

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

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S. S. es No si . o n	Title of paper	Name of the author/s	Deptt of the teacher	Name of journal	Year of publication	ISSN number	Link to the recognition in UGC enlistment of the Journal /Digital Object Identifier (doi) number			
							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	Link of Proof If required
1	Conductivity modification of gum acacia- based gel electrolytes	Narinder Arora, Viney Sharma, Rajesh Kumar, Rajiv Kumar	Physics	Emerging Material Research	Volume 7 Issue EMR2 Published online: 18/05/2018	2046-0147	<a href="https://mjl.clarivate.com/search-results?issn=2046-0147&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-link">https://mjl.clarivate.com/search-results?issn=2046-0147&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-link</a>	<a href="https://www.icevirtuallibrary.com/doi/abs/10.1680/jemmr.17.00011">https://www.icevirtuallibrary.com/doi/abs/10.1680/jemmr.17.00011</a>	Web of Science	
2	Ionic conductivity, SEM, TGA and rheological studies of Nano-dispersed silica based polymer gel electrolytes containing LiBF4	Narinder Arora, Simranjit Singh, Rajiv Kumar, Rajesh Kumar, Anita Kumari	Physics	Solid State Ionics	2018	0167-2738	<a href="https://mjl.clarivate.com/search-results?issn=0167-2738&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal">https://mjl.clarivate.com/search-results?issn=0167-2738&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a>	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0167273817307737">https://www.sciencedirect.com/science/article/abs/pii/S0167273817307737</a>	Web of Science	
3	Mahesh Dattani's Ek Alag Mausam : A screenplay articulating the predicament of the HIV / AIDS patient in India pp. 166-173	Dr. Jaspal Singh	English	Journal of English Language and Literature (JOELL)	Vol. 5 Issue 1 Jan-March 2018	2349-9753	<a href="https://www.joell.in">https://www.joell.in</a>	<a href="http://joell.in/wp-content/uploads/2018/02/195-199-MAHESH-DATTANI%E2%80%99S.pdf">http://joell.in/wp-content/uploads/2018/02/195-199-MAHESH-DATTANI%E2%80%99S.pdf</a>	UGC Care List	<a href="https://drive.google.com/file/d/1ICXjwq4oBeDXelHjHQQp4iHtu25N7Y59/view?usp=share_link">https://drive.google.com/file/d/1ICXjwq4oBeDXelHjHQQp4iHtu25N7Y59/view?usp=share_link</a>

4	Quest for divine meaning in human existance in the poetry of T.S. Eliot and Sri Aurobindo	Dr. Jaspal Singh	English	Asian Journal of research in Social Sciences and	Vol. 8, Issue 3 March 2018	2249-7315	<a href="https://www.indianjournals.com/ijor.aspx?target=ijor:ajrssh&amp;type=home">https://www.indianjournals.com/ijor.aspx?target=ijor:ajrssh&amp;type=home</a>	<a href="https://dx.doi.org/10.5958/2249-7315.2018.00055.2">https://dx.doi.org/10.5958/2249-7315.2018.00055.2</a>	UGC Care List	<a href="https://drive.google.com/file/d/1gCt8yKPCk731v5CdjPTf40UNo-U0Th_y/tisw2">https://drive.google.com/file/d/1gCt8yKPCk731v5CdjPTf40UNo-U0Th_y/tisw2</a>
5	Portrayal of Diasporic experiences in M.G. Vassanji's Amriika	Puneet Kaur	English	Printing Area	Arril 2018 Vol. 3 Issue - 44	2394-5303		<a href="https://drive.google.com/file/d/1X4LHt2kxwP7Enn5f7vdSI8KLjkWJTQsX/view?usp=share_link">https://drive.google.com/file/d/1X4LHt2kxwP7Enn5f7vdSI8KLjkWJTQsX/view?usp=share_link</a>	UGC Care List	<a href="https://drive.google.com/file/d/1fmnCD0uupW_aOQEr_neG92ctcA4niuwN/view?usp=share_link">https://drive.google.com/file/d/1fmnCD0uupW_aOQEr_neG92ctcA4niuwN/view?usp=share_link</a>
6	Bhagat Puran Singh Pingalwara	Dr. Harvinder Kaur	Punjabi	Jago International	April to September 2017	2277-3266		<a href="https://drive.google.com/file/d/1X84tjrZbvYYBYd1A880ClOD2gPX7aF8/view?usp=share_link">https://drive.google.com/file/d/1X84tjrZbvYYBYd1A880ClOD2gPX7aF8/view?usp=share_link</a>	UGC Care List	<a href="https://drive.google.com/file/d/1dZqMpyV6z_o9hMx4m4Wz3V2a5g9W6Lf/view?usp=share_link">https://drive.google.com/file/d/1dZqMpyV6z_o9hMx4m4Wz3V2a5g9W6Lf/view?usp=share_link</a>
7	Estryia wich asurakhya di Bhavna	Dr. Harvinder Kaur	Punjabi	Sheeraza	May to June 2018	2319-5053		<a href="https://drive.google.com/file/d/1uW7xM-v0PboWi7uCFzJCK1OxIBMiUSnr/view?usp=share_link">https://drive.google.com/file/d/1uW7xM-v0PboWi7uCFzJCK1OxIBMiUSnr/view?usp=share_link</a>	UGC Care List	<a href="https://drive.google.com/file/d/1dRrGn9o9HEzbqzganWP15XKeaHOUVGs/view?usp=share_link">https://drive.google.com/file/d/1dRrGn9o9HEzbqzganWP15XKeaHOUVGs/view?usp=share_link</a>

8	Ajmer Sidhu diya kahaniya vich pesh achalikta de pakh	Dr. Harvinder Kaur	Punjabi	Alakh	ber to December	2320-0413		<a href="https://drive.google.com/file/d/1TyO-2M-CIIZq-88dhsZOzZuucG8n2Kvl/view?usp=share_link">https://drive.google.com/file/d/1TyO-2M-CIIZq-88dhsZOzZuucG8n2Kvl/view?usp=share_link</a>	UGC Care List	<a href="https://drive.google.com/file/d/1fsXf3AX-KqLNn12j0c_5zX272pcQl6Xg/view?usp=share_link">https://drive.google.com/file/d/1fsXf3AX-KqLNn12j0c_5zX272pcQl6Xg/view?usp=share_link</a>
9	Kissa Puran Bhagat : Ek Nikat Adiyani	Dr. Harvinder Kaur	Punjabi	Alakh	August-17	2320-0413		<a href="https://drive.google.com/file/d/1TyO-2M-CIIZq-88dhsZOzZuucG8n2Kvl/view?usp=share_link">https://drive.google.com/file/d/1TyO-2M-CIIZq-88dhsZOzZuucG8n2Kvl/view?usp=share_link</a>	UGC Care List	<a href="https://drive.google.com/file/d/1fsXf3AX-KqLNn12j0c_5zX272pcQl6Xg/view?usp=share_link">https://drive.google.com/file/d/1fsXf3AX-KqLNn12j0c_5zX272pcQl6Xg/view?usp=share_link</a>
1	FTIR, thermal and ionic conductivity studies of nanocomposite polymer electrolytes	Shuchi Sharma, Dinesh Pathak, Naresh Dhiman, Rajiv Kumar , Manoj Kumar	Physics	Surface Innovations	3/31/2019	2050-6252	<a href="https://mjl.clarivate.com/search-results?issn=2050-6252&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal">https://mjl.clarivate.com/search-results?issn=2050-6252&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a>	<a href="https://www.icevirtuallibrary.com/doi/abs/10.1680/jsuin.18.00033">https://www.icevirtuallibrary.com/doi/abs/10.1680/jsuin.18.00033</a>	Web of Science	
2	FTIR and rheological studies of PMMA- based nano-dispersed gel polymer electrolytes incorporated with LiBF4 and SiO2	Simranjit Singh, Narinder Arora, Kamaldeep Paul, Rajiv Kumar, Rajesh Kumar	Physics	Ionics	1-Oct-18	0947-7047	<a href="https://mjl.clarivate.com/search-results?issn=0947-7047&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal">https://mjl.clarivate.com/search-results?issn=0947-7047&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a>	<a href="https://link.springer.com/article/10.1007/s11581-018-2742-9">https://link.springer.com/article/10.1007/s11581-018-2742-9</a>	Web of Science	

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3	Recommendation Systems, Incorporating Sentiment Analysis with Specific Reference to the Academic Domain	Anil Kumar, Sonal Chawla	Computer	International Journal of Computer Sciences and Engineering (IJCSE)	Vol. 6, Issue - 9, Sept. 2018	E-ISSN - 2347-2693	<a href="https://www.ijcseonline.org">https://www.ijcseonline.org</a>	<a href="https://www.ijcseonline.org/paper_view.php?paper_id=2815&amp;4-IJCSE-04768.pdf">https://www.ijcseonline.org/paper_view.php?paper_id=2815&amp;4-IJCSE-04768.pdf</a>	UGC Care List	<a href="https://drive.google.com/file/d/1ebuL_mfbIUeBH1T6-Ocmfl446b7TcDqe/view?usp=share_link">https://drive.google.com/file/d/1ebuL_mfbIUeBH1T6-Ocmfl446b7TcDqe/view?usp=share_link</a>
4	Punjabi Natak Da Ithasic Vikas	Dr. Harvinder Kaur	Punjabi	Seeraja	Dec-18	2319-5053		<a href="https://drive.google.com/file/d/18mBO2DMHEgNulKUubGvTVbnkDX5gr2AL/view?usp=share_link">https://drive.google.com/file/d/18mBO2DMHEgNulKUubGvTVbnkDX5gr2AL/view?usp=share_link</a>	UGC Care List	<a href="https://drive.google.com/file/d/1dRrGn9o9HEzbqzganWP15XKeaHOUVGs/view?usp=share_link">https://drive.google.com/file/d/1dRrGn9o9HEzbqzganWP15XKeaHOUVGs/view?usp=share_link</a>
5	Diasporic Narratives in M.G. Vassanji's The In - Between World of Vikram Lall	Puneet Kumar	English	Vidyawarta	Issue - 31, Vol - 03 April to June 2019	2319-9318		<a href="https://drive.google.com/file/d/1tyiTkZyRTWYHyMjlijy2khDdUj-3mfZiZ/view?usp=share_link">https://drive.google.com/file/d/1tyiTkZyRTWYHyMjlijy2khDdUj-3mfZiZ/view?usp=share_link</a>	UGC Care List	<a href="https://drive.google.com/file/d/1YIKz9vgu2yaKrVQSub4ahXHknGMh_B6/view?usp=share_link">https://drive.google.com/file/d/1YIKz9vgu2yaKrVQSub4ahXHknGMh_B6/view?usp=share_link</a>
1	Study of PVA - based nanocomposite polymer gels containing weak aliphatic dicarboxylic acid	Rajiv Kumar, Simranpreet Kaur, Navneet Singh, Honey Sharma	Physics	Surface Innovations	Volume 8, Issue 3, June 2020 pp. 182-189	ISSN : 2050 E-ISSN : 2050-6260	<a href="https://mjl.clarivate.com/search-results?issn=2050-6252&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results_share_this_journal">https://mjl.clarivate.com/search-results?issn=2050-6252&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results_share_this_journal</a>	<a href="https://www.icevirtuallibrary.com/doi/abs/10.1680/jsuin.19.00057">https://www.icevirtuallibrary.com/doi/abs/10.1680/jsuin.19.00057</a>	Web of Science	

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2	Effect of heat treatment on thermal and mechanical stability of NaOH-doped xanthan gum-based hydrogels	Viney Sharma, Rajiv Kumar, Narinder Arora, Simranjit Singh, Navjeet Sharma, Amit Anand, Subheet Kumar Jain, Shuchi Sharma	Physics	Journal of Solid State Electrochemistry	Published online : 14 May, 2020	1432-8488	<a href="https://mjl.clarivate.com/search-results?issn=1432-8488&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal">https://mjl.clarivate.com/search-results?issn=1432-8488&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a>	<a href="https://link.springer.com/article/10.1007/s10008-020-04641-y">https://link.springer.com/article/10.1007/s10008-020-04641-y</a>	Web of Science	
3	Framework for Hybrid Book Recommender System based on Opinion Mining	Anil Kumar, Sonal Chawla	Computer	International Journal of Recent Technology and Engineering (IJRTE)	Volume -8 Issue-4 , November, 2019	2277-3878	<a href="https://www.iirte.org/">https://www.iirte.org/</a>	<a href="https://www.iirte.org/portfolio-item/D7518118419/">https://www.iirte.org/portfolio-item/D7518118419/</a>	Scopus	<a href="https://drive.google.com/file/d/1o4qi2QHofAVSB0Sylc14962zACMgT-9o/view?usp=share_link">https://drive.google.com/file/d/1o4qi2QHofAVSB0Sylc14962zACMgT-9o/view?usp=share_link</a>
1	Effect of heat treatment on thermal and mechanical stability of NaOH-doped xanthan gum based hydrogels <a href="https://link.springer.com/article/10.1007/s10008-020-04641-y">https://link.springer.com/article/10.1007/s10008-020-04641-y</a>	Viney Sharma, <b>Rajiv Kumar</b> , Narinder Arora, Simranjit Singh, Navjeet Sharma, Amit Anand, Subheet Kumar Jain, Shuchi Sharma	Physics	Journal of Solid State Electrochemistry	2020 Vol. 24,1337-1347	1433-0768 Scopus/Web of Science	<a href="https://mjl.clarivate.com/search-results?issn=1432-8488&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal">https://mjl.clarivate.com/search-results?issn=1432-8488&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a>	<a href="https://link.springer.com/article/10.1007/s10008-020-04641-y">https://link.springer.com/article/10.1007/s10008-020-04641-y</a>	Web of Science	

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2	Study of PVA-based nanocomposite polymer gels containing weak aliphatic dicarboxylic acids <a href="https://www.icevirtuallibrary.com/doi/10.1680/jsuin.19.00057">https://www.icevirtuallibrary.com/doi/10.1680/jsuin.19.00057</a>	Rajiv Kumar, Simranpreet Kaur, Navneet Singh, Honey Sharma, Shuchi Sharma	Physics	Surface Innovations	2020, Vol. 8,182-189	2050-6252, Scopus/ Web of Science	<a href="https://mjl.clarivate.com/search-results?issn=2050-6252&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal">https://mjl.clarivate.com/search-results?issn=2050-6252&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a>	<a href="https://www.icevirtuallibrary.com/doi/abs/10.1680/jsuin.19.00057">https://www.icevirtuallibrary.com/doi/abs/10.1680/jsuin.19.00057</a>	Web of Science	
3	Effect of polyvinyl alcohol on electrical, spectroscopic and thermal properties of gum acacia-based gel electrolytes containing NaOH <a href="https://doi.org/10.1007/s00289-021-03915-3">https://doi.org/10.1007/s00289-021-03915-3</a>	Viney Sharma, Narinder Arora, Rajiv Kumar, Simranjit Singh, Sunaina Verma	Physics	Polymer Bulletin	2021, DOI: 10.1007/s00289-021-03915-3	1436-2449, Scopus/Web of Science	<a href="https://mjl.clarivate.com/search-results?issn=0170-0839&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal">https://mjl.clarivate.com/search-results?issn=0170-0839&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a>	<a href="https://doi.org/10.1007/s00289-021-03915-3">https://doi.org/10.1007/s00289-021-03915-3</a>	Web of Science	
4	SOCIO-ECONOMIC HISTORY OF THE DALITS IN POST-COLONIAL PUNJAB IN RELATION TO INDIA	Sh. Suresh Kumar	History	CLIO An Annual Interdisciplinary Journal of History	Jul-21	ISSN: 0976-075X (Print) ISSN: 0976-075X (Print), Vol-10, No.-1, June (2021) PP: 103-108	<a href="https://portal.issn.org/resource/ISSN/0976-075X">https://portal.issn.org/resource/ISSN/0976-075X</a>	<a href="https://drive.google.com/file/d/1ULELdFGf8XdlaouAwFtLISVt-MqquH5/view?usp=share_link">https://drive.google.com/file/d/1ULELdFGf8XdlaouAwFtLISVt-MqquH5/view?usp=share_link</a>	UGC Care List	<a href="https://drive.google.com/file/d/1oqgt6gdZPyNskF458mr8VZtUp5-r_jXs/view?usp=share_link">https://drive.google.com/file/d/1oqgt6gdZPyNskF458mr8VZtUp5-r_jXs/view?usp=share_link</a>

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5	Punajbi Vartak: itihask Perpekh	Dr Harvinder kaur	Punjabi	Sheeraza	Sep-Oct 2020	R.N. No. 28873/ 76.		<a href="https://drive.google.com/file/d/12ULsKjhDtdnCqTFhgUHAXYxtTLfD13mO/view?usp=share_link">https://drive.google.com/file/d/12ULsKjhDtdnCqTFhgUHAXYxtTLfD13mO/view?usp=share_link</a>	UGC Care List	<a href="https://drive.google.com/file/d/1dRrGn9o9HEzbqzganWP15XKeaHOUVGs/view?usp=share_link">https://drive.google.com/file/d/1dRrGn9o9HEzbqzganWP15XKeaHOUVGs/view?usp=share_link</a>
1	Conductivity Study on Proton-Conducting Nanocomposite Plasticized Polymer Electrolytes: A Review	Shuchi Sharma, Dinesh Pathak, Naresh Dhiman, Rajiv Kumar, Kamlesh Kumar Prashar, Manoj Kahol, Narinder Arora and Viney Sharma	Physics	Current Materials Science	2022, vol.15, No. 3	2666-1462	<a href="https://www.scopus.com/sourceid/21100936543">https://www.scopus.com/sourceid/21100936543</a>	<a href="https://www.eurekaselect.com/article/122041">https://www.eurekaselect.com/article/122041</a>	Scopus	
2	Characterization of PMMA based nanocomposite plasticized polymer electrolytes: Effect of plasticizer and fumed silica	R. Kumar, S.K. Lath, R. Kumar V. Sharma, H. Sharma, S. Sharma, S. Kaur, N. Arora, V. Sharma and M.L. Kaushal	Physics	Journal of New Technology and Material (JNTM)	Apr. 29, 2022 Vol. 12, N 01 (2022) 37-43	2170-161X	<a href="https://mjl.clarivate.com/search-results?issn=2170-161X&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal">https://mjl.clarivate.com/search-results?issn=2170-161X&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a>	<a href="https://www.asjp.cerist.dz/en/article/192474">https://www.asjp.cerist.dz/en/article/192474</a>	Web of Science	
3	Intuitionistic Fuzzy Charactersctic Ideal of A r-Ring	P.K. Sharma and Hem Lata	Mathematics	South East Asian J. of Mathematics and Mathematical Sciences	Vol. 18, No. 1 (2022)	ISSN (Online):2582-08 ISSN (Print) : 0972-7752	<a href="http://www.rsmams.org/journals/seaimams/home">http://www.rsmams.org/journals/seaimams/home</a>	<a href="http://rsmams.org/journals/articleinfo.php?articleid=676&amp;tag=seaimams">http://rsmams.org/journals/articleinfo.php?articleid=676&amp;tag=seaimams</a>	Scopus	

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