid and Interface Science	2021	0001-8686.	https://www.sciencedirect.com/journal/advances-in-colloid-and-interface-science	https://www.sciencedirect.com/science/article/abs/pii/S0001868622000665?via%3Dihub .	Scopus
188	Determination of Uric Acid Using TiO2 Nanoparticles Modified Glassy Carbon Electrode	B.Rajeswari, K.V.Naga Suresh Reddy, S. Anitha Devi, G.Madhavi* I.VenkataSubba Reddy	Chemistry	Bio interface Research in Applied Chemistry	2021	2069-5837	https://scholar.google.co.in/scholar?hl=en&as_sdt=0%2C5&as_vis=1&q=Bio+interface+Research+in+Applied+Chemistry&btnG=	https://biointerfaceresearch.com/wp-content/uploads/2021/11/20695837125.60586065.pdf	Scopus
189	Highly sensitive detection of anti-cancer drug based on bimetallic reduced graphene oxide nanocomposite	B. Sravani, S.Kiranmai, G. Rajasekhar Reddy, Jong Pil Park G. Madhavi, Y. VeeraManohara Reddy	Chemistry	Chemosphere	2021	0045-6535	https://www.sciencedirect.com/journal/chemosphere	https://www.sciencedirect.com/science/article/abs/pii/S0045653521027533	Scopus
190	Molecular interaction studies based on thermophysical and excess thermodynamic properties of cinnamaldehyde with 1-butanol, isobutanol, 1-pentanol and isopentanol.	N.V.V. Jyothi R Prathibha, P Bhanuprakash, CN Rao, I Bahadur, K Sivakumar	Chemistry	Journal of Chemical Thermodynamics	2021	-	https://www.researchgate.net/publication/360495598	https://doi.org/10.1016/j.jct.2022.106815	Yes, listed in UGC Care list/Scopus/Web of Science
191	Li2TiO3-MWCNT nanocomposite electrodes for determination of dopamine in electrochemical sensing platform	A. Lakshmi Narayana, G.Venkataprasad, Sekar Praveen, Chang Won Ho, Hong Ki Kim, T. Madhusudana Reddy, Christian M. Julien, Chang Woo Lee	Chemistry	Sensors and Actuators A: Physical	2021	ISSN0924-4247	https://www.sciencedirect.com/journal/sensors-and-actuators-a-physical	https://www.sciencedirect.com/science/article/abs/pii/S0924424722001935	Yes, listed in UGC Care list/Scopus/Web of Science
192	Determination of Uric Acid Using TiO2 Nanoparticles Modified Glassy Carbon Electrode	B.Rajeswari, K.V.Naga Suresh Reddy, S. Anitha Devi, G.Madhavi I.VenkataSubba Reddy	Chemistry (Guest Faculty)	Bio interface Research in Applied Chemistry	2021	2069-5837	https://scholar.google.co.in/scholar?hl=en&as_sdt=0%2C5&as_vis=1&q=Bio+interface+Research+in+Applied+Chemistry&btnG=	https://biointerfaceresearch.com/wp-content/uploads/2021/11/20695837125.60586065.pdf	Scopus
193	Study of Solvation Behaviour Thermodynamics and FT-IR Spectroscopic Analysis of N-Butylethanolammonium Based Ionic Liquids with Polar Solvents.	L.Venkatramana C.Hazarathaiyah Yadav K.Aswini Ch.Bharath Kumar K.Sivakumar	Chemistry	Journal of Molecular Structure	2021	0022-2860	https://www.sciencedirect.com/science/article/abs/pii/S0022286022000667	https://doi.org/10.1016/j.molstruc.2022.132393	UGC Care list &Scopus
194	Excess thermodynamic properties and FTIR studies of binary mixtures of aniline with esters at different temperatures	R.G.Arokia Raj R.Raju S.Ravikumar K.Sivakumar P.Bhanuprakash V.Pandiyan	Chemistry	Chemical Data Collections	2021	2405-8300	https://www.sciencedirect.com/science/article/pii/S2405830021001610	https://doi.org/10.1016/j.cdc.2021.100807	UGC Care list &Scopus

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197	An analysis of Land Resources planning and Development in Tungabhadra River Basin Of Kurnool District, Andhra Pradesh	Y.sujatha	Geography	IOSR Journal of Engineering	2021	ISSN NO 2250-3021	www.iosrjournals.org	C1203013040.pdf (iosrjen.org)	UGC Approved Journal No 4814
198	Land use and Land cover Change Detection using remote sensing and Geographical Information system in Tungabhadra River Basin of Kurnool District, Andhra Pradesh	Y.sujatha	Geography	IOSR Journal of Applied Geology And Geophysics	2021	ISSN 2321-0990	http://jkpublication.com	D1002012631.pdf (iosrjournals.org)	Cross-Ref
199	Financial Exclusion and its Reasons among Slum Dwellers: a Case study of Tirupati Municipal Corporation	Y.sujatha	Geography	Journal of Humanities and social sciences & Law, Modernity, Gender studies and allied Disciplines	2021	ISSN NO 2348-8301	https://searchkanpur.com	Offline	Offline
200	Physical properties and in silico toxicity of sodium alginate-sulfamerazine biopolymeric films for food applications	Babu bhagath yerramathi, Manjula kola*& Beulah annem muniraj	Home science	International Journal of Agricultural Science and Research	2021	2250-0057	https://ijasr.srbiau.ac.ir/	https://www.researchgate.net/publication/352283981_PHYSICAL_PROPERTIES_AND_IN_SILICO_TOXICITY_OF_SODIUM_ALGINATE-SULFAMERAZINE_BIOPOLYMERIC_FILMS_FOR_FOOD_APPLICATIONS	http://dx.doi.org/10.24247/ijasrjun202118_research_gate
201	Structural studies and bioactivity of sodium alginate edible films fabricated through ferulic acid crosslinking mechanism	BabuBhagathYerramathi , Manjula Kola , Beulah AnnemMuniraj , RammohanAluru , MadhaviThirumanyam , Grigory V. Zyryanov	Home Science	Journal of Food Engineering	2021	110566	https://www.sciencedirect.com/science/article/abs/pii/S0260877421000911	http://www.elsevier.com/locate/jfoode	Scopus, Pubmed, Web of sciences
202	Shelf life studies of irradiated mushrooms and tomatoes	Dr. B Kalyani and Dr. Manjula K.	Home Science	Journal of Current Research in Food Science	2021	2709-9385	Shelf life studies of irradiated mushrooms and tomatoes (foodresearchjournal.com)	Shelf life studies of irradiated mushrooms and tomatoes (foodresearchjournal.com)	DOI: https://dx.doi.org/10.22271/foodsciGoogleScholar
203	Effect of casein coating on the postharvest quality of fresh guava fruits during ambient storage conditions	K.V.Sucharitha	HOME SCIENCE	Carpathian Journal of Food Science and Technology	2021	-	http://chimie-biologie.ubm.ro/carpathian_journal/index.html	http://chimie-biologie.ubm.ro/carpathian_journal/Papers_13(2)/CJFST13(2)1.pdf	
204	Shelf life studies of irradiated mushrooms and tomatoes	Dr. B Kalyani and Dr. Manjula K.	Home Science	Journal of Current Research in Food Science	2021	2709-9385	https://www.foodresearchjournal.com	https://www.foodresearchjournal.com/archives/2021.v2.i2.A.40	DOI: https://dx.doi.org/10.22271/foodsciGoogleScholar

205	“Social empowerment of women through self help groups”	Dr.K.Swarnalatha&Prof.R. K. Anuradha	Home Science	International journal of innovative research in technology	2021	2349-6002	www.ijirt.org	https://portal.issn.org/resource/ISSN/2349-6002	UGC APPROVED
206	Effect of food based approach with spirulina on blood glucose profile of non-insulin dependent diabetics	Sowjanya. M & Manjula. K	Home Science	Asian pacific journal of health sciences	2021	2349-0659	https://apihs.com/index.php/apihs	https://apihs.com/index.php/apihs/article/view/2112	Google Scholar, Publons,
207	Determinants of Parenting Styles Adopted By Fathers.	Dr. B. Swaroopa Rani	Home Science	International Journal of Scientific Research.	2021	ISSN - 2277 - 8179	https://www.ijsr.net/?gclid	https://www.google.com/search?q=determinants+of+parenting+styles+adopted+by+fathers.+international+journal+of+scientific+research.+vol.11+%2829%2C+february	DOI : 10.36106/ijsr, UGC Approved Sr.No.49217,
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209	Three-dimensional magnetized slip flow of Carreau non-Newtonian fluid flow through conduction and radiative chemical reaction	Sure Geethan Kumar P. Durgaprasad C.S.K Raju S. Vijayakumar Varma	Mathematics	Indian Journal of physics	2021	0973-1458	https://www.springer.com/journal/12648	http://dx.doi.org/10.1007/s12648-020-01993-z	Scopus
210	Aligned Magnetic field Effect on unsteady MHD Double Diffusion free Convection flow of Kuvshinski fluid past an Inclined moving porous plate	J.L Rama Prasad, K.S Balamurugan, S. Vijayakumar Varma	Mathematics	Books, Advance in fluid dynamics	2021	2195-4356	https://link.springer.com/book/10.1007/978-981-15-4308-1	http://dx.doi.org/10.1007/978-981-15-4308-1_20	Scopus
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212	Peristaltic Flow of Two-Layered Fluids in an Elastic Tube	S Sreenadh PV Arunachalam,Bsumalatha	Mathematics	Proceedings of the National Academy Of Sciences,India section A: Physical Sciences	2021	0369-8203	https://www.springer.com/journal/40010	http://dx.doi.org/10.1007/s40010-021-00762-9	Scopus
213	The Influence of Elasticity on Peristaltic Flow of Nanofluid in a Tube	C Haseena,ANS Srinivas, CK Selvi,SSreenadh,BSumalatha	Mathematics	Journal of Nanofluids	2021	2169-432X	https://www.ingentaconnect.com/content/asp/jon;jsessionid=17jlnlqvjd1eu.x-ic-live-02	http://dx.doi.org/10.1166/jon.2021.1801	Scopus
214	Numerical investigation of Entropy Generation under the Effect of Suction/Injection in Microporous Channel with Thermal Radiation	M Ramanuja,GGKrishna,VN Radhika,SRMishra,SSreenadh	Mathematics	Solid State Technology	2021	0038-111X	http://solidstatetechnology.us/index.php/JSST	http://dx.doi.org/10.1007/s12648-019-01432-8	Scopus
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217	Effects of aligned magnetic field and slip on peristaltic flow of a Williamson fluid in a flexible conduit with porous medium	G Sucharitha,GYasodhara, S Sreenadh, P Lakshminarayana	Mathematics	Advances in Fluid Dynamics	2021	ISBN NO.978-981-15-4308-1	https://link.springer.com/book/10.1007/978-981-15-4308-1	http://dx.doi.org/10.1007/978-981-15-4308-1_59	Scopus
218	Thermophoresis and brownian motion effects on three dimensional MHD slip flow of a casson nanofluid over an exponentially stretching surface	S.Sreenadh,M.Krishna Murthy, P.Lakshminarayana,G.Sucharitha and B.Rushikumar	Mathematics	AIP Conference Proceedings	2021	1551-7616	https://aip.scitation.org/journal/apc	https://doi.org/10.1063/5.0014563	Sci
219	Numerical investigation of entropy generation in microporous channel with thermal radiation and buoyancy force	S.Sreenadh, G.Gopikrishna, J.Srinivas, S.R.Mishra	Mathematics	Indian journal of physics	2021	0973-1453	https://www.springer.com/journal/12648	https://doi.org/10.1007/s12648-019-01432-8	UGC CARE LIST
220	MHD flow of a jeffrey fluid in an inclined symmetric channel lined with deformable porous walls	S.Sreenadh, V.ManojkumarUppaluri, G.Gopikrishna&ANS Srinivas	Mathematics	International journal of mechanical and production engineering research and development	2021	2249-8001	https://www.scimagojr.com/journalsearch.php?q=21100814505&tip=sid&clean=0	https://doi.org/10.1002/hjt.22569	Scopus
221	Analytical study of induced magnetic field and heat source on chemically radiative MHD convective flow from a vertical surface	KannaSuneetha, Shaik Ibrahim, GV Reddy, P Vijaya Kumar	Mathematics	Journal of Computational & Applied Research in Mechanical Engineering (JCARME)	2021	2251-6549	https://jcarme.sru.ac.ir/	https://dx.doi.org/10.22061/jcarme.2020.2784.1285	Scopus
222	Tensile Properties of Modified 9Cr–1Mo Steel Clad Tube to End Plug Weld Joint	M Raju, K Sankaranarayananasamy, S Latha, TV Prabhu, GV Reddy	Mathematics	Journal of Materials Engineering and Performance	2021	3718-3725	https://www.springer.com/journal/11665	https://doi.org/10.1007/s11665-021-05648-w	SCOPUS
223	Tragacanth gum-based multifunctional hydrogels and green synthesis of their silver nanocomposites for drug delivery and inactivation of multidrug resistant bacteria	KasulaNagaraja, KummaraMadhusudana Rao, G Viswanatha Reddy, KSV Krishna Rao	Mathematics	International Journal of Biological Macromolecules	2021	0141-8130	https://www.sciencedirect.com/journal/international-journal-of-biological-macromolecules	https://doi.org/10.1016/j.ijbiomac.2021.01.203	Elesver Sci
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227	Impact of Soret and Dufour on MHD Casson fluid flow past a stretching surface with convective–diffusive conditions	VenkataRamudu, A.C., Anantha Kumar, K., Sugunamma, V	Mathematics	J Therm Anal Calorim	2021	1572-8943	https://link.springer.com/journal/110973/volumes-and-issues/121-2	doi.org/10.1007/s10973-021-10569-w	Scopus
228	Numerical exploration of MHD radiative micropolar liquid flow driven by stretching sheet with primary slip: a comparative study	K.AnanthaKumar,V.Sugunamma,N.Sandeep.	Mathematics	journal of non-equilibrium thermodynamics	2021	1347-4358	https://www.degruyter.com/journal/key/jnet/html?lang=en	http://dx.doi.org/10.1515/jnet-2018-0069	Scopus
229	Impact of soret and dufour numbers on MHD casson fluid flow past an exponentially stretching sheet with non-uniform heat source/sink	J.V.Ramana Reddy, V.Sugunamma, N.Sandeep	Mathematics	Defect and diffusion forum	2021	1662-9507	https://www.scientific.net/DDF	https://doi.org/10.4028/www.scientific.net/DDF.388.14	sci
230	Impact of lorentz force on unsteady bio convective flow of carreau fluid across a variable thickness sheet with non-fourier heat flux model	B.Ramadevi, V.Sugunamma, K.Anantha Kumar,	Mathematics	Defect and diffusion form	2021	1662-9507	https://www.scientific.net/DDF	https://doi.org/10.4028/www.scientific.net/DDF.387.474	sci
231	Influence of thermodiffusion on time dependent casson fluid flow past a wavy surface	B.Ramadevi,JVR Reddy, V.Sugunamma	Mathematics	International journal of mathematical, engineering and management sciences	2021	2455-7749	https://www.ijmems.in/	http://dx.doi.org/10.33889/IJMEMS.2018.3.4-034	UGC CARE LIST
232	Soret and Dufour Effects on MHD flow of sisko fluid over a stretching sheet with Non-Uniform Heat source/sink	K.Bhagya Lakshmi, V.Sugunamma, J.V.Ramana Reddy	Mathematics	International journal of emerging technologies in engineering research	2021	1734-4492	https://www.ijeter.everscience.org/	http://dx.doi.org/10.2478/ijame-2018-0028	IJIF
233	Co-Fuzzy Ideals Of Finite Near-Rings	Dr. D. Bharathi I, P. Venkatrao*2 And K. Bala Koteswara Rao 3	Mathematics	International Journal of Mathematical Archive	2021	2229 – 5046	www.ijma.info	Offline	Web of Science
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235	Prime Gamma Rings with Centralizing and Commuting Symmetric Bi derivations	C. Jaya Subba Reddy,C. Venkata SaiRaghavendra Reddy and K. Nagesh.Journal	Mathematics	Journal of Emerging Technologies and Innovative Research (JETIR)	2021	ISSN No:1001-2400	https://www.jetir.org/	https://doi.org/10.37896/jxu15.2/018	scopus
236	Homomorphism or Anti-Homomorphism of Left($\alpha, 1$) -Derivations in Prime Rings	C. Jaya Subba Reddy& Sk. Haseena	Mathematics	International Journal of Mathematical Archive	2021	ISSN No: 2229 – 5046	http://www.ijma.info/	Offline	copernicus
237	($\alpha, 1$) –Reverse Derivations on Prime Near- rings	C. Jaya Subba Reddy &Sk. Haseena	Mathematics	International Journal of Algebra	2021	ISSN No: 1314- 7595	http://www.m-hikari.com/ija/	https://doi.org/10.12988/ija.2021.91561	UGC CARE LIST

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239	$(\alpha, 1)$ –Reverse Derivations on Prime Near- rings	C.JayaSubba Reddy & Sk. Haseena	Mathematics	International Journal of Algebra	2021	0218-1967	http://www.m-hikari.com/ija/	http://www.m-hikari.com/ija-2021/ija-1-4-2021/p/haseenaIJA1-4-2021.pdf	SCI
240	Various properties on degrees of complementary dominating sets for circular-arc graph	Dr. A. Sudhakaraiiah, T. Visalakshi, Dr. T. Venkateswarlu, Dr. K. Narayana	Mathematics	Strad Research	2021	0039-2049	http://stradresearch.org/	https://portal.issn.org/resource/ISSN/0039-2049	UGC CARE LIST
241	Some properties on degrees of dominating sets for circular-arc graph	Dr. A. Sudhakaraiiah, T. Visalakshi, Dr. T. Venkateswarlu, Dr. K. Narayana	Mathematics	IJAER	2021	0973-4562	https://www.ijaer.com/	https://www.ripublication.com/ijaer21/ijaerv16n5_13.pdf	UGC CARE LIST
242	Sum of the degrees of the vertices in the circular-arc graph using Euclidean Divison Lemma	Dr. A. Sudhakaraiiah, T. Visalakshi, Dr. T. Venkateswarlu, Dr. K. Narayana	Mathematics	IJAER	2021	0039-2049	https://www.ijaer.com/	https://portal.issn.org/resource/ISSN/0039-2049	UGC CARE LIST
243	To find two digit, three digit and so on, the natural numbers equal two.	Dr. A. Sudhakaraiiah, Dr. K. Suresh Kumar Reddy, A. Madhan Kumar, Dr. T. Venkateswarlu,	Mathematics	IJAEMA	2021	0886-9367	http://www.ijaema.com/	https://portal.issn.org/resource/ISSN/0886-9367	UGC CARE LIST
244	The dominating sets of a circular-arc graph using Euclidean Divison Lemma	Dr. A. Sudhakaraiiah, Dr. T. Venkateswarlu, T. Visalakshi, Dr. K. Narayana	Mathematics	IJAEMA	2021	0886-9367	http://www.ijaema.com/	https://portal.issn.org/resource/ISSN/0886-9367	UGC CARE LIST
245	Hydromagnetic Blasius-Sakiadis flows with variable features and nonlinear chemical Reaction	RLV Renuka Devi , S.V. Siva Rama Raju, C.S.K. Raju, S.A.Shehzad , F.M. Abbasi	Mathematics	Scientia iranica	2021	ISSN-1026-3098	http://scientiairanica.sharif.edu/	https://dx.doi.org/10.24200/sci.2021.54288.3681	Scopus
246	Channel flow of a Jerrey fluid in a porous space with entropy generation	M Ramanuja,GG Krishna, V Nagaradhika,SSreenadh,S Mishra	Mathematics	Heat Transfer	2021	0065-2717	https://onlinelibrary.wiley.com/journal/26884542	http://dx.doi.org/10.1002/htj.22413	Scopus
247	Fully developed free convective flow of a Bingham fluid in a circular pipe with permeable wall	KK Naidu, S Sreenadh	Mathematics	International Journal of Ambient Energy	2021	0143-0750	https://www.tandfonline.com/oc/taen20/current	http://dx.doi.org/10.1080/01430750.2022.2037459	Scopus
248	Effect of Second Order Chemical Reaction and Double Stratification on MHD Free Convection Flow of Casson Fluid over an Exponentially Stretching Sheet through Porous Medium	MS Babu, B Reddappa, S Sreenadh	Mathematics	Gorteria Journal	2021	0017-2294	https://gorteria.com/	http://dx.doi.org/10.37896/aj11.4/003	Scopus
249	Computational method for 1-D one phase problem	P. Kanakadurga Devi, V.G. Naidu GirmaTafesse , K. Manjula and R.L.V.Renuka Devi	Mathematics	Materials Today: Proceedings	2021	ISSN-1369-7021	https://www.journals.elsevier.com/materials-today-proceedings	https://doi.org/10.1016/j.matpr.2022.05.190	Scopus, Elsevier

250	Synthesis and spectroscopic investigations on Pr ³⁺ doped LiPbB ₅ O ₉ phosphor : A blue converting red phosphor for white LED's	T. Raguraman B. Deva Prasada Raju Y.C.Ratnakaram	Physics	Optik : International Journal of Light and Electron Optics	2021	0030-4026	https://www.sciencedirect.com/search?q=Synthesis%20and%20spectroscopic%20investigations%20on%20Pr%3B%20doped%20LiPbB5O9%20phosphor%20%3A%20A%20blue%20converting%20red%20phosphor%20for%20white%20LED%E2%80%99s&pub=Optik&cid=273239	10.1016/j.ijleo.2020.165758	Yes
251	Role of TeO ₂ concentration with the BaF ₂ and Bi ₂ O ₃ on structural and emission properties of Nd ³⁺ doped fluorophosphates glasses for 1.058 um emission	M. Kumar Y.C.Ratnakaram	Physics	Optical Materials	2021	0925-3467	https://www.journals.elsevier.com/optical-materials	10.1016/j.optmat.2020.110738	Yes
252	Effect of heat treatment in sulfur on structural, optical and electrical properties of thermally evaporated In ₂ S ₃ thin films	M.S. Tivano, I.A. Svito, S. Rasool, K. Saritha, K.T. Ramakrishna Reddy, V. F. Gremenok	Physics	Solar Energy	2021	0038-092X	https://www.journals.elsevier.com/solar-energy	https://doi.org/10.1016/j.solener.2021.04.057	Yes
253	Stratospheric Quasi Biennial Oscillation Modulations of Migrating Diurnal Tide in the Mesosphere and Lower Thermosphere Over the Low and Equatorial Latitudes,	M. Pramitha ¹ , K. Kishore Kumar, M. VenkaRatnam, M. Praveen, and S. VijayaBhaskaraRao	Physics	JGR Space Physics	2021	2169-9402	https://agupubs.onlinelibrary.wiley.com/journal/21699402	https://doi.org/10.1029/2020JA028970	Yes
254	Quasi-2-Day Wave in Low-Latitude Atmospheric Winds as Viewed From the Ground and Space During January, March, 2020,	Maosheng He, Jorge L. Chau, Jeffrey M. Forbes, Xiaoil Zhang, Christoph R. Englert, Brian J. Harding, Thomas J. Immel, LourivaldoM.Lima, S. VijayaBhaskaraRao, M. VenkaRatnam, Guozhu Li, John M. HardlanderKenneth D. Marr, and Jonathan J. Makela	Physics	Geophysical Research Letters	2021	1944-8007	https://portal.issn.org/resource/ISSN/1944-8007	https://doi.org/10.1029/2021GL093466	Yes

255	Influence of alkali and alkaline earths on structural and luminescence properties of Sm ³⁺ doped lithium fluoro phosphate glass and different (Na, Mg, K, Ca and Sr) glass ceramics	M. Kumar Y.C.Ratnakaram	Physics	J. Non-Cryst. Solids	2021	0022-3093	https://www.sciencedirect.com/search?qs=Influence%20of%20alkali%20and%20alkaline%20earths%20on%20structural%20and%20luminescence%20properties%20of%20Sm3%2B%20doped%20lithium%20fluoro%20phosphate%20glass%20and%20different%20%28Na%2C%20Mg%2C%20K%2C%20Ca%20and%20Sr%29%20glass%20ceramics	10.1016/j.jnoncrysol.2021.121146	Yes
256	Effect of Temperature on the electrical and current transport properties of Au/Nd ₂ O ₃ /n-GaN metal/interlayer/semiconductor (MIS) junction	M.SivaPratap Reddy, Herie Park and V.Rajagopal Reddy	Physics	Applied Physics A: Materials Science and Processing	2021		https://www.scimagojr.com/journalsearch.php?q=27027&tip=side	10.1007/s00339-021-04302-5	Yes
257	Electrical and carrier transport properties of Ti/α-amylase polymer interlayer	V.Rajagopal Reddy, C.Venkata Prasad, V.Janardhana and Chel-Jong Choi	Physics	Journal of Materials Science: Materials in Electronics	2021		https://www.springer.com/journal/10854	10.1007/s10854-021-05532-2	Yes
258	Potato Chip-Like 0D Interconnected ZnCo ₂ O ₄ Nanoparticles for High Performance Supercapacitors	Siva Pratap Reddy Mallem, Mallikarjuna Koduru, Kuppam Chandrasekhar, S.V.Prabhakar Vattikuti Ravi Manne, V.Rajagopal Reddy and Jung-Hee Lee	Physics	Crystals	2021		https://www.mdpi.com/journal/crystals	10.3390/cryst11050469	Yes
259	Enhanced magnetization and dielectric properties of Ca doped BiFeO ₃ : Ernanoparticles by sol-gel technique	K. Sunil Kumar a, A. Sudharani a, M. Ramanadha a, S. Ramu a, G. Murali b, R.P. Vijayalakshmi	Physics	Materials Science & Engineering B	2021	0921-5107.	https://www.journals.elsevier.com/materials-science-and-engineering-b	https://doi.org/10.1016/j.matchemphys.2020.123891	Yes
260	Enhanced solar driven hydrogen evolution rate by integrating dual co-catalysts (MoS ₂ , SeS ₂) on CdS nanorods	Ramanadha Mangiri a, K. Sunil kumar a, K. Subramanyam b,* , A. Sudharani a, D. Amaranatha Reddy c,* , R.P. Vijayalakshmi a,*	Physics	Materials Science & Engineering B	2021	0921-5107	https://www.sciencedirect.com/search?qs=Enhanced%20solar%20driven%20hydrogen%20evolution%20rate%20by%20integrating%20dual%20co-catalysts%20%28MoS2%2C%20SeS2%29%20on%20CdS%20nanorods	https://doi.org/10.1016/j.mseb.2021.115235	UGC CARE LIST
261	Boosting solar driven hydrogen evolution rate of CdS nanorods adorned with MoS ₂ and SnS ₂ nanostructures	Ramanadha Mangiri a, K. Sunil kumar a, K. Subramanyam b, Y.C. Ratnakaram a, A. Sudharani a, D.	Physics	Colloids and Surfaces A: Physicochemical and Engineering Aspects	2021	0927-7757.	https://www.sciencedirect.com/journal/colloids-and-surfaces-a-physicochemical-and-engineering-aspects	https://doi.org/10.1016/j.colsurfa.2021.126852	UGC CARE LIST

262	Spectral investigations of dysprosium (Dy ³⁺) ions doped ZnBiNaPSroxyfluoride glasses for intense white light emitting diodes (w-LEDs)	D. Siva Raju, B. Deva Prasad Raju, S. HimaBindu, M. HemaLatha, J. Suresh Krishna, V. Vinay Krishna, Ch. Linga Raju .	Physics	Materials Today: Proceedings, In Press	2021	2214-7853	https://www.journals.elsevier.com/materials-today-proceedings	https://doi.org/10.1016/j.colcom.2021.100437	Yes
263	Synthesis and spectroscopic investigations on Pr ³⁺ -doped LiPbB ₅ O ₉ phosphor: A blue converting red phosphor for white LEDs	T.Raghu Raman, Y.C.Ratnakaram, B.Deva Prasad Raju	Physics	Optik,	2021	0030-4026	https://www.sciencedirect.com/search?qs=Synthesis%20and%20spectroscopic%20investigations%20on%20Pr3%2B-doped%20LiPbB5O9%2A%20blue%20converting%20red%20phosphor%20for%20white%20LEDs	10.1016/j.ijleo.2020.165758	Yes
264	Surfactant assisted morphological transformation of rod-like ZnCo ₂ O ₄ into hexagonal-like structures for high-performance supercapacitors	K. Prasad, G.Rajasekhara Reddy, B. Deva Prasad Raju	Physics	Indian Journal of Science and Technology	2021	0974-5645	https://www.indjst.org/	10.17485/IJST/v14i7.2002	UGC CARE LIST
265	Photoluminescence, radiative shielding properties of Sm ³⁺ ions doped fluoroborosilicate glasses for visible (reddish-orange) display and radiation shielding applications	Megala Rajesh, EsraKavaz, B. Deva Prasad Raju	Physics	Materials Research Bulletin	2021	0025-5408	https://www.sciencedirect.com/search?qs=Photoluminescence%2C%20radiative%20shielding%20properties%20of%20Sm3%2B%20ions%20doped%20fluoroborosilicate%20glasses%20for%20visible%20%28reddish-orange%29%20display%20and%20radiation%20shielding%20applications	10.1016/j.materresbull.2021.111383	UGC CARE LIST
266	Photoluminescence investigations of Eu ³⁺ doped LiPbB ₅ O ₉ as a redemitting phosphor for warm W-LED applications	T Raghu Raman, B Deva Prasad Raju and Y C Ratnakaram	Physics	Indian Journal of Physics	2021	0973-1458	https://www.springer.com/journal/12648	10.1007/s12648-021-02089-y	UGC CARE LIST
267	Magnetic Properties of (Mn, Al) co-doped SnO ₂ nanopowders: Synthesis and Characterization	Venkateswara Reddy P., Venkatramana Reddy S. and Sreenivasulu B	Physics	Journal of Materials Science: Materials in Electronics	2021	1573-482X	https://www.springer.com/journal/10854	10.1007/s10854-020-05069-w	Yes
268	Exponential Piece wise Regression for rainfall data, Conference Series	Anil Kumar K., Sendil V.N., Venkatramana Reddy S. and Sarojamma B.	Physics	Conference Series: Materials Science and Engineering	2021	1757-899X	https://iopscience.iop.org/journal/1757-899X	10.1088/1757-899X/1070/1/012026	UGC CARE LIST

269	Tunable white light emission from Dy ³⁺ /Eu ³⁺ doped LaAlO ₃ nanophosphors via hydrothermal	P. Ankoji and B. H. Rudramadevi	Physics	Materials Science & Engineering B	2021	0921-5107	https://www.sciencedirect.com/search?qs=Tunable%20white%20light%20emission%20from%20Dy3%2B%2FEu3%2B%20doped%20LaAlO3%20nanophosphors%20via%20hydrothermal%20	https://doi.org/10.1016/j.mseb.2020.114883	UGC CARE LIST
270	Structural and an orange-red emission studies of Sm ³⁺ doped Ba ₃ La ₂ (BO ₃) ₄ phosphor for solid state lighting application	M. Peddaiah, C. Salma, B. Hemalatha Rudramadevi	Physics	Optik	2021	0030-4026	https://www.sciencedirect.com/journal/optik	https://doi.org/10.1016/j.ijleo.2021.166695	UGC CARE LIST
271	Fundamental Aspects and Comprehensive Review on Physical Properties of Chemically Grown Tin-Based Binary Sulfides	Sreedevi Gedi, Vasudeva Reddy Minnam Reddy, Tulasi Ramakrishna Reddy Kotte, Chinh Park and Woo Kyoung Kim	Physics	Nano-materials	2021	2079-4991	https://www.mdpi.com/journal/nanomaterials	https://www.mdpi.com/2079-4991/11/8/1955	Yes
272	Effect of Sulfurization Time on the Physical Properties of Tin (II) Monosulfide Thin Films	Vasudeva Reddy Minnam Reddy, Sreedevi Ged, Rutuja U. Amate, K. T. Ramakrishna Reddy, Woo Kyoung Kim and Chinh Park	Physics	Crystals	2021	2073-4352	https://www.mdpi.com/journal/crystals	https://www.mdpi.com/2073-4352/11/7/802	UGC CARE LIST
273	Influence of post-annealing in sulfur atmosphere on thermally evaporated b-In ₂ S ₃ films	S. Rasool, K. Saritha, K.T. Ramakrishna Reddy, M.S. Tivanov, V.F. Gremenok,	Physics	Materials Today Proceedings	2021	2214-7853	https://www.sciencedirect.com/search?qs=Influence%20of%20post-annealing%20in%20sulfur%20atmosphere%20on%20thermally%20evaporated%20b-In2S3%20films	https://www.sciencedirect.com/science/article/pii/S2214785320364026	Yes
274	Electron beam evaporated nanostructure WO ₃ films for gas sensor application	G. Adilakshmi, A. Sivasankar Reddy, P. Sreedhara Reddy, Ch. Seshendra Reddy	Physics	Materials Science and Engineering: B	2021	0921-5107	https://www.sciencedirect.com/search?qs=Electron%20beam%20evaporated%20nanostructure%20WO3%20films%20for%20gas%20sensor%20application	https://www.sciencedirect.com/science/article/abs/pii/S0921510721003792	UGC CARE LIST
275	In Situ TiO ₂ -rGO Nanocomposite for Low Concentration NO Gas Sensor	Charan Kuchi, Bodicherla Naresh, P. Sreedhara Reddy	Physics	ECS Journal of Solid State Science and Technology	2021	2162-8777	https://iopscience.iop.org/journal/2162-8777	https://iopscience.iop.org/article/10.1149/2162-8777/abeff0/meta	UGC, Scopus
276	Structural, morphological, and electrical properties of YMnO ₃ /Si and YMnO ₃ /Y ₂ O ₃ /Si bilayer thin films by pulsed laser deposition	Nirmala Onteru, S. Ajith Kumar, P. Sreedhara Reddy, V. Diwakar Reddy	Physics	AIP Conference Proceedings	2021	1551-7616	https://aip.scitation.org/journal/apc	https://aip.scitation.org/doi/abs/10.1063/5.0039574	UGC CARE LIST

277	Stratospheric Quasi Biennial Oscillation Modulations of Migrating Diurnal Tide in the Mesosphere and Lower Thermosphere Over the Low and Equatorial Latitudes	Prof. S. Vijaya Bhaskara Rao	Physics	Journal of Geophysical Research – Space Physics	2021	2169-9402	https://agupubs.onlinelibrary.wiley.com/journal/21699402	https://doi.org/10.1029/2020JA028970	Scopus
278	Quasi-2-Day Wave in Low-Latitude Atmospheric Winds as Viewed From the Ground and Space During January	Prof. S. Vijaya Bhaskara Rao	Physics	Geophysical Research Letters	2021	1944-8007	https://agupubs.onlinelibrary.wiley.com/journal/19448007	https://doi.org/10.1029/2021GL093466	Scopus
279	Demonstration of the Temporal Evolution of Tropical Cyclone “Phailin” Using Gray- Zone Simulations and Decadal Variability of Cyclones over the Bay of Bengal in a Warming in a Warming Climate	Prof. S. Vijaya Bhaskara Rao	Physics	Journal of Oceans	2021	2673-1924	https://www.mdpi.com/journal/oceans	https://doi.org/10.3390/oceans2030037	Scopus
280	Variability of temperatures and gravity wave activity in the Martain thermosphere during low solar irradiance	Prof. S. Vijaya Bhaskara Rao	Physics	Journal of Icarus	2021	0019-1035	https://www.journals.elsevier.com/icarus	https://doi.org/10.1016/j.icarus.2021.114753	Scopus
281	Sensitivity to initial conditions on the simulation of extratropical cyclone ‘Gong’ formed over North Atlantic	Prof. S. Vijaya Bhaskara Rao	Physics	Journal of Earth System Sciences	2021	0253-4126	https://www.springer.com/journal/12040	https://link.springer.com/article/10.1007/s12040-020-01546-2	Scopus
282	Disrupted Stratospheric QBO Signatures in the Diurnal Tides Over the Low-Latitude MLT Region	Prof. S. Vijaya Bhaskara Rao	Physics	Geophysical Research Letters	2021	1944-8007	https://agupubs.onlinelibrary.wiley.com/journal/19448007	https://doi.org/10.1029/2021GL093022	Scopus
283	Impact of assimilation of SCATSAT-1 data on coupled ocean-atmospheric simulations of tropical cyclones over Bay of Bengal	Prof. S. Vijaya Bhaskara Rao	Physics	Atmospheric Research	2021	0169-8095	https://www.journals.elsevier.com/atmospheric-research	https://doi.org/10.1016/j.atmosres.2021.105733	Scopus
284	Effects of rapid thermal annealing on the structural, optical, and electrical properties of Au/CuPc/n-Si (MPS) type Schottky barrier diodes	P. R. Sekhar Reddy, V. Janardhanam, V. Rajagopal Reddy, Min Hyuk Park and Chel-Jong Choi	Physics	Applied Physics A: Materials Science and Processing	2021	0947-8396	https://www.springer.com/journal/339	10.1007/s00339-021-04945-4	UGC CARE LIST
285	Electrical and carrier transport properties of Ti/a-amylase/p-InP MPS junction with a a-amylase polymer interlayer	V. Rajagopal Reddy, C. Venkata Prasad, V. Janardhana and Chel-Jong Choi	Physics	Journal of Materials Science: Materials in Electronics	2021	0957-4522	https://www.springer.com/journal/10854	10.1007/s10854-021-05532-2	UGC CARE LIST

286	Influence of Tin Oxide (SnO ₂) Interlayer on the Electrical and Reverse Current Conduction Mechanism of Au/n-InP Schottky Junction and its Microstructural Properties	S. Ashajyothi, V. Rajagopal Reddy	Physics	Thin Solid Films	2021	0040-6090	https://www.sciencedirect.com/search?qs=Influence%20of%20Tin%20Oxide%20%28SnO2%29%20Interlayer%20on%20the%20Electrical%20and%20Reverse%20Current%20Conduction%20Mechanism%20of%20Au%2Fn-InP%20Schottky%20Junction%20and%20its%20Microstructural%20Properties	10.1016/j.tsf.2021.139001	UGC CARE LIST
287	Synthesis and Luminescence Properties of Chemically Synthesized ZnS Nanomaterials	Sreenivasulu B., Rama Sagar B., Venkatramana Reddy S., and Sankara Reddy B.	Physics	Ferroelectrics	2021	150193	https://www.tandfonline.com/doi/full/10.1080/00150193.2021.1916353	DOI:10.1080/00150193.2021.1916353	UGC CARE LIST
288	Comparative study of time series models to rainfall data	Venkatramana Reddy S., Reddepa Reddy M.P., Chandrakesavulu Naidu D., Mani C., and .Sarojamma B.	Physics	The International Journal of Engineering and Science	2021	2319-1813	https://theijes.com	DOI:10.9790/1813-1007024145	YES
289	Effects and Analysis of Activation Functions in Artificial Neural Networks using NN Tool in Matlab on Weather parameters	Geetha K., Venkatramana Reddy S., and Sarojamma B.	Physics	Journal of Emerging Technologies and Innovative Research	2021	2349-5162	www.jetir.org	http://www.jetir.org/papers/JETIR2109088.pdf	UGC CARE LIST
290	Sama Circular Models for weather data	K.Geetha, S.Venkatramana Reddy and B.Sarojamma	Physics	International Journal of Innovative Research in Technology	2021	2349-6002	https://www.ijirt.org https://www.ijirt.org/master/publishedpaper/IJIRT152781_PAPER.pdf	https://www.ijirt.org/master/publishedpaper/IJIRT152781_PAPER.pdf	UGC CARE LIST
291	Machine Learning Models for Rainfall Data	Hari Mallikarjuna Reddy B., Venkatramana Reddy S., and Sarojamma B.	Physics	International Journal of Research in Engineering and Science	2021	2320 9364	www.ijres.org	www.ijres.org/papers/Volume-9/Issue-9/Ser-3/M0909110113.pdf	UGC CARE LIST
292	Data Mining Techniques for estimation of wind speed using WEKA	Hari Mallikarjuna Reddy B., Venkatramana Reddy S., and Sarojamma B.	Physics	International Journal of Computer Sciences and Engineering	2021	2347-2693	https://www.ijcseonline.org	https://doi.org/10.26438/ijcse/v9i9.4851	UGC CARE LIST
293	Quantile Regression Models for Rainfall Data	Damodharan S., Venkatramana Reddy S., and Sarojamma B.	Physics	International Journal of Computer Sciences and Engineering	2021	2347-2693	https://www.ijcseonline.org	https://doi.org/10.26438/ijcse/v9i9.8385	YES
294	Comparative study of Decision Trees for Weather Data	Geetha K., Venkatramana Reddy S. and Sarojamma B.	Physics	International Journal of Engineering and Science Invention	2021	2319-6734	www.ijesi.org	DOI: 10.35629/6734-1010020106	UGC CARE LIST
295	Tunable white light emission from Dy ³⁺ /Eu ³⁺ doped LaAlO ₃ nanophosphors via hydrothermal	P. Ankoji and B. H. Rudramadevi	Physics	Materials Science & Engineering B	2021	0921-5107	https://www.sciencedirect.com/science/article/abs/pii/S0921510720303901	https://doi.org/10.1016/j.mseb.2020.114883	Yes

296	Structural and an orange-red emission studies of Sm ³⁺ doped Ba ₃ La ₂ (BO ₃) ₄ phosphor for solid state lighting application	M. Peddaiah, C. Salma, B. Hemalatha Rudramadevi	Physics	Optik	2021	0030-4026	https://www.sciencedirect.com/science/article/abs/pii/S0030402621004125	https://doi.org/10.1016/j.ijleo.2021.166695	YeUGC CARE LISTs
297	Structural and photoluminescence properties of a novel green emitting Tb ³⁺ doped Ba ₃ La ₂ (BO ₃) ₄ phosphor	M.Peddaiah, P.Ankoji B.Hemalatha Rudramadevi	Physics	Materials Today Proceedings, 46, 184-189 (2021)	2021	22147853	https://www.sciencedirect.com/science/article/pii/S2214785320354559	https://doi.org/10.1016/j.matpr.2020.07.345	UGC CARE LIST
298	Intense red emission via energy transfer from (Ce ³⁺ /Eu ³⁺):P ₂ O ₅ +NaF+CaF ₂ +AlF ₃ glasses for warm light sources	P. Meejitpaisan, Ramachari Doddoji, S. Kothan, C.K. Jayasankar, J. Kaewkhao	Physics	Ceramics International	2021	0272-8842	https://www.journals.elsevier.com/ceramics-international	doi.org/10.1016/j.ceramint.2020.09.026	
299	Effect of gamma irradiation on optical, spectroscopic and structural properties of Er ³⁺ -doped vitreous zinc borotellurite	Sandeep Kaur, O.P. Pandey, C.K. Jayasankar, Neetu Chopra	Physics	Journal of Luminescence	2021	0022-2313	https://www.sciencedirect.com/search?qs=Effect%20of%20gamma%20irradiation%20on%20optical%20spectroscopic%20and%20structural%20properties%20of%20Er%20B-doped%20vitreous%20zinc%20borotellurite	doi.org/10.1016/j.jlumin.2021.118031	UGC CARE LIST
300	Effect of Ultrasonic Irradiation Time on Physical Properties and Photocatalytic Performance of BiVO ₄ Nanoparticles Prepared via Sonochemical Process	T. Kansaard, C. Bangbai, C.K. Jayasankar, W. Pecharapa	Physics	Integrated Ferroelectrics	2021	1058-4587	https://www.tandfonline.com/journals/ginf20	doi.org/10.1080/10584587.2020.1857186	
301	Optical and white light emission properties of Dy ³⁺ ions doped zinc oxyfluorotellurite glasses	P. Babu, V. Chandrappa, N. Vijaya, C.K. Jayasankar, Hyo Jin Seo	Physics	Physica B: Physics of Condensed Matter	2021	0921-4526	https://www.sciencedirect.com/science/article/abs/pii/S0921452621002313	doi.org/10.1016/j.physb.2021.413037	YES
302	Visible to infrared emission from (Eu ³⁺ /Nd ³⁺):B ₂ O ₃ +AlF ₃ +NaF+CaF ₂ glasses for luminescent solar converters	P. Meejitpaisan, Ramachari Doddoji, S. Kothan, C.K. Jayasankar, J. Kaewkhao	Physics	Optics and Laser Technology	2021	0030-3992	https://www.sciencedirect.com/science/article/abs/pii/S0030399221002589	doi.org/10.1016/j.optlastec.2021.107170	YES
303	Red, Green, Blue and IR emitting Zirconium nano composite co-doped with Er ³⁺ /Tm ³⁺ /Yb ³⁺ synthesized by combustion synthesis	A. Sangeetha.A, K.N. Sathish, B.M. Nagabhusana, Chikka Hanumantharayappa, C.K. Jayasankar	Physics	Optical Materials	2021	0925-3467	https://www.sciencedirect.com/science/article/abs/pii/S0925346721007345	doi.org/10.1016/j.optmat.2021.111534	YES

304	Characterization, X-ray absorption spectroscopic analysis and photocatalytic activity of Co/Zn Co-doped TiO ₂ nanoparticles synthesized by one-step sonochemical process	Wanichaya Mekprasart, Sorapong Pavasupree, C. K. Jayasankar, Balaji Rao Ravuri, Chakkaphan Wattanawikkam, Wisanu Pecharapa	Physics	Crystals	2021	2073-4352	https://www.mdpi.com/journal/crystals	doi.org/10.3390/cryst11101254	YES
305	Down conversion in Ce ³⁺ and Yb ³⁺ doped Ca ₂ SiO ₄ phosphors from agricultural waste: Si based solar cell applications	R. Reddappa, K. Suresh, C.K. Jayasankar	Physics	Optical Materials	2021	0925-3467	https://www.journals.elsevier.com/optical-materials	doi.org/10.1016/j.optmat.2021.111700	UGC CARE LIST
306	Synthesis and Luminescence Properties of Chemically Synthesized ZnS Nanomaterials	Sreenivasulu B., Rama Sagar B., Venkatramana Reddy S., and Sankara Reddy B.	Physics	Ferroelectrics	2021	150193	https://www.tandfonline.com/doi/full/10.1080/00150193.2021.1916353	DOI:10.1080/00150193.2021.1916353	Scopus, Web of Science
307	Comparative study of time series models to rainfall data	Venkatramana Reddy S., Reddepa Reddy M.P., Chandrakesavulu Naidu D., Mani C., and .Sarojamma B.	Physics	The International Journal of Engineering and Science	2021	2319-1813	https://theijes.com	DOI:10.9790/1813-1007024145	Index Copernicus, Google Scholar, JGate,
308	Effects and Analysis of Activation Functions in Artificial Neural Networks using NN Tool in Matlab on Weather parameters	Geetha K., Venkatramana Reddy S., and Sarojamma B.	Physics	Journal of Emerging Technologies and Innovative Research	2021	2349-5162	www.jetir.org	http://www.jetir.org/papers/JETIR2109088.pdf	Google Scholar, SSRN, ResearcherID-Publons, Semantic Scholar AI-Powered Research Tool, Microsoft Academic, Academia.edu, arXiv.org, Research Gate, CiteSeerX, ResearcherID Thomson Reuters, Mendeley : reference manager, DocStoc, ISSUU, Scribd, and many more
309	Sama Circular Models for weather data	K.Geetha, S.Venkatramana Reddy and B.Sarojamma	Physics	International Journal of Innovative Research in Technology	2021	2349-6002	https://www.ijirt.org https://www.ijirt.org/master/publishedpaper/IJIRT152781_PAPER.pdf	https://www.ijirt.org/master/publishedpaper/IJIRT152781_PAPER.pdf	Google Scholar, Research gate, Semantic Scholar AI-Powered Research Tool, Microsoft Academic, Academia.edu, arXiv.org, Research Gate, CiteSeerX, ResearcherID Thomson Reuters, Mendeley : reference manager, DocStoc, ISSUU, Scribd, and
310	Machine Learning Models for Rainfall Data	Hari Mallikarjuna Reddy B., Venkatramana Reddy S., and Sarojamma B.	Physics	International Journal of Research in Engineering and Science	2021	2320 9364	www.ijres.org	www.ijres.org/papers/Volume-9/Issue-9/Ser-3/M0909110113.pdf	Google Scholar, Index Copernicus, Nasa Ads, etc.
311	Data Mining Techniques for estimation of wind speed using WEKA	Hari Mallikarjuna Reddy B., Venkatramana Reddy S., and Sarojamma B.	Physics	International Journal of Computer Sciences and Engineering	2021	2347-2693	https://www.ijcseonline.org	https://doi.org/10.26438/ijcse/v9i9.4851	DOI, CrossRef, Google Scholar, DPI, ICI, Research Gate

312	Quantile Regression Models for Rainfall Data	Damodharan S., Venkatramana Reddy S., and Sarojamma B.	Physics	International Journal of Computer Sciences and Engineering	2021	2347-2693	https://www.ijcseonline.org	https://doi.org/10.26438/ijcse/v9i9.8385	DOI, CrossRef, Google Scholar, DPI, ICI,
313	Comparative study of Decision Trees for Weather Data	Geetha K., Venkatramana Reddy S. and Sarojamma B.	Physics	International Journal of Engineering and Science Invention	2021	2319-6734	www.ijesi.org	DOI: 10.35629/6734-1010020106	Google Scholar, Open J Gate, Ulrich Web, etc.
314	Solvothermal synthesis of MnCo2O4 microspheres for high-performance electrochemical supercapacitors	Bodicherla Naresh ^a , Charan Kuchi ^b , D. Rajasekhar ^a , P. Sreedhara Reddy ^a	Prof. P. Sreedhara reddy	Colloids and Surfaces A: Physicochemical and Engineering Aspects	2021	18734359	https://www.sciencedirect.com/journal/colloids-and-surfaces-a-physicochemical-and-engineering-aspects	https://www.sciencedirect.com/science/article/abs/pii/S0927775722001972	UGC, Scopus
315	Climatological Changes in Soil Moisture during the 21st Century over the Indian Region Using CMIP5 and Satellite Observations	Prof. S. Vijaya Bhaskara Rao	Physics	MDPI – Remote Sensing	2021	2072-4292	https://www.mdpi.com/journal/remotesensing	https://www.mdpi.com/2072-4292/14/9/2108	Scopus
316	Sensitization effect of Nd ³⁺ ions on Yb ³⁺ /Nd ³⁺ co-doped oxyfluoride glasses and study of their optical, fluorescence, and upconversion abilities for visible laser and NIR amplifier applications	G. Devarajulu, B. Kiran Kumar, P. Reddi Babu b, M. Dhananjaya, Na-hyun Bak , Kedhareswara Sairam Pasupuleti , B. Deva Prasad Raju *, Moon-Deock Kim	Physics	Ceramics International	2021	0227-8842	https://www.journals.elsevier.com/ceramics-international	https://doi.org/10.1016/j.ceramint.2022.05.098	YES
317	Morphological transformation of rod-like to pebbles-like CoMoO4 microstructures for energy storage devices	Kumcham Prasad , Gutturu Rajasekhara Reddy , G. Manjula , Si-Hyun Park , Youngsuk Suh , B. Purusottam Reddy *, K. Mallikarjuna *, B. Deva Prasad Raju	Physics	Chemical Physics	2021	0301-0104	https://www.sciencedirect.com/journal/chemical-physics	https://doi.org/10.1016/j.chemphys.2021.111382	YES
318	Therapeutic Applications of Magnetotactic Bacteria and Magnetosomes: A Review Emphasizing on the Cancer Treatment	Sai Manogna Kotakadi, Deva Prasad Raju Borelli and John Sushma Nannepaga	Physics	Frontiers in Bioengineering and Biotechnology	2021	2296-4185	Frontiers in Bioengineering and Biotechnology	doi: 10.3389/fbioe.2022.789016	YES
319	Piece wise Isotonic and Simple Regression for Rainfall data	Sendil N.V., Venkatramana Reddy S. and Sarojamma B.	Physics	The International Journal of Engineering and Science	2021	2319-1813	https://www.theijes.com	DOI:10.9790/1813-1102010812	YES
320	Machine Learning Techniques for Atmospheric data using WEKA	Venkata Ramana Moorthy P., Sarojamma B. and Venkatramana Reddy S.	Physics	The International Journal of Engineering and Science	2021	2319-1813	https://www.theijes.com	DOI:10.9790/1813-1102011316	YES
321	Data Mining Techniques for Rainfall Data using WEKA	Anil Kumar K., Venkatramana Reddy S. and Sarojamma B.	Physics	International Journal of Computer Sciences and Engineering	2021	2347-2693	https://www.ijcseonline.org	https://doi.org/10.26438/ijcse/v10i2.4548	YES
322	Luminescence properties of dysprosium doped fluoroborate optical glasses	Z. Tirupal Naik, P. Ankoji & B. Hemalatha Rudramadevi	Physics	Spectroscopy Letters,1	2021	1532-2289	https://www.tandfonline.com/doi/abs/10.1080/00387010.2022.2056614	https://doi.org/10.1080/00387010.2022.2056614	Yes

323	Spectroscopic analysis of M- and N-intrashell transitions in Co-like to Na-like Yb ions	R Silwal ¹ , Dipti ² , E Takaes, J M Dreiling, S C Sanders, A C Gall, B H Rudramadevi, J D Gillaspay, and Yu Ralchenko	Physics	Journal of Physics B: Atomic, Molecular and Optical Physics,	2021	0022-3700	https://iopscience.iop.org/article/10.1088/1361-6455/ac44e1/meta	https://doi.org/10.1088/1361-6455/ac44e1	Yes
324	Enhancement of luminescence properties of Er ³⁺ /Yb ³⁺ :P ₂ O ₅ + Bao +La ₂ O ₃ glasses for photonic application	Pikkili Ramprasad, Ch. Basavapoomima, J. Kaewkhao, Shobha Rani Depuru, C.K. Jayasankar	Physics	Integrated Ferroelectrics	2021	1058-4587	https://www.tandfonline.com/journals/ginf20	doi.org/10.1080/10584587.2021.1961529	YES
325	Spectral studies of Dy ³⁺ :zinc phosphate glasses for white light source emission applications: A comparative study	V. Chandrappa, Ch. Basavapoomima, Shobha Rani Depuru, A. Mohan Babu, C.K. Jayasankar	Physics	J. Non-Cryst. Solids	2021	0022-3093	https://www.sciencedirect.com/science/article/abs/pii/S0022309322000758	doi.org/10.1016/j.jnoncrsol.2022.121466	YES
326	Spectral investigations of Nd ³⁺ :Ba(PO ₃) ₂ +La ₂ O ₃ glasses for infrared laser gain media	Pikkili Ramprasad, Ch. Basavapoomima, Shobha Rani Depuru, C.K. Jayasankar	Physics	Optical Materials	2021	0925-3467	https://www.sciencedirect.com/science/article/abs/pii/S092534672200516X	doi.org/10.1016/j.optmat.2022.112482	YES
327	Photoluminescence characteristics of Ln ³⁺ -doped phosphors derived from sustainable resources for solid state lightning applications	R. Reddappa, L. Lakshmi Devi, Ch. Basavapoomima, Shobha Rani Depuru, J. Kaewkhao, Wisanu Pecharapa, C.K. Jayasankar	Physics	Optik	2021	0030-4026	https://www.sciencedirect.com/science/article/abs/pii/S0030402622006842	doi.org/10.1016/j.ijleo.2022.169360	YES
328	Agricultural waste for development of low cost Ca ₂ SiO ₄ :Pr ³⁺ phosphors	L. Lakshmi Devi, Ch. Basavapoomima, Shobha Rani Depuru, V. Venkatramu, C.K. Jayasankar	Physics	Journal of Luminescence	2021	0022-2313	https://www.sciencedirect.com/science/article/abs/pii/S0022231322003349	doi.org/10.1016/j.jlumin.2022.119059	YES
329	A critical review and future prospects of Dy ³⁺ -doped glasses for white light emission applications	V. Chandrappa, Ch. Basavapoomima, V.Venkatramu, Shobha Rani Depuru, J. Kaewkhao, Wisanu Pecharapa, C.K.Jayasankar	Physics	Optik (Accepted, 2022)	2021	0030-4026	https://www.sciencedirect.com/science/article/abs/pii/S0030402622008853		YES
330	Perfectionism among Adolescents,	Tirumala Rao. V and Srikanth Reddy. V	Psychology	Global Journal for research analysis. Vol.10(1).pp.51-52	2021	ISSN No. 2277 - 8160	https://globaljournalforresearchanalysis.com/	https://globaljournalforresearchanalysis.com/articles.php?val=MjE2MTQ=&b1=1&k=1	UGC CARE LIST
331	Impact of Gender, Locality and Management on Social Support of Adolescents,	Tirumala Rao.V and Srikanth Reddy. V	Psychology	International Journal of Scientific Research. Vol.10(7), pp.42-43.	2021	ISSN No. 2277 - 8179	https://www.worldwidejournals.com/international-journal-of-scientific-research-(IJSR)/	https://www.doi.org/10.36106/ijsr/3135070	UGC CARE LIST
332	Impact of Perfectionism, Social Support and Gender on Achievement Motivation of Adolescents	Tirumala Rao. V and Srikanth Reddy. V	Psychology	Paripex-Indian Journal of Research. Vol.10(06), pp.23-25.	2021	ISSN No. 2250 - 1991	https://www.worldwidejournals.com/paripex/	Paripex - Indian Journal Of Research (PIJR), PIJR World Wide Journals 10.36106/paripex/5904174	UGC CARE LIST

333	The Anxiety among Elderly living in old age homes,	Suresh. K, Srisailamaiah Maheswara and Srikanth Reddy, V.	Psychology	International Journal of Indian Psychology, Vol.09(3).	2021	ISSN 2349-3429	https://ijip.in/	Anxiety Among Elderly Living in Old Age Homes » The International Journal of Indian Psychology (ijip.in)	Crossref
334	Role of characteristic of workers on Psychological Well-being,	K. Chandraiah	Psychology	RFP Indian Journal of Medical Psychiatry, 4(2)	2021	ISSN 2582-354X	Red Flower Publications (rfppl.co.in)	Red Flower Publications (rfppl.co.in)	UGC CARE LIST
335	Second wave of Covid-19 and Psychological health,	K. Chandraiah & V. Sudhakar Babu	Psychology	International Journal of Psychosocial Research.1X(2),	2021	ISSN 2320-6381	International journal of psychosocial research (ijpsr.net)	International journal of psychosocial research (ijpsr.net)	UGC CARE LIST
336	Relationship between emotional Intelligence, Pressure management and demographic variables	K. Vanamma & K. Chandraiah	Psychology	International Journal of Psycho-social Research, XI(1)	2021	ISSN 2320-6381	International journal of psychosocial research (ijpsr.net)	International journal of psychosocial research (ijpsr.net)	UGC CARE LIST
337	Impact of Study Skills, Mental Health and Academic Stress on Academic Achievement of Secondary School Students	K.Satish Kumar & S.Viswanatha Reddy	Psychology	GIS Science Journal (Open Access Journal), 8, 6,	2021	ISSN 1869-939169-9391	https://unipune.ac.in/apps1/home/index	https://drive.google.com/file/d/1C2mkAG92cJuewAfolsTwO9kadq-teoE/view?usp=sharing	UGC CARE LIST
338	Impact of Personality, general ability and Wellbeing on Adjustment among professional and nonprofessional college students.	S. Tejavathi & S.Viswanatha Reddy	Psychology	International Journal of Scientific Research, 10, 12, 3-5	2021	ISSN 2277-8179	https://www.worldwidejournals.com/international-journal-of-scientific-research-(IJSR)/	https://www.doi.org/10.36106/ijsr	UGC CARE LIST
339	Exponential Piece wise Regression for rainfall data	Anil Kumar K., Sendil V.N., Venkatramana Reddy S. and Sarojamma B	Statistics	Conference Series: Materials Science and Engineering	2021	1757-8981	https://iopscience.iop.org/article/10.1088/1757-899X/1070/1/012026	https://iopscience.iop.org/article/10.1088/1757-899X/1070/1/012026	Scopus
340	Exponential Smoothing Models For Education Data	C.Mani, M. P. Reddepa Reddy, D. Chandrakesavulu Naidu, B. Sarojamma	Statistics	Gis Science Journal	2021	1869-9391	http://www.gisscience.net/	https://drive.google.com/file/d/1N8Yn5sk43HOWKUdTwqx_olmV2NIHOfbB/view	Peer list
341	Comparative study of time series models to rainfall data	Venkatramana Reddy S., Reddepa Reddy M.P., Chandrakesavulu Naidu D., Mani C., and .Sarojamma B	Statistics	The International Journal of Engineering and Science (IJES)	2021	ISSN (e): 2319-1813 ISSN (p)	https://www.theijes.com/	https://www.theijes.com/papers/vol10-issue7/2/E1007024145.pdf	Peer list
342	Effects and Analysis of Activation Functions in Artificial Neural Networks using NN Tool in Matlab on Weather parameters	Geetha K., Venkatramana Reddy S., and Sarojamma B	Statistics	Journal of Emerging Technologies and Innovative Research(JETIR)	2021	ISSN: 2349-5162	https://www.jetir.org/impactfactor.php?gclid=Cj0KCQjwvtqVBhCVARIsAFUxcRtV2GTAN4TeSFAdNso-EvxRH7VGqGNzj0GTnXNUk9bSjlg4_GZqOJMaAnfTEALw_wcB	https://www.jetir.org/papers/JETIR2109088.pdf	Peer list
343	Sama Circular Models for weather data	Geetha, S.Venkatramana Reddy and B.Sarojamma	Statistics	International Journal of Innovative Research in Technology (IJIRT)	2021	ISSN: 2349-6002	https://ijirt.org/Article?manuscript=152781	https://ijirt.org/Article?manuscript=152781	Peer list

344	Machine Learning Models for Rainfall Data	Hari Mallikarjuna Reddy B., Venkatramana Reddy S., and Sarojamma B	Statistics	International Journal of Research in Engineering and Science (IJRES)	2021	e-ISSN: 2320 9364, p-ISSN: 2320 9356	https://www.ijres.org/papers/Volume-9/Issue-9/Ser-3/M0909110113.pdf	https://www.ijres.org/papers/Volume-9/Issue-9/Ser-3/M0909110113.pdf	Peer list
345	Forecasting Of Maize Production In Andhra Pradesh Using Arima Modeling	Shaik Hussain Saheb , B Sarojamma , Sk Nafeez Umar and K Murali	statistics	GIS SCIENCE JOURNA	2021	, ISSN NO : 1869-9391	https://drive.google.com/file/d/1qNhyhnRQJRcTmoKMiwiZlXRhtu8wqlbh/view?usp=sharing	https://drive.google.com/file/d/1qNhyhnRQJRcTmoKMiwiZlXRhtu8wqlbh/view?usp=sharing	UGC CARE LIST
346	Data Mining Techniques for estimation of wind speed using WEKA	Hari Mallikarjuna Reddy B., Venkatramana Reddy S., and Sarojamma B	Statistics	International Journal of Computer Sciences and Engineering(IJ CSE)	2021	e-ISSN: 2347-2693	https://www.ijcseonline.org/	https://www.ijcseonline.org/full_paper_view.php?paper_id=5394	A UGC Recognized Journal
347	Quantile Regression Models for Rainfall Data	Damodharan S., Venkatramana Reddy S., Sarojamma B	Statistics	International Journal of Computer Sciences and Engineering(IJ CSE)	2021	. e-ISSN: 2347-2693	https://www.ijcseonline.org/	DOI:10.26438/ijcse/v9i9.8385	A UGC Recognized Journal
348	Comparative study of Decision Trees for Weather Data	Geetha K., Venkatramana Reddy S. and Sarojamma B	Statistics	Comparative study of Decision Trees for Weather Data,	2021	2319-6726	https://www.ijesi.org/papers/Vol(10)i10/Ser-2/A1010020106.pdf	https://www.ijesi.org/papers/Vol(10)i10/Ser-2/A1010020106.pdf	A UGC Recognized Journal
349	Development of Machine Learning models using WEKA for Atmospheric Data	Venkata Ramana Moorthy P., Sarojamma B. and Venkatramana Reddy S	Statistics	The International Journal of Engineering and Science (IJES) The International Journal of Engineering and Science (IJES)	2021	1742-6588	https://www.theijes.com/papers/vol11-issue2/C1102011316.pdf	https://www.theijes.com/papers/vol11-issue2/C1102011316.pdf	A UGC Recognized Journal
350	Bio-inspired multifunctional zinc oxide nanoparticles by leaf extract of Andrographis serpilifolia and their enhanced antioxidant, antimicrobial, and antidiabetic activity—a 3-in-1 system	Venkata S .kotakadi, Susmila Aparna Gaddam, peddanna kotha, Rajeshakhar Allagadda, Appa rao ch.Sai Gopal D . V. R	virology	Particulate Science and Technology	2021	ISSN: 15480046, 02726351	https://www.tandfonline.com/journals/upst20	https://www.tandfonline.com/doi/abs/10.1080/02726351.2021.1966145	UGC, SCOPUS
351	Multifaceted phytogetic silver nanoparticles by an insectivorous plant Drosera spatulata Labill var. bakoensis and its potential therapeutic applications	Visweswara Rao Pasupuleti SusmilaAparnaGaddam, Venkata Subbaiah Kotakadi, Gunasekhar Kalavakunta Subramanyam , Josthna Penchalaneni, Varadarajulu Naidu Challagundla, SaiGopal DVR	Virology	Scientific Reports	2021	2045-2322	Scientific Reports (nature.com)	Multifaceted phytogetic silver nanoparticles by an insectivorous plant Drosera spatulata Labill var. bakoensis and its potential therapeutic applications Scientific Reports (nature.com)	Ugc Care list

352	Nickel tolerance and biosorption potential of rhizobia associated with horse gram [Macrotyloma uniflorum (Lam.) Verdc.]	Venkata Ramana , Sai Gopal Divic and Veera Mallaiah Konadaa Prabhavati Edulamudia , Anthony Johnson Antony Masilamanib , Umamaheswara Rao Vangaa	Virology	Int J Phytoremediation	2021	1549-7879	Nickel tolerance and biosorption potential of rhizobia associated with horse gram [Macrotyloma uniflorum (Lam.) Verdc.] - PubMed (nih.gov)	DOI:10.1080/15226514.2021.1884182	Ugc Care list
353	Unraveling a natural protease inhibitor from marine Streptomyces griseoincarnatus HK12 active against Chikungunya virus	Neethu Kamarudheen, Ashish Khaparde, Sai Gopal, KV Bhaskara Rao	Virology	Microbiological Research	2021	0944-5013	Microbiological Research ScienceDirect.com by Elsevier	DOI:10.1016/j.micres.2021.126858	Ugc Care list
354	Multifaceted Phytogenic Silver Nanoparticles by a Rare Insectivorous Plant Drosera Spatulata Labill Var.bakoensis and its Enhanced Antioxidant, Antibacterial, Antifungal and in ...	Visweswara Rao Pasupuleti Susmila Aparna Gaddam, Venkata Subbaiah Kotakadi, Gunasekhar Kalavakunta, Josthna Penchalaneni, Varadarajulu Naidu Challagundla, Sai Gopal DVR	Virology	Research Square	2021	2693-5015	Home Research Square	DOI:10.21203/rs.3.rs-551191/v1	Ugc Care list
355	Fabrication of novel bio-compatible cefixime nanoparticles using chitosan and Azadirachta indica fruit mucilage as natural polymers	Shanmuganathan Seetharaman Harika Balya , Arun Radhakrishnan , Sugin Lal Jabaris, Sai Gopal D.V.R., Gowthamarajan Kuppusamy	Virology	Journal of Drug Delivery Science and Technology	2021	1773-2247	Journal of Drug Delivery Science and Technology ScienceDirect.com by Elsevier	DOI:10.1016/j.jddst.2021.102750	Ugc Care list
356	EPR and Spectral Investigations on Edible Green Leafy Vegetables	Sai Gopal DVR and JL Rao VS Kotakadi, B Singarapu, SA Gaddam, Sucharitha KV	Virology	Research Journal of Pharmaceutical, Biological and Chemical Sciences	2021	0975-8585	Welcome To RJPBCS	[11].pdf (rjpbcs.com)	Ugc Care list
357	Hepatitis c virus genotype distribution andmolecular epidemiology in chronic patients with haemodialysis and comparative evaluation of screening methods	Naveen Thanjavur and Charitha Devi Mekala,	Virology	Journal of Applied Biology and Biotechnology	2021	ISSN:2455-7005	https://jabonline.in/abstract.php?article_id=561&sts=2	http://dx.doi.org/10.7324/JABB.2021.9410	UGC, Scopus,
358	Detection, optimization and characterization of bacteriocin produced by Lactobacillus fermentuma strain isolated from home made curd-Indian traditional food.	N.S. Meera and M. Charitha Devi.	Virology	Paripex Indian journal of Research.	2021	ISSN No. 2250 - 1991	https://www.worldwidejournals.com/paripex/article/	DOI : https://www.doi.org/10.36106/paripex/3908023	UGC, Scopus, SCIE

359	Evolution and molecular epidemiology of the papaya ring spot virus in the Cucurbitaceae family grown in multiple locales in Andhra Pradesh, India,	Lankipalli Tharachandh, Puvarthi pushpa, Naveen Thanjavur and Charitha Devi Mekala	Virology	Plant cell biotechnology and molecular biology	2021	ISSN: 0972-2025	https://www.ikpress.org/index.php/PCBMB/article/view/6845	EVOLUTION AND MOLECULAR EPIDEMIOLOGY OF THE PAPAYA RINGSPOT VIRUS IN THE CUCURBITACEAE FAMILY GROWN IN MULTIPLE LOCALES IN ANDHRA PRADESH, INDIA PLANT CELL BIOTECHNOLOGY AND MOLECULAR BIOLOGY (biciconference.co.in)	UGC, publons
360	In-vitro antioxidant capacity and membrane protection by leaf aqueous extract of Piper betle L.,	Ranjani, R, Krishna Reddy T, and Annapoorna, B	Virology	Research Journal of Pharmaceutical, Biological and Chemical Sciences	2021	ISSN: 0975-8585	https://doi.org/10.33887/rjpbcs/2021.12.3.10 http://rjpbcs.com/	https://doi.org/10.33887/rjpbcs/2021.12.3.10 http://rjpbcs.com/	UGC CARE List
361	Trichoderma species as bio-control agents against Anthracnose of pomegranate (Punica granatum L.) caused by Colletotrichum gloeosporioides PENZ.	Nagalakshmi Devamma. M, Suvarnalatha Devi. P., Jyothi. B., Ranjani, R., Rajaswi Devi, M	Virology	Journal of Emerging Technologies and Innovative Research	2021	ISSN-2349-5	https://www.jetir.org/papers/JETIR2110143.pdf	https://www.jetir.org/papers/JETIR2110143.pdf	UGC CARE List
362	Estimation and Performance Analysis of Convolutional Neural Networks in Image Recognition,	A. Ajina, Muthukumar Subramanian, R. Anitha, Pasupathi Perumalsamy, R. Ranjani	Virology	Design Engineering	2021	ISSN: 0011-9342.	https://www.researchgate.net/publication/357366760_Estimation_and_Performance_Analysis_of_Convolutional_Neural_Networks_in_Image_Recognition	https://www.researchgate.net/publication/357366760_Estimation_and_Performance_Analysis_of_Convolutional_Neural_Networks_in_Image_Recognition	UGC CARE List
363	27. Phytosynthetic fabrication of lanthanum ion-doped nickel oxide nanoparticles using Sesbania grandiflora leaf extract and their antimicrobial properties	Srihasam Saiganesh, Thyagarajan Krishnan, Golla Narasimha, Hesham S Almoallim, Sulaiman Ali Alhari, Lebaka Veeranjanya Reddy, Koduru Mallikarjuna, Arifullah Mohammed, Vattikuti SV Prabhakar	Virology	Crystals (MDPI)	2021	ISSN: 2073-4352	https://www.mdpi.com/	https://www.mdpi.com/2073-4352/11/2/124 https://doi.org/10.3390/cryst11020124	Scopus & Web of Science
364	28. Green synthesis of silver nanoparticles using flower extracts of Aerva lanata and their biomedical applications	Sashikiran Palithya, Susmila Aparna Gaddam, Venkata Subbaiah Kotakadi, Josthna Penchalaneni, Narasimha Golla Suresh Babu Naidu Krishna & C. V. Naidu	Virology	Particulate Science and Technology (Taylor and Francis)	2021	Print ISSN: 0272-6351 Online ISSN: 1548-0046	https://www.tandfonline.com/journals/upst20	https://link.springer.com/article/10.1007/s11696-019-00722-z	Scopus & Web of Science
365	A rapid microwave-assisted synthesis of silver nanoparticles using Ziziphus jujuba Mill fruit extract and their catalytic and antimicrobial properties	Kondaiah Seku, Syed Sulaiman Hussaini, Babu Pejjai, Maryam Murad Shamal Al Balushi, Rajesh Dasari, Narasimha Golla, G Bhagavanth Reddy	Virology	Chemical papers	2021	ISSN 1336-9075	https://www.springer.com/journal/11696	https://link.springer.com/article/10.1007/s11696-020-01386-w	Scopus and Web of Science

366	29.Structural, Optical and Antibacterial Properties of neodymium (Nd ³⁺) doped nickel oxide (NiO) Nanoparticles using Sesbania grandiflora Leaf Extract	S Saiganesh, B Muni Sudhakar, G Narasimha K Thyagarajan	Virology	Indian Journal Of Science And Technology	2021	Print: 0974-6846 Electronic: 0974-5645	https://sciresol.s3.us-east-2.amazonaws.com/IJST/Articles/2021/Issue-18/IJST-2021-554.pdf	https://doi.org/10.17485/IJST/v14i18.554	Web of Science
367	Lead Resistant Bacterial Nanoparticles from Industrial Wastewater,	J. Patricia Raj Kumari, P.Suvarnalatha devi, K.Rukmini, B.Jyothi, R.Ranjani, M. Nagalakshmi Devamma	Virology	Bulletin Monumental	2021	ISSN / e-ISSN 0007-473X.	https://doi.org/11.37896/BMJ23.03/4905http://bulletinmonumental.com/gallery/6-mar2022.pdf	https://doi.org/11.37896/BMJ23.03/4905http://bulletinmonumental.com/gallery/6-mar2022.pdf	UGC CARE List
368	Stimulation of Soil Exoenzymes Using Mycogenically and Chemically Synthesized Silver Nanoparticles	G.DurgaPrameela, P.Suvarnalathadevi, K.Rukmini, B.Jyothi, R.Ranjani, M. NagalakshmiDevamma	Virology	Bulletin Monumental	2021	ISSN 0007-473X.	https://doi.org/11.37896/BMJ23.03/4908	https://doi.org/11.37896/BMJ23.03/4908	UGC CARE List
369	Evaluation of Extracellular Phytase Production and Optimization by using Groundnut as Carbon source	P.Suvarnalatha Devi, K.Rukmini, M.Rajaswi Devi, M.NagalakshmiDevamma, B.Jyothi, P.Gnanaprakasam, R.Ranjani	Virology	GIS Science Journal	2021	ISSN NO: 1869-9391.	http://gisscience.net/VOLUME-9SSUE-3-2022-I	DOI:20.18001.GSJ.2022.V9I3.22.38864	UGC CARE List
370	30.Green Synthesis of Tecoma stans Flower and Leaf Extracts: Characterization and Anti-Proliferative Activity in Colorectal Cancer Cell Lines	Kousalya Lavudi, GVS Harika, Anand Thirunavukarasou	Virology	Letter in Applied Nanoscience	2021	ISSN: 2284-6808	https://nanobioletters.com/wp-content/uploads/2022/04/LIANS123.061.pdf		Web of Science
371	31.Synthesis of Frankincense gum stabilized AgNPs by microwave irradiation and their catalytic, antioxidant, and antibacterial properties	Kondaiah Seku, Syed Sulaiman Hussaini, Mushtaq Hussain, Mohd Asim Siddiqui, Narasimha Golla, D Ravinder, Bhagavanth Reddy	Virology	Physica E: Low-dimensional Systems and Nanostructures	2021	ISSN: 1386-9477	https://www.sciencedirect.com/science/article/abs/pii/S1386947722000339		Scopus & Web of Science
372	32.Effect of lignocellulosic materials and Chlorpyrifos pesticide on secretion of ligninolytic enzymes by the white rot fungus – Stereum ostrea	S Shanthi Kumari, Kanderi Dileep Kumar, Narasimha Golla, Suresh Babu Naidu Krishna, K. Sai Geetha, Satyanarayana Swamy Vyshnav' B. Rajasekhar Reddy	Virology	Bioremediation Journal	2021	1088-9868 Online ISSN: 1547-6529	https://www.tandfonline.com/journals/bbrm20	https://www.tandfonline.com/doi/abs/10.1080/10889868.2022.2029823	Scopus & Web of Science
373	33.Synthesis of Frankincense gum stabilized AgNPs by microwave irradiation and their catalytic, antioxidant, and antibacterial properties	Kondaiah Seku, Syed Sulaiman Hussaini, Mushtaq Hussain, Mohd Asim Siddiqui, Narasimha Golla, D Ravinder, Bhagavanth Reddy	Virology	Physica E: Low-dimensional systems and nanostructures (Elsevier IF 3.25)	2021	ISSN: 13869477	https://www.sciencedirect.com/science/article/abs/pii/S1386947722000339		Scopus & Web of Science

374	Molecular insight into isoform specific inhibition of PI3K- α and PKC- η with dietary agents through an ensemble pharmacophore and docking studies	Baki Vijaya Bhaskar, Aluru Rammohan, Tirumalasetty Munichandra Babu, Gui Yu Zheng, Weibin Chen, Wudayagiri Rajendra, Grigory V. Zyryanov &	Zoology	Nature Scientific Reports	2021	2045-2322	https://www.nature.com/srep/	doi.org/10.1038/s41598-021-90287-3	Scopus
375	Withania somnifera against glutamate excitotoxicity and neuronal cell loss in a scopolamine-induced rat model of Alzheimer's disease	Visweswari, G., Rita Christopher and Rajendra, W.	Zoology	European Journal of Biological Research	2021	2449-8955	www.idosi.org/ejbs/online.htm	https://agris.fao.org/agris-search/search.do?recordID=DJ20210318775	Google Scholar
376	Medicinal Plants and Bioactive Compounds for Diabetes Management: Important Advances in Drug Discov	Kondeti Ramudu Shanmugam , Bhasha Shanmugam , Ganjikunta Venkatasubbaiah, Sahukari Ravi and Kesireddy Sathyavelu Reddy	Zoology	Current Pharmaceutical Design	2021	1381-6128Online1873-4286	https://benthamscience.com/journals/current-pharmaceutical-design	https://www.eurekaselect.com/article/110289 DOI: 10.2174/1381612826666200928160357	Scopus
377	Phytochemical Profile, Free Radical Scavenging and Anti-Inflammatory Properties of Acalypha Indica Root Extract: Evidence from In Vitro and In Vivo Studies	Ravi Sahukari, Jyothi Punabaka, Shanmugam Bhasha, Venkata Subbaiah Ganjikunta, Shanmugam Kondeti Ramudu, Sathyavelu Reddy Kesireddy, Weibing Ye and Mallikarjuna Korivi	Zoology	Molecules	2021	1420-3049	https://pubmed.ncbi.nlm.nih.gov/34684831/	https://doi.org/10.3390/molecules26206251	Scopus
378	Efficacy of Probiotics and Bioflocs on the production performance of Tiger shrimp Penaeus monodon and Pacific shrimp Litopenaeus vannamei during Polyculture operation	K.Sirisha, Y.Aparna &M.Srinivasulu Reddy	Zoology	Asian Journal of Fisheries and Aquatic Research	2021	2582-3760	https://journalajfar.com/index.php/AJFAR/article/view/30198	https://doi.org/10.9734/ajfar/2021/v11i230198	Google Scholar
379	The effect of infertility from some biochemical parameters in Eugenol and Ocimum sanctum leaf extract on female albino rats	M.Srinivasulu Reddy and P.Venkataramanaiah.	Zoology	Journal of Biology & Medicine	2021	0974-8369	https://www.omicsonline.org/open-access/effect-of-eugenol-and-ocimum-sanctum-on-infertility-activity-in-female-albino-rats-117035.html	DOI: 10.4172/1165-158X.1000201	Google Scholar
380	Phytochemistry and study of Antifertility effects on Eugenol and Ocimum sanctum leaf extract in female	P.Venkataramanaiah &M.Srinivasulu Reddy	Zoology	Innov. Res.Appl.Sci	2021	2429-5396	www.american-jiras.com	https://american-jiras.com/Polii%E2%80%93ajira050421.pdf	Google Scholar
381	Efficacy of vegetable wastes, probiotics and bioflocs on the growth performance of white shrimp Litopenaeus vannamei. Aquaculture	K.Sirisha, M.Krishna Naik, Y.Suneetha &M. Srinivasulu Reddy	Zoology	Journal of Aquaculture	2021	2229-712X	www.elixirpublishers.com https://www.elixirpublishers.com/articles/1613736160_ELIXIR2020126755.pdf	https://www.semanticscholar.org/paper/Efficacy-of-Vegetable-Wastes%2C-Probiotics-and-on-the-Sirisha-Naik/2ee77b544eb085e000ed5505444942e894736ccb	Google Scholar

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383	Study on the effect of Eugenol and Ocimum sanctum leaf extract on the liver and serum biochemical alterations in female albino rats	P.Venkataramaiah&M.Srinivasulu Reddy	Zoology	International Journal of Biology, Pharmacy and Allied Sciences	2021	2277-4998	https://journals.indexcopernicus.com/search/details?id=33220	https://doi.org/10.31032/IJBPAS/2021/10.6.5519	Google Scholar
384	Effect of Eugenol and Ocimum sanctum on Infertility Activity in Female Albino Rats	Venkataramanaiah Poli,Motireddy Srinivasulu Reddy	Zoology	Cell Mol Biol	2021	1165-158X	https://www.omicsonline.org/cellular-and-molecular-biology.php#:~:text=Cell%20and%20Molecular%20Biology%20is,processes%20at%20the%20molecular%20level.	DOI: 10.4172/1165-158X.1000201	Google Scholar
385	Biological activity of Selenium and Vitamin-C & E against Cadmium toxicity in liver and kidney of male	Kesavulu V and Usha Rani A	Zoology	International Journal of Current Research	2021	2278 – 4357	https://www.wjpps.com/wjpps_controller/index	DOI: https://doi.org/10.17605/OSF.IO/MEPHY	Web of Science
386	Ameliorative effect of zinc and vitamin-C against cadmium induced bioaccumulation in selected tissues of male albino rat	Kesavulu V and Usha Rani A	Zoology	International Journal of Ecology and Environmental Sciences	2021	2664-7125	http://www.ecologyjournal.in/	http://www.ecologyjournal.in/article/view/390/3-2-40	Google Scholar
387	Perturbations of zinc and vitamin – c effect on cadmium induced oxidative stress in male albino rat	Kesavulu V and Usha Rani A	Zoology	International Journal of All Research Education and Scientific Methods	2021	2455-6211	http://www.ijaresm.com/	http://www.ijaresm.com/volume-9-1/volume-9-issue-4-april-2021	UGC-CARE
388	Therapeutic role of Zinc and Vitamin-C against Cadmium induced Oxidative stress in selected tissues of male albino rat: A study with reference to Metallothionein quantification	Kesavulu V and Usha Rani A	Zoology	Journal of Pharmaceutical Advanced Research	2021	2581-6160	https://www.jparonline.com/	https://www.jparonline.com/research/JPAR-2104-RSA-000204%20Prof.%20Usha.pdf	Google scholar
389	Effect of non-nutritional sweetener (Aspartane) on lipid profile in blood serum concentrations of type – II diabetic male wister albino rats	Ediga Madhu Goud, Annapureddy Suvarna and Salikineedy Kishore	Zoology	International Journal of creative Research Thoughts	2021	2320-2882	https://www.ijcrt.org/	https://ijcrt.org/papers/IJCRT2110128.pdf	UGC-CARE
390	Cadmium induced bioaccumulation and oxidative stress in teleostean fish Oreochromis mossambicus: The possible detoxification mechanisms of zinc and selenium	Obaiah Jamakala, Gandla Bhavani, Gudabandi Vijaya Pratap, Jayaprakash Ronanki and Lakshmi Kantamma Kodelli	Zoology	CIBTech Journal of Zoology	2021	2319-3883	http://www.cibtech.org/cjz.htm		

391	Phytochemical Profile, Free Radical Scavenging and Anti-Inflammatory Properties of Acalypha Indica Root Extract: Evidence from In Vitro and In Vivo Studies.	Ravi S, Jyothi P, Shanmugam B, Venkata Subbaiah G, Shanmugam KR, Sathyavelu Reddy K, Weibing Ye, Mallikarjuna K.	Zoology	Molecules	2021	1420-3049	https://www.mdpi.com/journal/molecules	https://www.mdpi.com/1420-3049/26/20/6251 doi.org/10.3390/molecules26206251	Scopus & Science Citation Index Expanded
392	Cardio Protective Property of Natural Compound Eugenol in Fluoride Intoxicated Male Rats With Respect To Antioxidant Enzymes.	K. Srinivas, K.R. Shanmugam, B. Shanmugam, S. Ravi, K. Sathyavelu Reddy.	Zoology	International Journal of Creative Research Thoughts.	2021	2320-2882	https://ijcrt.org/	https://ijcrt.org/papers/IJCRT2108213.pdf	Peer reviewed online Journal
393	Effect of Sodium Fluoride (NaF) Exposure on Heart: Protective Effect of Eugenol with Reference to the Lipid Metabolic Profiles.	K. Srinivas, K.R. Shanmugam, B. Shanmugam, G. Venkata Subbaiah, S. Ravi, K. Sathyavelu Reddy.	Zoology	International Journal of Pharmaceutical Sciences Review and Research	2021	0976-044X	https://www.globalresearchonline.net/	https://globalresearchonline.net/journalcontents/v69-1/37.pdf	Peer reviewed online Journal
394	Preclinical Study on Effects of Acalypha indica on Streptozotocin-induced Liver Damage in Diabetic Rats.	Singamala Hari Prasad, Ganjikunta Venkata Subbaiah, Sahukari Ravi, Boreddy Venugopal Reddy, Bhasha Shanmugam, Kesireddy Sathyavelu Reddy.	Zoology	Pharmacognosy Magazine	2021	0973-1296 Online 0976-4062	https://www.phcog.com/	https://www.phcog.com/article.asp?issn=0973-1296;year=2020;volume=16;issue=72;spage=722;epage=729;aulast=Prasad DOI: 10.4103/pm.pm_272_20	Scopus & Science Citation Index Expanded
395	Hepatoprotective property of Phyllanthus amarus Alkaloid Fraction with respect to oxidative stress marker enzymes.	Doraswamy G, Shanmugam B, Ravi S, Shanmugam KR, Sathyavelu Reddy Kesireddy.	Zoology	International Journal of Pharmaceutical Sciences Review and Research	2021	0976-044X	https://www.globalresearchonline.net/	https://globalresearchonline.net/journalcontents/v68-2/30.pdf	Peer reviewed online Journal
396	Hepatoprotective effect of Alkaloid Fraction separated from Phyllanthus amarus with reference to the endogenous antioxidant enzymes.	Doraswamy G, Shanmugam B, Shanmugam KR, Ravi S, Sathyavelu Reddy K.	Zoology	International Journal of Creative Research Thoughts	2021	2320-2882	https://ijcrt.org/	https://ijcrt.org/download.php?file=IJCRT2106169.pdf	Peer reviewed online Journal
397	A Comprehensive Review on Traditional Knowledge, Phytochemistry and Pharmacological Properties of Acalypha indica L.	Sahukari Ravi, Punabaka Jyothi, Bhasha Shanmugam, Ganjikunta Venkata Subbaiah, Kesireddy Sathyavelu Reddy.	Zoology	Pharmacognosy Reviews	2021	0973-7847 Online 0976-2787	https://www.phcogrev.com/	https://www.phcogrev.com/sites/default/files/PharmacognRev-15-30-134.pdf DOI:10.5530/phrev.2021.15.16	Peer reviewed online Journal
398	Toxic effect of deltamethrin on Ciprinus carpio with special reference to antioxidants and detoxification enzyme systems	Adinarayana Dandu, Kishore Salikineedy,	Zoology	Infokara Research	2021	1021-9056	https://www.infokara.com/	DOI:16.10089.IR.2022.V11I3.28531.4281	UGC CARE
399	Prediction of potential dietary compounds against HER2: An in silico evaluation.	Megana. K.S.N.M and Suneetha Y.	Zoology	International journal of pharmaceutical science and research	2021		https://ijpsdr.com/index.php/ijpsdr		UGC-CARE

400	Effect of Bioactive Compound (-)-Epicatechin of Phyllanthus niruri on Hepatic Stress Markers and Lipid Metabolic Profiles in D-galactosamine Induced Hepatitis in Aged Rats	B. Shanmugam, K.R. Shanmugam, S. Ravi, K. Sathyavelu Reddy	Zoology	Indian Journal of Gerontology	2021	0971-4189	http://www.gerontologyindia.com/journal.htm	http://www.gerontologyindia.com/pdf/vol36-1.pdf	UGC-CARE List Group B – Science, 121
401	Effect of Ocimum sanctum in Sodium fluoride (NaF) induced Fluorosis in Rats: A Study with Respect to Antioxidant Enzymes and Fluorosis Markers.	K.R. Shanmugam, B. Shanmugam, M. Siva, S. Ravi, K. Sathyavelu Reddy.	Zoology	Indian Journal of Pharmaceutical Education and Research	2021	0019-5464	https://www.ijper.org/	https://www.ijper.org/sites/default/files/IndJPhEdRes-56-1-175.pdf DOI: 10.5530/ijper.56.1.20	Scopus
402	Synthesis, Antimicrobial, Cytotoxic and Molecular docking studies of Bis (azolylsulfonyl) pyrrole Dicarboxamides	D. Sowmya, KG. Divya, D. Trinath, C. Kumaraswamy Naidu, Y. Suneetha, A. Padmaja, V. Padmavathi	Zoology	Polycyclic Aromatic Compounds	2021	1563-5333	https://www.tandfonline.com/action/journalInformation?show=aimsScope&journalCode=gpo120	Accepted for Publication	Scopus
403	Essential Metals (Calcium and Znic) and Chelating Agent (Monoisoamyl 2, 3-dimercaptosuccinic acid) Attenuates Arsenic Induced Neurochemical Alterations in Rats	K. Praveen Kumar, S. Saritha, G. Rajarami Reddy. (2021)	Animal Biotechnology, Dept., of Zoology	Current Trends in Biotechnology and Pharmacy	2021	0973-8916	https://www.abap.co.in/index.php/home	https://abap.co.in/index.php/home/article/view/236	Scopus
404	Consumer Satisfaction - A study with reference to ICICI Bank, Published in Banking and Financial Services in the Global Scenario (ed.,)	Prof.P.V.Narasaiah	Commerce	RIP – Research Indian Publications	2021	978-81-953717-4-7.	https://www.rippublication.com/		OTHERS
405	Receivables management of steel authority of India limited	Dr. T. Nagajyothi Prof. M. Venkateswarlu	Commerce	Journal of Interdisciplinary Cycle Research	2021	ISSN: 0022-1945	http://www.ijerjournal.com/VOLUME-13-ISSUE-3-MARCH-2021/LISTNO:97	https://portal.issn.org/resource/ISSN/0022-1945	OTHERS
406	Pilgrims' Perceptions of Sacred Services Provided by Tirumala Tirupati Devasthanams – A Study	Dr. A. Devaki Prof. M. Venkateswarlu	Commerce	Journal of Interdisciplinary Cycle Research	2021	ISSN: 0022-1945	http://www.ijerjournal.com/VOLUME-13-ISSUE-3-MARCH-2021/LIST:NO. 141	https://portal.issn.org/resource/ISSN/0022-1945	OTHERS
407	A Study On Inventory Management Of Steel Authority Of India Limited	Dr. T. Nagajyothi Prof. M. Venkateswarlu	Commerce	International Journal of Creative Research Thoughts	2021	ISSN: 2320-2882	https://portal.issn.org/resource/ISSN/2320-2882		OTHERS
408	Pilgrims' Perceptions of Secular Services Provided by Tirumala Tirupati Devasthanams-A Study	Dr. A. Devaki Prof. M. Venkateswarlu	Commerce	RET Academy for International Journalas of Multidisciplinary Research (RAIJMR)	2021	ISSN:(P) 2347-5404 ISSN:(O)2320771X	http://www.managejournal.com/archives/2019/vol5/issue1/4-6-41	https://portal.issn.org/resource/ISSN/2347-5404	OTHERS

409	Financing of Weaker Sections by Government Sponsored Corporation in India	Mr.K.Malyadri Rtd.Prof.T.Siddaiah and Prof.M.Venkateswarlu	Commerce	International Journal of Scientific Research (IJSR)	2021	ISSN No. 2277 - 8179	https://www.worldwidejournals.com/international-journal-of-scientific-research-(IJSR)/article/finacing-of-weaker-sections-by-government-sponsored-corporations-in-india/MzgwNzk=/		OTHERS
410	Financing of Weaker Sections by Government Sponsored Corporations	Mr.K.Malyadri Rtd.Prof.T.Siddaiah and Prof.M.Venkateswarlu	Commerce	Paripex - Indian Journal of Research	2021	ISSN No. 2250 - 1991	https://www.worldwidejournals.com/paripex/article/financing-of-weaker-sections-by-government-sponsored-corporations/MzYyMDU=/		OTHERS
411	Receivables management of steel authority of India limited	Dr. T. Nagajyothi Prof. M. Venkateswarlu	Commerce	Journal of Interdisciplinary Cycle Research	2021	ISSN: 0022-1945	http://www.ijcrjournal.com/VOLUME-13-ISSUE-3-MARCH-2021/LISTNO:97	https://portal.issn.org/resource/ISSN/0022-1945	OTHERS
412	Mobile Computing and Sustainable Informatics. Lecture Notes on Data Engineering and Communications Technologies, vol 68.	Prof G Anjan Babu	Computer Science	Mobile Computing and Sustainable Informatics	2021	Print ISBN978-981-16-1865-9 Online ISBN978-981-16-1866-6	https://link.springer.com/book/10.1007/978-3-030-49795-8?noAccess=true	https://link.springer.com/book/10.1007/978-3-030-49795-8?noAccess=true	YES
413	Query Processing in Text Minin	N. Bhanu Prakash Dr.E.Kesavulu Reddy	Computer Science	International Journal of Computer Sciences and Engineering	2021	2347-2693	https://www.researchgate.net/publication/359025165_Query_Processing_In_Text_Mining	https://www.researchgate.net/publication/359025165_Query_Processing_In_Text_Mining	YES
414	Judgment Robotically Mining Facets for Requests from Their Exploration Consequences	N. Bhanu Prakash Dr.E. Kesavulu Reddy	Computer Science	International Journal of Computer Sciences and Engineering	2021	2347-2693	https://www.ijcseonline.org/pub_paper/4-IJCSE-08710-8.pdf	https://www.ijcseonline.org/pub_paper/4-IJCSE-08710-8.pdf	YES
415	Advance Analytics In Cyber Security	Dr.Mooramreddy Sreedevi R.I.Pravallika	Computer Science	An International Bilingual Peer Reviewed Refereed Research Journal	2021	2348-2397	http://dst.gov.in/basic-research-cyber-security	http://dst.gov.in/basic-research-cyber-security	YES
416	Advance Analytics In Cyber Security	Dr.Mooramreddy Sreedevi R.I.Pravallika	Computer Science	An International Bilingual Peer Reviewed Refereed Research Journal	2021	2348-2397	https://www.researchgate.net/profile/Senthilkannan-K/publication/350495528_ICRITMS_2021_Proceedings/links/60632a4f299bf173677d98571/ICRITMS-2021-Proceedings.pdf	https://www.researchgate.net/profile/Senthilkannan-K/publication/350495528_ICRITMS_2021_Proceedings/links/60632a4f299bf173677d98571/ICRITMS-2021-Proceedings.pdf	YES
417	A Comprehensive Analysis and Impact of Covid-19 on Education System	Dr.K.Vijayalakshmi	Computer Science	IOSR Journal of Computer Science Engineering, Volume 23, Issue 3	2021		https://www.iosrjournals.org/iosr-jce/papers/Vol23-issue3/Series-2/G2303024954.pdf	https://www.iosrjournals.org/iosr-jce/papers/Vol23-issue3/Series-2/G2303024954.pdf	YES
418	An Agri-device for automatic Disease prediction for Agriculture Crops by using iot and deep learning technologies	Prof.G.Anjan babu	Computer Science	International Journal of Special Education	2021	ISSN,0827-3383	https://internationaljournalofspecialeducation.com/submission/index.php/ijse/article/view/777/571	https://internationaljournalofspecialeducation.com/submission/index.php/ijse/article/view/777/571	YES

419	KDD Techniques and Open Source Tools: A Study, Volume 10, Issue 3 p448-453.	Dr.G.V.Ramesh Babu	Computer Science	International Journal of Creative Research Thoughts (IJCRT)	2021	2320-2882	https://ijirt.org/Article?manuscript=145871	https://ijirt.org/Article?manuscript=145871	Yes
420	Modeling and Verification of Online Shopping Business Processes by Considering Malicious Behavior Patterns	G.Raja Gopal Reddy Dr. M. Sree Devi	Computer Science	An International open Access journal & and ISSN approved	2021	145995	https://www.ijirt.org/Article?manuscript=145995	https://www.ijirt.org/Article?manuscript=145995	YES
421	KDD Techniques and Open Source Tools: A study	Dr GV Ramesh babu	Dept of Computer Science	International Journal of Creative Research Thoughts	2021	ISSN: 2320 2882	https://ijert.org/papers/IJCRT2203284.pdf	https://ijert.org/papers/IJCRT2203284.pdf	YES
422	A review on pharmacology and phytochemistry of Justicia Tranquebariensis	V. Ashok Kumar and Dr. C. Girish	Pharmacology	European journal of biomedical And pharmaceutical sciences	2021	2349-8870	https://www.ejbps.com/	https://www.ejbps.com/ejbps/abstract_id/8058	Google Scholar, Index Copernicus
423	An overview of thrombolytic activity and their screening methods	V. Ashok Kumar and Dr. C. Girish	Pharmacology	World Journal of Pharmaceutical Research	2021	2277-7105	https://wjpr.net/	https://wjpr.net/abstract_show/16831	Google Scholar, Index Copernicus
424	A review on pharmacology and phytochemistry of Annona Squamosa	V. Ashok Kumar and Dr. C. Girish	Pharmacology	World Journal of Pharmaceutical Research	2021	2277-7105	https://wjpr.net/	https://wjpr.s3.ap-south-1.amazonaws.com/article_issue/1619785907.pdf	Google Scholar, Index Copernicus
425	COVID-19 in INDIA - Awareness, Perception and Psychological Changes in Public: A Virtual Survey	G. Jyothi Reddy	Pharmacology	Journal of Cardiovascular Disease in Research	2021	1370-1378		https://www.jedronline.org/admin/Uploads/Files/624802060bfab9.86132120.pdf	UGC Care
426	Unravelling high-affinity binding compounds towards transmembrane protease serine 2 enzyme in treating SARSCoV- 2 infection using molecular modelling and docking studies.	G. Jyothi Reddy	Pharmacology	European Journal of Pharmacology	2021	0014-2999	https://portal.issn.org/api/search?search[]=MUST=allissnbis=%2020014-2999%22&search_id=25232396	https://doi.org/10.1016/j.ejphar.2020.173688	Scopus
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504	Advanced Hand Written Character Recognition with PSO in CNN	S Anand Kumar, Dr. S. Swarnalatha, Dr. B. Shoban Babu	ECE	International Journal of Innovative Research in Computer and Communication Engineering	2021	2320-9798 (Print) 2320-9801 (Online)	https://ijirece.com/admin/main/storage/app/pdf/pPHMzi31KNAMKMz4GNCmDks4ISPpZSFsQwNXjWRU.pdf		
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507	Design and performance of four port MIMO antenna for IOT applications	R. Nagendra, S. Swarnalatha	ECE	ICT Express/Korean Institute of Communications and Information Sciences(KICS)	2021	2405-9595	https://www.sciencedirect.com/science/article/pii/S2405959521000667		

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509	Design of 2x2 array microstrip patch antenna with high gain and directivity for RFID applications	B. Krishna mohan.	ECE	International Journal of Research	2021	2236-6124			
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511	Implementation of Fast RCNN to detect ships from optical satellite images	D Sravya Dr D Gowrishankar Reddy	ECE	IJRECE	2021	2348-2281	http://nebula.wsimg.com/61e35900af0910b1b9a7f573c94a6e4f?AccessKeyId=DFB1BA3CED7E7997D5B1&disposition=0&alloworigin=1		
512	Temple Inscription of Proddutur Region in Kadapa District : A Case Study	Dr. T. Surendra Reddy	ORI	International Journal of Multidisciplinary Educational Research	2021	ISSN number : 2277-7888	www.ijmer.in		Yes
513	A Historical Study of the Oriental Research Institute, S.V.U., Tirupati	Dr. T. Surendra Reddy	ORI	ORI Journal Volume LXII	2021	ISSN number : 0081-3907	https://portal.issn.org/resource/ISSN/0081-3907		Yes
514	Mandavarapu Hymavati Neeligorinta - Abhivyaakthi Naipunyam	Dr. P.C.Venkateswarlu	ORI, Telugu	Praja mani pusa	2021	RNI No: APTEL/15835/2019	prajamanipoosa2020@gmail.com		Yes
515	Nootala Pati Kavitan Abhyudaya Drukpatham	Dr. P.C.Venkateswarlu	ORI, Telugu	Vangmaya veekshani	2021	ISBN 978-81-924602-7-7	pcvori@gmail.com		Yes
516	Tilak kathalu - Silpa Soundaryam	Dr. P.C.Venkateswarlu	ORI, Telugu	Tilak Sahityam Sandesam	2021	ISBN 978-93-927612-3-7	pcvori@gmail.com		Yes
517	Manavatvam Parimalinche Mouni Kathalu	Dr. P.C.Venkateswarlu	ORI, Telugu	Sahityaprasthanam	2021	ISSN 2581-7477	www.prasthanam.com		Yes
518	Sathaka Sahityamlo Vidyavyavastha	Dr. P.C.Venkateswarlu	ORI, Telugu	SVU ORI Journal.62	2021	ISSN 0081-3907	https://portal.issn.org/resource/ISSN/0081-3907		Yes
519	Multifaceted phytogetic silver nanoparticles by an insectivorous plant Drosera spatulata Labill var. bakoensis and its potential therapeutic applications.	Susmila Aparna Gaddam, Venkata Subbaiah Kotakadi, Gunasekhar Kalavakunta Subramanyam, Josthna Penchalaneni, Varadarajulu Naidu Challagundla, Visweswara Rao Pasupuleti	DST-PURSE	Scientific Reports 11	2021			https://www.nature.com/articles/s41598-021-01281-8	Yes

520	rygreia nervosa (Samudra pala) leaf extract mediated silver nanoparticles and evaluation of their antioxidant, antibacterial activity, in vitro anticancer and apoptotic studies in KB oral cancer cell lines	Gunasekhar Kalavakunta Subramanyam, Susmila Aparna Gaddam, Venkata Subbaiah Kotakadi, Josthna Penchalaneni, Sashikiran Palithya, Varadarajulu Naidu Challagundla	DST-PURSE	Artificial Cells, Nanomedicine, and Biotechnology. An International Journal	2021		https://doi.org/10.1080/21691401.2021.1996384	Yes
521	Bio-inspired multifunctional zinc oxide nanoparticles by leaf extract of Andrographis serpilifolia and their enhanced antioxidant, antimicrobial, and antidiabetic activity—A 3-in-1 system	Venkata S. Kotakadi, Susmila Aparna Gaddam, Peddana Kotha, Rajasekar Allagadda, Appa Rao Ch, and Sai Gopal D. V.R.	DST-PURSE	Particulate Science and Technology, 2021. Taylor and Francis	2021		https://doi.org/10.1080/02726351.2021.1966145	Yes
522	Green synthesis of silver nanoparticles using flower extracts of Aerva lanata and their biomedical applications	Sashikiran Palithya, Susmila Aparna Gaddam, Venkata Subbaiah Kotakadi, Josthna Penchalaneni, Narasimha Golla, Suresh Babu Naidu Krishna, C. V. Naidu	DST-PURSE	Particulate Science and Technology	2021		https://doi.org/10.1080/02726351.2021.1919259	Yes
523	Analytical Standardization of Kaphaketu Ras	Jaya Prakash N, Ramesh babu, Venkata Subbaiah Kotakadi	DST-PURSE	Int. J. Pharm. Sci. Rev. Res.,	2021		https://globalresearchonline.net/journalcontents/v67-1/21.pdf	Yes
524	Biosynthesis of silver nanoparticles using leaf extract of Decaschistia crotonifolia and its antibacterial, antioxidant, and catalytic applications	Sashikiran Palithya, Susmila Aparna Gaddam, Venkata Subbaiah Kotakadi, Josthna Penchalaneni, Varadarajulu Naidu Challagundla	DST-PURSE	Green Chemistry letters and reviews Volume.14,Issue.1Pages.136-151.Taylor and Francis	2021		https://doi.org/10.1080/17518253.2021.1876172	Yes
525	Anti-adipogenic and lipid-lowering activity of piperine and epigallocatechin gallate in 3T3-L1 adipocytes	Lokanatha Oruganti, Karunakaran Reddy Sankaran, Haritha Goud Dinnupati, Venkata Subbaiah Kotakadi, Balaji Meriga.	DST-PURSE	Archives of Physiology and Biochemistry	2021		https://pubmed.ncbi.nlm.nih.gov/33836628/	Yes
526	Antimicrobial, Antioxidant, and Dye Degradation Properties of Biosynthesized Silver Nanoparticles From Artemisia Annua L	Manjula Adoni, Mrunalini Yadam, Susmila Aparna Gaddam, Usha Rayalacheruvu, and Venkata S Kotakadi	DST-PURSE	Letters in Applied NanoBioScience	2021		https://nanobioletters.com/wp-content/uploads/2020/10/22846808101.19811992.pdf	Yes
527	Malapali Sahitya Vimrasha	Dr. P.C.Venkateswarlu	ORI, Telugu	Sahitya prasthanam	2021	ISSN 2581-7477	www.prasthanam.com	Yes
528	Royalaseema Rythu Katha	Dr. P.C.Venkateswarlu	ORI, Telugu	Bhasa Veena	2021	ISSN 1456-4702	www.parishodhanatelugu@gmail.com	Yes