

3.3.1 Number of research papers published per teacher in the Journals notified on UGC website during the last five years

Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number	Link to the recognition in UGC enlistment of the Journal /Digital Object Identifier (doi)		
						Link to website of the Journal	Link to article / paper / abstract of the article	Is it listed in UGC Care list
2015-16								
Theories of Ultra sonic velocities and their application in the binary liquid mixtures of ethylbenzoate with 2-alkoxyethanols at different temperatures	G.Lakshmana Rao, G.R.Satyanarayana, Ch.Udaya Lakshmi, K.A.K.Rajkumar and C.Rambabu	Chemistry	Der Pharma Chemica	2015 volume 7 (5) :157-166	ISSN 0975-413X	http://derpharmachemica.com/archive.html		
Theoretical evaluation of ultrasonic velocity in binary mixtures of isomeric alcohols with ethyl benzoate	G.Lakshmana Rao, P.B.Sandyasri,G.R.Satyanarayana and C.Rambabu	Chemistry	Der Pharma Chemica	2015 volume 7 (10) :398-408	ISSN 0975-413X	http://derpharmachemica.com/archive.html		
Excess parameters of binary liquid mixtures of ethyl benzoate o-xylene, p-xylene and o-chlorotoulene at different temperatures	G.Lakshmana Rao, P.B.Sandyasri,G.R.Satyanarayana, K.A.K.Rajkumar and C.Rambabu	Chemistry	Journal of Chemical and Pharmaceutical Research	2015 volume 7(8) :885-896	ISSN 0975-7384	www.jocpr.com		
Theoretical evaluatoin and comparative study of Ultrasonic velocities in binary liquid mixtures of ethylbenzoate with some cresols at different temperatures	G.Lakshmana Rao, G.R.Satyanarayana, V.N.S.Venkateswara Rao, K.A.K.Rajkumar and C.Rambabu	Chemistry	Journal of Chemical and Pharmaceutical Research	2015 volume 7(8) :885-896	ISSN 0975-7384	www.jocpr.com		
2016-17								
Applications of Energy Aware Routing Protocols in WSN	G. SUMALATHA, P.ANIL KUMAR	Computer Science	ORIENTAL JOURNAL OF COMPUTER SCIENCE & TECHNOLOGY	Apr-16	ISSN: 0974-6471	http://www.computerscijournal.org/pdf/vol9no1/OJCST_Vol_9_No_1_p_24-29.pdf		
An Efficient Recombined Fingerprint Mechanism for Peer To Peer Content Sharing	G.SUMALATHA, M.Vasanthi	Computer Science	IEEE	Mar-17	ISBN:978-1-5090-1066-0	10.1109/CESYS.2016.7889999		
Prevention of Illegal Content Sharing in Peer to Peer Systems	Suma Latha Gopathoti , Vasanthi Mantri	Computer Science	Springer, Cham	Aug-17	ISBN :978-3-319-60618-7	https://doi.org/10.1007/978-3-319-60618-7_23		
PIXE and ICP-MS Analysis of Andrographis Paniculata Medicinal Plant	J. Chandrasekhar Rao, B. G. Naidu, P. Sarita, S. Srikanth and G. J. Naga Raju	PHYSICS	Materials Science and Engineering: IOP Journals.	2017		doi:10.1088/1757-899X/225/1/012235		
2017-18								
Quantitative Determination of Elements in Soymida Febrifuga Medicinal Plant by Using PIXE and ICP-MS Techniques	J. Chandrasekhar Rao, P. Sarita and G. J. Naga Raju	PHYSICS	International Journal for Research in Applied Science & Engineering Technology	Jan-18	ISSN: 2321-9653	www.ijraset.com		
Screening of acquired thermotolerant ragi [<i>Eleusina coracon</i> a (L) Gaertn] genotypes using T.I.R. technique	Prof. B. Sujatha., P. Sirisha and Y.V. Bharathi	BOTANY	International Journal of Plant Sciences	Jan-18	ISSN: 0973-1547	www.hindagrhlhorticulturalociety.co.in		
Evaluation of theoretical velocities and comparative study of ultrasonic velocities in binary liquid mixtures of Ethyllactate with brached alcohols at different temperatures	KAK RajKumar, G.R.Satynarayana, G.Lakshmana Rao, Sk.Beebi, P.B.Sandyasri, and C.Rambabu	Chemistry	Chemical Science Transactions	2018. 7(2) :201-210	ISSN 2278-3458			
2018-19								
Screening of Black gram (Vigna mungo) genotypes with acquired thermotolerance using temperature induction response (TIR) technique	Prof. B. Sujatha., Y.V. Bharathi and P. Sirisha	BOTANY	Journal of Emerging technologies and innvovative Research	Dec-18	ISSN: 2349-5162	http://www.jetir.org/papers/JET+IR1812178.pdf		
Elemental analysis of Pterocarpus Santalinus by PIXE and ICP-MS: chemometric approach	J. C. Rao1 · B. Gowri Naidu1 · P. Sarita1 · S. Srikanth2 · G. J. Naga Raju2	PHYSICS	Journal of Radio analytical and Nuclear Chemistry (Springer)	Jun-19	5731 (Print) 1588-2780 (Online)	https://doi.org/10.1007/s10967-019-06598-3		
Comparative Analysis of protein and SDS-PAGE of two black gram genotypes under TIR(Temperature Induction Response) technique	Prof. B. Sujatha., Y.V. Bharathi and P. Sirisha	BOTANY	Internatnal Journal of Research and Analytical Reviews	March, 2019	P- ISSN 2349-5138	Paper ID: IJRAR900687		
Assessmet of acquired thermotolerance of Ragi (<i>Eleusina corona l.</i> (Gertn) agenotypes by qualitative and quantitative analysis of protein content.	Prof. B. Sujatha., P. Sirisha and Y.V. Bharathi	BOTANY	Journal of Emerging technologies and innvovative Research	Mar-19	ISSN-2349-5162	http://www.jetir.org/papers/JETIR1903B43.pdf		

Quantitative elemental analysis of Cyperus rotundus medicinal plant by PIXE and ICP-MS techniques	J Chandrasekhar Rao, B G Naidu, P Sarita & G J Naga Raju	PHYSICS	Indian Journal of Pure & Applied Physics	Sep-19	ISSN: 0975-0959 (Online); 0301-1208 (Print)	
Seasonal change as basis for prediction of plasmodium species in epidemic regions of visakhapatnam District, Andhrapradesh	K.Jwalamukhi, Ch.Subramanyam, Satyaveni Adireddy, S.Krishna Kanth, B.V.Sandeep	ZOOLOGY	Journal of Emerging technologies and innvovative Research	2020	ISSN : 2349-5162	https://drive.google.com/file/d/1r8BwZfFada-szs4Q0hU_lfMWaaPFNbIj/view?usp=sharing
Thermo Physical , Spectral Evaluation of Molecular Interactions in binary Liquid mixtures of Diethyolmelonate with Amides at different Temperatures	Ch.Udayalakshmi, G.lakshmana Rao, V.N.S.Venkateswara Rao	Chemistry	RASYAN J.Chem	Vol.13/No.1/701-722/Jan-March/2020	ISSN 0974-1496/e-ISSN ; 0976-0083	
2020-21						
Determination of 96 hr. LC50 of Lead Nitrate in a fresh water fish Labeo rohita	G Vijaya Durga, P P N Vijaya Kumar, U Shameem	ZOOLOGY	The International journal of Analytical and Experimental Model Analysis	Nov-20	ISSN: 0886-9367	http://ijaema.com
Effect of Acute Toxicity of Led Nitrate on Himatological parameters of indian major carp, Labeo rohita	G Vijaya Durga, P P N Vijaya Kumar, U Shameem	ZOOLOGY	The International journal of Analytical and Experimental Model Analysis	Dec-20	ISSN: 0886-9368	http://ijaema.com
Transfer learning-based Plant Disease Detection	G.Sumalatha , Dr Jhansi Rani Singothu , Dr S. Krishna Rao	Computer Science	International Journal for Innovative Engineering and Management Research	Mar-21	ISSN 2456 – 5083	http://www.ijiemr.org/downloads.php?vol=Volume-10&issue=ISSUE-03
2021-22						
OCCURANCE OF COPEPOD PARASITES IN RASTRALLIGER KAKAGURTA FROM THE BHEEMUNIPATNAM, ANDHRA PRADESH, INDIA	Kum. Ch. Sitaratnam	Zoology	CIBTech journal of Zoology		ISSN 2319-3883.	http://www.cibtech.org/cjz.htm 2021 vol.10,pp.129-134.
OCCURRENCE OF COPEPOD PARASITES IN RASTRELLIGER KANAGURTA, FROM THE VISHAKAPATNAM FISHING HARBER, ANDHRA PRADESH, INDIA,	Kum. Ch. Sitaratnam	ZOOLOGY		Dec-21.		UGC CARE - JOURNAL0039-2049
2022-23						
Effect of Acute Toxicity of Led Nitrate on Himatological parameters of indian major carp, Labeo rohita	G Vijaya Durga, P P N Vijaya Kumar, U Shameem	Zoology	Uttapradesh journal of Zoology	Mar-23	ISSN 0256-971X	https://mbimph.com/index.php/UPJOZ/article/view/3434

