

Number of Research Papers per Teacher in the Journals Notified on UGC Website during the Year : 2020

Sr. No.	Title of paper	Name of the author/s	Name of journal	Link of the recognition in UGC enlistment of the Journal	Link of the Published Paper
Chemistry					
1	Synthesis of Few 1,3,4-Oxadiazole Derivatives Blended with Different Heterocycles And Their In-Vitro Antibacterial Activities	Mohammad Idrees, Yogita Bodkhe, Naqui Jahan Siddiqui, Satish Kola	Rasayan J. Chem., 13(1), 291-297, 2020.	http://rasayanjournal.co.in/	http://www.rasayanjournal.co.in/admin/php/upload/871_pdf.pdf
2	Synthesis, Characterization and in vitro Antimicrobial Screening of Some Novel Series of 2-Azetidinone Derivatives Integrated with Quinoline, Pyrazole and Benzofuran Moieties	Mohammad Idrees, Yogita Bodkhe, Naqui Jahan Siddiqui, Satish Kola	Asian Journal of Chemistry, 32(4), 896-900	https://www.openaccessjournal.com/subject/list-of-chemistry-journals/	https://www.asianpubs.org/index.php/ajchem/article/view/2045
3	Ultrasound promoted one pot synthesis of 1,5-benzothiazepines using polyelthylene glycol (PEG-400).	C.G. Devkate, A.M. Patil, D.D. Gayakwad, Mohammad Idrees	Our Heritage, 68(Special 38), 880-885	https://vetfgc.edu.in/downloads/UGC-CARE-JOURNAL-FINAL-.pdf	https://www.semanticscholar.org/paper/ULTRASOUND-PROMOTED-ONE-POT-SYNTHESIS-OF-USING-Devkate-Kola/51d3e779564eb1be933ae979e688aed0486573c4
4	Synthesis of Few Xanthenedione Derivatives by Green Chemistry Method and Evaluation of Analgesic Activity of the Same	Manasi M. Kanhe*, Deepali Gulwade, Sujata Deo, Rajdeep Utane	International Journal of Research in Engineering, Science and Management Volume-3, Issue-2, February-2020	https://www.ijresm.com/	https://www.ijresm.com/Vol.3_20/Vol3_Iss2_February20/IJRESM_V3_I2_25.pdf
5	Preparation and Characterization of Activated Charcoal Derived From Wood Apple fruit Shell	Prashant D. Ashtaputrey and Santosh D. Ashtaputrey	Journal of Scientific research, 336-340, Vol.64, Issue 1, 2000	https://www.banglajol.info/index.php/JSR	https://www.bhu.ac.in/research_public/jsr/Volumes/JSR_64_01_2020/46.pdf
6	Simultaneous determination of beta sitosterol and gallic acid in Nigella sativa seeds using reverse phase HPLC	Purva Bhisnurkar, Sujata Deo, Farin Inam	Springer Nature Applied Sciences, 2020, 2(11), 1873	https://www.springer.com/journal/42452	https://link.springer.com/article/10.1007/s42452-020-03709-8

7	Gas chromatography mass spectrometry analysis of the essential oil from <i>Nigella satoiva</i> seeds	Purva Bhisnurkar, Sujata Deo, Farin Inam	Journal of Advanced Scientific research 11(3), Suppl 7: 326-330	https://sciensage.info/index.php/JASR	https://web.s.ebscohost.com/abstract?direct=true&profile=ehost&scope=site&authtype=crawler&jrnl=09769595&AN=147850135&h=ziRyOgYxXt0IUqgx0jTdy3OxZNV7qSb%2bsPJT18H48p56sHx2fZRKmYaDXOii10ImnmcpqJ9L CJKJvTVkUiBtA%3d%3d&crl=c&resultNs=AdminWebAuth&resultLocal=ErrCrlNotAuth&crlhashurl=login.aspx%3fdirect%3dtrue%26profile%3dehost%26scope%3dsite%26authtype%3dcrawler%26jrnl%3d09769595%26AN%3d147850135
8	Phytochemical screening of two medicinal plants, piper nigrum Linn and <i>Nigella sativa</i> Linn	Purva Bhisnurkar, Sujata Deo, Farin Inam	Indian Journal of Natural Sciences, Vol 10/ Issue 62, 28077-28081	https://journals.indexcopernicus.com/search/details?id=32230	
9	“Biomaterial Advances in Medicalfield”	G.M.Padnaik	IOSR Journal of Dental and Medical Sciences (IOSR-JDMS)19, Issue 5 Ser.10, PP 41-46	https://www.iosrjournals.org/iosr-jdms.html	https://www.iosrjournals.org/iosr-jdms/papers/Vol19-issue5/Series-10/I1905104146.pdf
10	“An Adjunct Anti-microbial in Dental Therapy”	G.M.Padnaik	IOSR Journal of Dental and Medical Sciences (IOSR-JDMS) e-Volume 19, Issue 7 Ser.9, PP 37-42 , www.iosrjournals.org DOI: 10.9790/0853-1907093742	https://www.iosrjournals.org/iosr-jdms.html	https://www.iosrjournals.org/iosr-jdms/papers/Vol19-issue7/Series-9/I1907093742.pdf
11	“Kinetic Study ofCyclocondensation Reaction in Acetic Acid, Yielding 3, 4 Dihydropyrimidines”	G.M.Padnaik	IOSR Journal of Applied Chemistry (IOSR-JAC).Volume 13, Issue 5 Ser. I (May. 2020), PP 39-46	https://www.iosrjournals.org/iosr-jac.html	https://www.iosrjournals.org/iosr-jac/papers/vol13-issue5/Series-1/E1305013946.pdf
12	“Short Communication: Green synthesis of Azomethines in natural solvents”	G.M.Padnaik	Research Journal of Chemical SciencesVol. 10(3), 44-47, October (2020)	http://www.isca.in/rjcs/Introduction.php	http://www.isca.in/rjcs/Archives/v10/i3/8.ISCA-RJCS-2020-034.php
13	“A Short Review: Methodologies for the Synthesis of Schiff’s Bases”	G.M.Padnaik	Indian Journal of Advances in Chemical Science 2020; 8(4): 163-176 DOI: 10.22607/IJACS.2020.804006	https://www.ijacskros.com/	http://www.ijacskros.com/8%20Volume%204%20Issue/DOI%2010.22607IJACS.2020.804006.pdf
14	Synthesis of Novel 1,3,5-Thiadiazine Derivatives Integrated with Quinoline Moiety as Potent Antimicrobial Agents	M Idrees, NJ Siddiqui, YG Bodkhe, S Kola	Asian J. Org. Med. Chem. 5 (2), 149-155	https://publons.com/journal/87512/asian-journal-of-organic-medicinal-chemistry/	https://asianpubs.org/index.php/ajomc/article/view/15250

Botany

15	Diversity of family Meruliaceae at Ratnagiri district of Maharashtra, India,	Yemul N. B., Kanade M. B. and Murumkar C. V.	Bioinfolet, 17 (3 A) , 411 - 413	https://www.ijour.net/Ijournet/journal/168407/BIOINFOL-ET---A-Quarterly-Journal-of-Life-Sciences	https://www.indianjournals.com/ijor.aspx?target=ijor:bil&volume=17&issue=3a&article=012
16	Phytochemical constituents from Terminalia arjuna from Chandrapur district of Maharashtra, India.	Vanashree J Parsodkar and Surekha A Kalkar	Int. Res. J. of Science & Engineering Volume 8 (6) 2020	https://www.irjse.in/	https://www.irjse.in/2020/vol_8/Issue_6/4.%20IRJSE_2020-36-52.pdf
17	Traditional Uses of Terminalia catappa and its Validation by Phytochemical Screening	Kalkar S. A. & Parsodkar V. J	International Journal for Research in Applied Science & Engineering Technology	http://sjifactor.com/passport.php?id=1248	https://www.ijraset.com/fileserve.php?FID=32558
18	Effect of graded level of nitrogen and phosphorus on yield, quality and total uptake of calendula	R.S.Nagmote, ommala D Kuchanwar, N.K. Chopde, Padmaja H Kausadikar, kirtimala R Gopal, and P A Panghate	INTERNATIONAL JOURNAL OF CHEMICAL STUDIES	https://www.chemijournal.com/	https://www.chemijournal.com/archives/2020/vol8issue2/PartZ/8-2-141-431.pdf
19	Effect of graded level of nitrogen and phosphorus on yield of calendula and fertility status of soil after harvest of calendula	R.S.Nagmote, ommala D Kuchanwar, N.K. Chopde, Padmaja H Kausadikar, kirtimala R Gopal, and P A Panghate	JOURNAL OF PHARMACOGNOSY AND PHYTOCHEMISTRY Vol.9 (3):794-799	https://www.phytojournal.com/	https://www.phytojournal.com/archives/2020/vol9issue3/PartM/9-2-270-867.pdf
20	Dynamics of different organic inputs on fertility status, biological properties of soil, yield and quality of crops under certified organic farms in Nagpur district of Maharashtra	P A Panghate, ommala D Kuchanwar, P H Kausadikar, A R Pimple, kirtimala R Gopal and R S Nagmote	INTERNATIONAL JOURNAL OF CHEMICAL STUDIES	https://www.chemijournal.com/	https://www.readcube.com/articles/10.22271%2Fchemi.2020.v8.i3a.h.9560
21	Dynamics of organic inputs on Physico-chemical properties of soil under certified organic farms in Nagpur district	P A Panghate, ommala D Kuchanwar, P H Kausadikar, A R Pimple, kirtimala R Gopal and R S Nagmote	JOURNAL OF PHARMACOGNOSY AND PHYTOCHEMISTRY Vol.9 (3):1395-1400	https://www.phytojournal.com/	https://www.semanticscholar.org/paper/Dynamics-of-organic-inputs-on-Physico-chemical-of-Panghate-Kuchanwar/b6c5ca6119cf44d3809ae7eba4e32dbc5410bbbb

Mathematics

22	Farming of Primes: An Algorithm to Cultivate Primes From First Known N-Primes	Arpit Thool, Uday Thool	IJAEM 2(8)	https://www.ijaem.net/	http://ijaem.net/issue_dcp/Farmin%20of%20Primes:%20An%20algorithm%20to%20cultivate%20primes%20from%20first%20known%20N-primes.pdf
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Physics

23	Effect of Process Control Reagents on Structure and Electrochemical Performance of $\text{La}_{0.8}\text{Sr}_{0.2}\text{MnO}_3$.	Kalpana R. Nagde,	Macromolecular symposia, Volume392, issue 1, Special Issue: Advances in Materials Science, 2019001419, 1-8, August 2020.	https://onlinelibrary.wiley.com/journal/15213900	https://onlinelibrary.wiley.com/doi/abs/10.1002/masy.201900143
24	DEVELOPMENT OF NaCl-BASED OPTICALLY STIMULATED LUMINESCENT PHOSPHORS FOR THE POSSIBLE APPLICATIONS IN DOSIMETRY	S. U. Gaikwad ¹ , R. R. Patil,, M. S. Kulkarni, C. M. Dudhe and S. V. Moharil	Radiation Protection Dosimetry (2020), Vol. 192, No. 1	https://academic.oup.com/rpd	https://pubmed.ncbi.nlm.nih.gov/33283222/

Zoology

25	Preliminary annotations on faunal composition of Crustacea (Copepoda and Cladocera) of Sarkari Lake, Gondia, India	Dr. R.V. Tijare	International Journal for Environmental Rehabilitation and Conservation, volume 11 issue 1 pages 41-51,	https://www.rootindexing.com/journal/essence-international-journal-for-environmental-rehabilitation-and-conservation--2/	https://scholar.google.com/citations?view_op=view_citation&hl=en&user=2bCmOpAAAAAJ&sortby=pubdate&citation_for_view=2bCmOpAAAAAJ:UeHWp8X0CEIC
26	Qualitative and quantitative study of phytoplankton of River Wainganga near Markandadeo, Dist. Gadchiroli (M.S.),	Dr. R.V. Tijare	Environment Conservation Journal:	https://environcj.in/	https://journal.environcj.in/index.php/ecj/article/view/72

Physical Education

27	Effect of Medicine Ball Exercise on Shoulder Strength of College Girl's Students	Dr. Madhavi Mardikar	Kala Sarovar UGC Care List Vol-23 No.04(iii)	http://kalasarovarjournal.com/	
28	The Role of Sports in Promoting Co- Education System	Dr. Madhavi Mardikar	Kala Sarovar UGC Care List, Vol-23 No.04(ii)	http://kalasarovarjournal.com/	