

3.2.1 Average number of research papers / articles per teacher published in Journals notified on UGC website during the last five years

Year	Title of Paper	Name of the author/s	Name of journal	Year of publication	ISBN/ISSN number	Link for the UGC recognized Journals
2017	An Investigation of +2 Level Students' Concepts of Magnetism	S. V. Sharma	International Journal of Science and Research (IJSR)	2017	2319-7064	https://www.ijsr.net/getabstract.php?paperid=ART20178669
2017	A STUDY OF STUDENTS; CONCEPTUAL UNDERSTANDING OF THE CONTENT OF EVS AT THE PRIMARY STAGE	S. V. Sharma and Saryug Yadav	School Science; A Quaterly Journal of Science Education	2017	0972-5061	https://ncert.nic.in/pdf/publication/journalsandperiodicals/schoolscience/School-Science-June-September2017
2017	Availability of Science Laboratory in Schools at the Secondary Level	Ram Babu Pareek	School Science; A Quaterly Journal of Science Education	2017	0036-679X	https://ncert.nic.in/pdf/publication/journalsandperiodicals/schoolscience/School%20Science-March%202017.pdf
2017	Learning Flame Test using a Low Cost Experiment	O.P. Meena and R.K. Sharma	School Science; A Quaterly Journal of Science Education	2017	0036-679X	https://ncert.nic.in/pdf/publication/journalsandperiodicals/schoolscience/School%20Science-March%202017.pdf
2017	Qualitative Analysis of Science Question Paper of Class X Board Examination	R.K. Sharma and Asha KVD Kamath	School Science; A Quaterly Journal of Science Education	2017	0036-679X	https://ncert.nic.in/pdf/publication/journalsandperiodicals/schoolscience/School%20Science-March%202017.pdf
2017	PERIODIC TABLE AS A CONSTRUCTIVIST MODEL OF TEACHING-LEARNING AT THE SECONDARY LEVEL	A.K. Arya	School Science; A Quaterly Journal of Science Education	2017	0036-679X	https://ncert.nic.in/pdf/publication/journalsandperiodicals/schoolscience/School%20Science-March%202017.pdf
2017	HANDS ON ACTIVITIES VS MULTIMEDIA CONTENT IN SCIENCE IN DEVELOPING PRE-SERVICE TEACHERS' COMPETENCE	V. P. Singh	School Science; A Quaterly Journal of Science Education	2017	0972-5061	https://ncert.nic.in/pdf/publication/journalsandperiodicals/schoolscience/School-Science-June-September2017
2017	Science Education and Sustainable Development	O.P. Meena	School Science; A Quaterly Journal of Science Education	2017	0036-679X	https://ncert.nic.in/pdf/publication/journalsandperiodicals/schoolscience/School%20Science-March%202017.pdf

2017	Orienting Senior Secondary Physics Students about Measuring Conductivity of a New Material and Its Applications	Rana Pratap	School Science; A Quaterly Journal of Science Education	2017	0036-679X	https://ncert.nic.in/pdf/publication/journalsandperiodicals/schoolscience/School%20Science-March%202017.pdf
2017	Comparative Study of Corrosion Inhibition Efficiency of Phyllanthus niruri for Tin in Different Solutions of HCl and H ₂ SO ₄	O.P. Meena and R. B. Pareek	IOSR Journal of Pharmacy	2017	2319-4219	www.iosrphr.org
2017	Mechanistic Studies of Ullmann-Type C-N Coupling Reactions: Carbonate-Ligated copper (III) Intermediates	R. K. Sharma	CHEMCATCHEM; ChemPubSoc Europe	2017	9862-869	www.chemcatchem.org
2017	THE MULTIMEDIA ARE EFFECTIVE RESOURCES FOR QUALITY SCIENCE EDUCATION	A. K. Gupta	IERJ INTERNATIONAL EDUCATION AND RESEARCH JOURNAL	2017	2454-9916	http://ierj.in/journal/index.php/ierj/search/search?query=THE+MULTIMEDIA+ARE+EFFECTIVE+RESOURCES+FOR+QUALITY+SCIENCE+EDUCATION&dateFromYear=&dateFromMonth=&dateFromDay=&dateToYear=&dateToMonth=&dateToDay=&authors=
2017	IRON(III)-CATALYZED EFFICIENT ONE-POTSYNTHESIS OF FUNCTIONALIZED DIHYDROBENZO[4,5-D]IMIDAZO[1,2-A]PYRIMIDINES	A.K. Arya	Heterocyclic Letters	2017	2231-3087	https://heteroletters.org/
2017	A RAPID AND FACILE DOMINO SYNTHESIS OF STRUCTURALLY DIVERSE 3, 4-DIHYDRPYRIMIDIN-2(1H)-THIONES DERIVATIVES	A. K. Arya	RASAYAN j. Chem.	2017	0974-1496	http://rasayanjournal.co.in/
2017	DFT Studied Hetero-Diels-Alder Cycloaddition for the Domino Synthesis of Spiroheterocycles Fused to Benzothiazole and Chromene/Pyrimidine Rings in Aqueous Media	A.K. Arya	Journal of Heterocyclic Chemistry-Wiley Periodicals, Inc.	2017	1943-5193	https://onlinelibrary.wiley.com/journal
2018	Theoretical Investigations on	R. K. Sharma	Asian Journal of Chemistry	2018	1401-1404	https://doi.org/10.14233/ajchem.2018.

	Deactivation of Copper Catalytic species in Ullmann Cross Coupling Reactions					21381
2018	Ionic Liquid [PyN(CH ₂ PhSO ₃ H)][CH ₃ PhSO ₃] Mediated & Promoted Eco-Friendly One-Pot Domino Synthesis of Benzothiazolopyrano/Chromenopyrimidine Derivates	A. K. Arya	Bentham Science; Current Organocatalysis	2018	2213-3380	https://benthamscience.com/journals/current-organocatalysis
2018	ECO-Friendly Synthesis of Alcohols by Microbial and Electrochemical TechniquesA	A. K. Nainawat	International Journal of ChemTech Research	2018	2455-9555	https://www.sphinxesai.com/chemtech.php
2018	Corrosion Inhibition of Tin by Alkaloid Extract of Aerial Part of Phyllanthus Niruri in HCl and H ₂ SO ₄ Solutions	O. P. Meena	Elixir	2018	2229-712X	www.elixipublishers.com
2019	Exploratory Studies on Occurrence and Potential Benefits High Fruit Yielding Reproductive Phenophasic Variants of Pithecellobium dulce in Augmenting Fruit Based Semi-arid Agro Forestry System	Jai Prakash Narayan	European Journal of Medicinal Plants	2019	2231-0894	https://journalejmp.com/index.php/EJMP/issue/view/115
2019	Corrosion Inhibition of Aluminium by Alkaloid Extract of Aerial Part of Euphorbia neriifolia Linn in HCl Solutions	O.P. Meena, A. K. Nainawat	International Journal of ChemTech Research	2019	2455-9555	https://www.sphinxesai.com/chemtech.php
2019	Corrosion Inhibition Effect of Aerial Parts of Euphorbia Neriifolia nLinn on Aluminium in Nitric Acid Solution	O. P. Meena	International Journal of Green and Herbal Chemistry	2019	2278-3229	https://www.ijghc.com/faq.php?category=Green%20Chemistry&volume=8&issue=4
2019	An Assessment of Availability and Utilization of Laboratory Facilities for Teaching Science at Secondary Level	Ram Babu Pareek	ERIC; Science Education International	2019	v30n1p75-812019	https://files.eric.ed.gov/fulltext/EJ1209309
2020	Impact study of e-content on teaching Learning of science	O. P. Meena and Ram Babu	IOSR Journal of Research & Methods in education (IOSR-	2020	2320-737x	www.iosrjournals.org

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2020	Impact of Counselling on Mental Health and Academic Anxiety: A Review of Existing Literature	Kashifa Khan	ISPEC Journal of Social Sciences & Humanities	2020	2717-7262	https://doi.org/10.46291/ISPECIJSSHvo14iss4pp343-349
2020	THE NITROGEN CYCLE IN THE COURSE OF STUDY RELATED TO THE BIOLOGICAL SCIENCES AT VARIOUS LEVELS	A. K. Gupta	IERJ INTERNATIONAL EDUCATION AND RESEARCH JOURNAL	2020	2454-9916	https://www.ierj.in/
2020	Corrosion Inhibition of Aluminium by Extract of Aerial Parts of Phyllanthus niruri in Nitric acid Solutions and Study of Extract as Antifungal	O. P. Meena	The International Journal of analytical and experimental model analysis	2020	0886-9367	https://ugccare.unipune.ac.in/site/web/site/careList.aspx
2020	Synthetic and computational studies on Cu/ligand pair promoted activation of C (Aryl)- C1 bond in C-N coupling reactions	R. K. Sharma	Heliyon Elsevier	2020	2405-8440	https://doi/10.1016/j.heliyon.2020.e03233
2020	Augmenting Learning of Science; Need based support to bridge the attainment of Learning Outcomes for transition from Upper Primary to Secondary	A.K. Arya	Multidisciplinary Scientific Reviewer	2020	2393-9893	https://oiirj.org/oiirj/msr/
2020	Level of Awareness among SMC Members Towards their Role and Responsibilities in Uttar Pradesh	Muzammil Hassan & Meenakshi Meena	Shodh Sanchar	2020	2229-3620	https://academic-accelerator.com/Impact-of-Journal/Shodh-Sanchar-Bulletin
2021	Factors Affecting Environmental Pollution Attitude among Research Scholars	Manish Agrawal	Shodh Sanchar	2021	2229-3620	https://academic-accelerator.com/Impact-of-Journal/Shodh-Sanchar-Bulletin
2021	Biocatalytic Reduction of Furfural Using free and Immobilized Baker's yeast	A. K. Nainawat, O.P. Meena and I.K. Sharma	International Journal of ChemTech Research	2021	2455-9555	https://www.sphinxsai.com/
2021	Rethinking Language Education and Teacher Preparation	Saryug Yadav	Journal of Indian Education	2021	0377-0435	https://ncert.nic.in/journals-and-periodicals.php

2021	A Study on Awareness about Right to Education Act, 2009 among Teachers Teaching in Elementary Schools in District Muzaffarnagar Uttar Pradesh	Muzammil Hassan and Dr. Meenakshi Meena	SAMAGRA GYAN JOURNAL, An International multidisciplinary Journal	2021	2582-726X	http://www.samagracyan.com/about
2021	Implementing art-Integrated Learning to activate Student's interest, engagement and participation in the classroom context: Reflection on Augmented Learning	Anand Kumar Arya	Online International Interdisciplinary Research Journal	2021	2249-9598	http://oiirj.org/oiirj/
2021	Cultural Identities and Its Role in shaping and Understanding Ourselves And The Others: The Teaching Learning Context	Muzammil Hassan and Quazi Ferdoushi Islam	Shodh Sanchar	2021	2229-3620	https://academic-accelerator.com/Impact-of-Journal/Shodh-Sanchar-Bulletin
2021	Energy Metabolism and its Flow in Ecosystem	Ashwani Kumar Gupta	International Journal of Social Relevance & Concern (IJSRC)	2021	2347-9698	https://ijournals.in/ijsrc/
2021	Nitrogen Metabolism and Its Flow in the Ecosystem	Ashwani Kumar Gupta	International Journal of Innovations in engineering and Technology (IRJIET)	2021	2581-3048	https://irjiet.com/
2021	LIPID METABOLISM AND ITS FLOW IN ECOSYSTEM	Ashwani Kumar Gupta	International Journal of Current Advanced Research	2021	2319-6505	https://journalijcar.org/international-journal-current-advanced-research
2021	Protein Metabolism and Its Flow in Ecosystem	Ashwani Kumar Gupta	International Journal of Innovations in engineering and Technology (IRJIET)	2021	2581-3048	https://irjiet.com/
2021	Amino Acids and their Biosynthesis are Flowing in Ecosystem	Ashwani Kumar Gupta	International Journal of Innovations in engineering and Technology (IRJIET)	2021	2581-3048	https://irjiet.com/
2021	Carbohydrate Metabolism and Its Flow in Ecosystem	Ashwani Kumar Gupta	International Journal of Innovations in engineering and Technology (IRJIET),	2021	2581-3048	https://irjiet.com/
2021	An Analysis of the Changes and Benefits of New Education Policy-2020 with respect to National Education	Dr. Meenakshi Meena and Dr. Rajiv Ranjan	International Journal of Research in Social Sciences	2021		https://indianjournals.com/ijor.aspx?target=ijor:ijrss&type=home

	Policy-1986				2249-2496	
2021	Greener Alternatives for the Reduction of P-Aminoacetophenone At Stainless Steel Electrode In Basic Aqueous Ethanole Medium	A. K. Nainawat, O.P. Meena and I.K. Sharma	IOSR Journal of applied Chemistry	2021	2278-5736	https://www.iosrjournals.org/iosr-jac.html
2021	THE PHOSPHORUS CYCLE IN THE COURSE OF STUDY RELATED TO THE BIOLOGICAL SCIENCES AT VARIOUS LEVEL	Ashwani Kumar Gupta	IERJ INTERNATIONAL EDUCATION AND RESEARCH JOURNAL	2021	2454-9916	www.theauthorsjournals.com
2022	Aquatic Resources and Water Pollution In The Course of Study Related to the Biological Science at Various Level	Ashwani Kumar Gupta	IJISSET- International Journal Of Innovative Science, Engineering & Technology	2022	2348-7968	https://www.ijiset.com/
2022	A Mini-review on Functionalized Ionic Liquid Immobilized Magnetic Nanoparticles Promoted One Diverse Heterocyclic System	Anand Kumar Arya, Kritika Arya and Sudesh Kumar	Mini-Reviews in Organic Chemistry	2022	1570-193X	https://bioelecmed.biomedcentral.com
2022	Prospective Chemistry Teachers' Experiences of Learning Difficulties at the Undergraduate Course	Ram Babu Pareek, Rajendra Kumar Sharma, Anil Kumar Nainawat, Om Prakash Meena	International Journal of Education, Technology and Science	2022	2757-9514	https://globets.org/journal/index.php/IJETS
2022	Sulphuric Acid Catalysed Corrosion Inhibitory Activity of Aerial Parts of Euphorbia Neriifolia Linn on Aluminium	O.P. Meena, Anil Nainawat and Alok Chaturvedi	Elixir	2022	2229-712X	https://elixir-lang.org/
2022	Plasticizing effect on polyethylene oxide doped ammonium perchlorate	Rana Pratap et. Al.	High Performance Polymers, Sage Journals	2022	1361-6412	https://journals.sagepub.com/home/hip
2022	Nucleic Acid Metabolism and Its Flow in Ecosystem	Ashwani Kumar Gupta	International Journal of Innovations in engineering and Technology (IRJIET),	2022	2581-3048	https://irjiet.com/

2022	The Electron Transport in the Course of Study Related to the Biological Sciences at Various Levels	Ashwani Kumar Gupta	International Journal of Innovations in engineering and Technology (IRJIET),	2022	2581-3048	https://irjiet.com/
2022	The Metabolism in the Course Related to the Biological Sciences at Various Levels	Ashwani Kumar Gupta	International Journal of Innovations in engineering and Technology (IRJIET),	2022	2581-3048	https://irjiet.com/
2022	The Oxidative Phosphorylation in the course of study Related to the Biological science at Various Levels	Ashwani Kumar Gupta	International Journal of Innovations in engineering and Technology (IRJIET),	2022	2581-3048	https://irjiet.com/
2022	Air Pollution in the Course of Study Related to the Biological Sciences at Various Levels	Ashwani Kumar Gupta	International Journal of Innovations in engineering and Technology (IRJIET),	2022	2581-3048	https://irjiet.com/