

3.3.2 Number of research papers per teachers in the Journals notified on UGC website during the last five years (10)

Sr. 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 /Digital Object		
							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
Dr. G. N. Chaudhari									
1	Investigation of host-guest complexation of the ternary model: <i>p</i> -Sulfonatothiacalix[4]arene-fluorescein-M2+	G.N.Chaudhari	Chemistry	Polyhedron	2020	0277-5387	https://www.journals.elsevier.com/polyhedron	https://doi.org/10.1016/j.poly.2019.114268	https://mjl.clarivate.com/search-results?issn=0277-5387&hide_exact_match_fl=true&utm_source=mjl&utm_medium=share-by-link&utm_campaign=search-results-share-this-journal
2	The investigation of cooperative binding 3 between <i>p</i> -sulfonatocalix[6]arene and fluorescein with transition 4 metal ions by spectrometrically	GAJANAN CHAUDHARI	Chemistry	J. Chem. Sci	2020	0974-3626	https://www.springer.com/journal/12039	10.1007/s12039-019-1717-3	https://mjl.clarivate.com/search-results?issn=0974-3626&hide_exact_match_fl=true&utm_source=mjl&utm_medium=share-by-link&utm_campaign=search-results-share-this-journal
3	INFLUENCE OF Zn SUBSTITUTION ON THE STRUCTURAL AND GAS SENSING PROPERTIES OF Co _{1-x} Zn _x Fe ₂ O ₄ NANO-FERRITES	G.N.Chaudhari	Chemistry	Journal of Emerging Technologies and Innovative Research	2020	ISSN-2349-5167	www.jetir.org	http://www.jetir.org/view?paper=JETIRDI06076	Peer Reviewed

4	STRUCTURAL AND ELECTRICAL PROPERTIES OF PEROVSKITES La 1-XSr X MnO 3 (x=0,0.3) SYNTHESIZED VIA SOL –GEL CITRATE METHOD	G.N. Chaudhari, Anjali B. Bodade	Chemistry	Journal of Emerging Technologies and Innovative Research	2020	ISSN-2349-5168	www.jetir.org	http://www.jetir.org/view?paper=JETIRDIO6080	Peer Reviewed
5	Morphology dependant electrochemical performance of hydrothermally synthesized NiCo2O4 nanomorphs	Gajanan N. Chaudhari , Anjali.B. Bodade	Chemistry	Materials Science for Energy Technologies	2020	2589-2991	http://www.keai-publishing.com/en/journals/materials-science-for-energy-technologies/	https://doi.org/10.1016/j.mset.2019.11.004	Peer Reviewed
6	Sol-gel citrate synthesized Zn doped MgFe2O4 nanocrystals: A promising supercapacitor electrode material	Gajanan N.Chaudhari	Chemistry	Materials Science for Energy Technologies	2020	2589-2991	http://www.keai-publishing.com/en/journals/materials-science-for-energy-technologies/	https://doi.org/10.1016/j.mset.2020.02.009	Peer Reviewed
7	Direct Capture of CO2 from Air & Scale-Up it for Sustainable Developments	Dr. G. N. Chaudhari	Chemistry	Journal of Emerging Technologies and Innovative Research	2019	ISSN-2349-5162	http://www.jetir.org/	http://www.jetir.org/view?paper=JETIRDIO6070	Peer Reviewed

8	Preparation and Characterization of Nanocrystalline Magnesium Oxide Using Datura Stramonium Leaves and Its Antibacterial Activity	A. B. Bodade, G.N. Chaudhari	Chemistry	International Journal of Innovative Studies in Sciences and Engineering Technology (IJISSET)	2019	ISSN 2455-4863	https://www.researchgate.net/publication/335967347_Preparation_and_Characterization_of_Nanocrystalline_Magnesium_Oxide_Using_Datura_Stramonium_Leaves_and_Its_Antibacterial_Activity	Peer Reviewed
9	Sol-Gel Preparation and Characterization of Nanocomposite Sr-Substituted La _{1-x} Sr _x CoO ₃ Perovskite Type Materials	Anjali B. Bodade, Gajanan N. Chaudhari	Chemistry	International Journal of Innovative Research in Science, Engineering and Technology	2019	ISSN(Online): 2319-8753 ISSN (Print): 2347-6710	http://www.ijirset.com/upload/2019/september/4_Sol-Gel.PDF	Peer Reviewed
10	STRUCTURAL AND ELECTRICAL PROPERTIES OF Sr- SUBSTITUTED PEROVSKITES NANO CRYSTALLINE LaCrO ₃	Bodade, A.B. and Chaudhari, G.N.	Chemistry	Asian Journal of Science and Technology	2019	ISSN: 0976-3376	http://www.journalajst.com/ https://www.researchgate.net/publication/335967269_STRUCTUREL_AND_ELECTRICAL_PROPERTIES_OF_Sr-SUBSTITUTED_PEROVSKITES_NANO_CRYSTALLINE_LaCrO3	Peer Reviewed

11	Triethanol amine ethoxylate (TEO-EO) driven controlled synthesis of NiCo ₂ O ₄ Nanostructures, their characterization supercapacitor	Gajanan N. Chaudhari	chemistry	Advance Science, Engineering and Medicine	2018	2164-6635	http://www.aspbs.com/ase.html	doi:10.1166/ase.m.2018.2290	Peer Reviewed
12	Fabrication of spherical nanocrystalline MnCo ₂ O ₄ via sol gel citrate route for supercapacitor application	Gajanan N. Chaudhari	chemistry	INTERNATIONAL JOURNAL OF CURRENT ENGINEERING AND SCIENTIFIC RESEARCH (IJCESR)	2018	2393-8374	http://troindia.in/journal/ijcesr/index.html	http://troindia.in/journal/ijcesr/vol5iss1part2/254-261.pdf	Peer Reviewed
13	PEG Assisted Hydrothermal Fabrication of Undoped and Cr Doped NiCo ₂ O ₄ Nanorods and Their Electrochemical Performance for	Bodade, Anjali B.; Chaudhari, G. N.	Chemistry	Advanced Science, Engineering and Medicine	2018	2164-6627	http://www.aspbs.com/ase.html	https://www.ingentaconnect.com/content/asp/ase/2019/00000011/00000005/article00005	Peer Reviewed
14	Recent Advancements in the Cobalt Oxides, Manganese Oxides, and Their Composite As an Electrode Material for Supercapacitor: A Review	A. B. BODADE, G. N. CHAUDHARI	Chemistry	Front. Mater.	2017	2296-8016	https://www.frontiersin.org/journals/materials/	https://www.frontiersin.org/articles/10.3389/fmat.2017.00021/full	https://mjl.clarivate.com/search-results?issn=2296-8016&hide_exact_match_fl=true&utm_source=mjl&utm_medium=share-by-link&utm_campaign=search-results-share-this-journal
15	Characterization of Multicomponent Perovskite Oxide La _{0.8} Sr _{0.2} Co _{0.9} Fe _{0.1} O _{3-δ} Nanoparticles for Supercapacitor	G.N. Chaudhari	Chemistry	International Journal of Advanced Materials Science	2017	ISSN 2231-1211	https://www.ripublication.com/ijams.htm	https://www.ripublication.com/ijams17/ijamsv8n1_02.pdf	Peer Reviewed

16	ELECTROCHEMICAL PEROXIDASE SENSOR BASED ON MAGNESIUM OXIDE-CHITOSAN NANOBIOCOMPOSITE FILM	A. B. BODADE, G. N. CHAUDHARI	Chemistry	Journal of Biomedical and Pharmaceutical Research	2017	ISSN: 2279 - 0594	https://www.jbpr.in/index.php/jbpr	https://jbpr.in/index.php/jbpr/article/view/80	Peer Reviewed
17	PEG-200 Assisted Sonochemical Synthesis of Cerium (Ce ³⁺) Doped Copper Oxide (CuO) Nano-Composites and Their Photocatalytic Activities	Anjali B. Bodade, Gajanan N. Chaudhari	Chemistry	American Journal of Materials Synthesis and Processing	2017	2575-1530	http://www.sciencepublishinggroup.com/journal/indexing?journalid=150	http://www.sciencepublishinggroup.com/journal/paperinfo?journalid=150&doi=10.11648/j.ajmsp.20170206.15	Peer Reviewed
18	Cost effective synthesis of spinel NiCo ₂ O ₄ nanocrystal by sol-gel citrate method and its application for supercapacitor	A. B. Bodade, G.N. Chaudhary	Chemistry	International Journal of Materials Science	2017	ISSN 0973-4589	https://www.ripublication.com/ijoms.htm	https://www.ripublication.com/ijoms17/ijomsv12n2_21.pdf	Peer Reviewed
19	STUDY OF IMMOBILIZATION OF UREASE ON PVA-NANO NiFe ₂ O ₄ NANOCOMPOSITE FOR	A. B. BODADE, G. N. CHAUDHARI	Chemistry	International Journal of Pharmacy and Pharmaceutical Sciences	2016	ISSN- 0975-1491	https://innovareacademics.in/journals/index.php/ijpps	https://innovareacademics.in/journals/index.php/ijpps/article/view/10471	https://www.scopus.com/sourceid/19700174810

20	STRUCTURAL AND CONDUCTION MECHANISM OF NANOCOMPOSITES COBALT BASED SPINEL FERRITES BY SOL GEL TECHNIQUE	G.N. CHAUDHARI , A.B.BODHADE	Chemistry	INTERNATIONAL JOURNAL FOR RESEARCH & DEVELOPMENT IN TECHNOLOGY	2016	ISSN (O) :- 2349-3585	http://ijrdt.org/	https://www.researchgate.net/publication/303999036 STRUCTURAL AND CONDUCTION MECHANISM OF NANOCOMPOSITES COBALT BASED SPINEL FERRITES BY SOL GEL TECHNIQUE	Peer Reviewed
21	SYNTHESIS PATHWAYS FOR BIOCOMPOSITES FROM VEGETABLE OILS	Gajanan N Chaudhari	Chemistry	International Journal of advance research in science and engineering	2016	ISSN- 2319 - 8354	http://www.ijars.com/	https://www.researchgate.net/publication/309732628 SYNTHESIS PATHWAYS FOR BIOCOMPOSITES FROM VEGETABLE OILS	Peer Reviewed
22	Synthesis pathways for bio-renewable thermosets form vegetable oils	Gajanan N Chaudhari	Chemistry	International Journal of Scientific & Engineering Research	2016	ISSN 2229-5518	https://www.ijser.org/	https://www.ijser.org/paper/Synthesis-pathways-for-bio-renewable-thermosets-form-vegetable-oils.html	Peer Reviewed

23	SYNTHESIS AND ELECTROCHEMICAL STUDY OF MANGANESE FERRITE (MnFe ₂ O ₄) NANOPARTICLES	G.N. Chaudhari	Chemistry	International Journal of Current Research	2016	ISSN: 0975-833X	http://journalcra.com/	https://www.journalcra.com/article/synthesis-and-electrochemical-study-manganese-ferrite-mnfe2o4-nanoparticles	Peer Reviewed
24	SYNTHESIS AND THE STUDY OF TENSILE PROPERTIES OF POLYANILINEPOLYESTER (UNSATURATED) COMPOSITES USING ACTIVATED CHARCOAL AS FILLER.	G. N. CHAUDHARI	Chemistry	INTERNATIONAL JOURNAL OF PURE AND APPLIED RESEARCH IN ENGINEERING AND TECHNOLOGY	2016	ISSN: 2319-507X	http://www.ijpre.t.com/	https://www.researchgate.net/publication/311107877_INTERNATIONAL_JOURNAL_OF_PURE_AND_APPLIED_RESEARCH_IN_ENGINEERING_AND_TECHNOLOGY_A_PATH_FOR_HORIZING_YOUR_INNOVATIVE_WORK_SYNTHESIS_AND_THE_STUDY_OF_TENSILE_PROPERTIES_OF_POLYANILINE-POLYESTER_UNSATU	Peer Reviewed

25	Inclusion complex formation of ternary system: Fluorescein-p-sulfonato calix[4]arene-Cu ²⁺ by cooperative binding	Gajanan Chaudhari	Chemistry	Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy	2015	1386-1425	https://www.sciencedirect.com/journal/spectrochimica-acta-part-a-molecular-and-biomolecular-spectroscopy	https://www.sciencedirect.com/science/article/abs/pii/S1386142515004187	https://mjl.clarivate.com/search-results?issn=1386-1425&hide_exact_match_fl=true&utm_source=mjl&utm_medium=share-by-link&utm_campaign=search-results-share-this-journal
26	SYNTHESIS OF NEW Mn/Ti CONTAINING PERVOSKITES AND EXAMINATION OF THEIR POTENTIALS FOR USE AS SOLID OXIDE FUEL CELL ELECTRODES	A.B. BODADE AND G.N. CHAUDHARI	Chemistry	International Journal of Pharma and Bio Sciences	2015	ISSN 0975-6299	https://www.ijpbs.net/	https://www.ijpbs.net/abstract.php?article=NDEzOA==	https://www.scopus.com/sourceid/20600195619
27	Synthesis and Studies on Nanocomposites of polypyrrole Al doped zinc oxide Nanoparticles	G. N. Chaudhari	Chemistry	International Journal of Scientific and Research Publications	2015	ISSN 2250-3153	http://www.ijsrp.org/	http://www.ijsrp.org/research-paper-0115/ijsrp-p3777.pdf	Peer Reviewed
28	Application of Conductive Polymer Composites/ Blend for De-Mineralization of Industrial Waste and Recovery of Toxic Materials	G. N. Chaudhari	Chemistry	International Journal of Engineering Technology Science and Research	2015	ISSN 2394 – 3386	http://www.ijetsr.com/	http://www.ijetsr.com/images/short_pdf/1442417111_bhugul-ijetsr.pdf	Peer Reviewed

29	Synthesis, Characterization and Effect of Conductive Filler on Mechanical properties of thermosetting resin	G. N. Chaudhari	Chemistry	International Journal of Advanced and Innovative Research	2015	2278-7844	http://www.ijatir.org/	https://www.researchgate.net/publication/303142960_Synthesis_Characterization_and_Effect_of_Conductive_Filler_on_Mechanical_properties_of_thermosetting_resin	Peer Reviewed
30	Sol-Gel prepared of nanocrystalline and nanocomposites of BaNiO ₃ : synthesis and AC impedance spectroscopy study	A.B. Bodade, G. N. Chaudhari	Chemistry	INTERNATIONAL JOURNAL FOR RESEARCH & DEVELOPMENT IN TECHNOLOGY	2015	ISSN (O) :- 2349-3585	http://ijrdt.org/	http://www.ijrdt.org/full_paper/166/13/SOL-GEL-PREPARED-OF-NANOCRYSTALLINE-AND-NANOCOMPOSITES-OF-BaNiO3-SYNTHESIS-AND-AC-IMPEDANCE-SPECTROSCOPY-STUDY	Peer Reviewed
31	Synthesis and Studies on Nanocomposites of polypyrrole Al doped zinc oxide Nanoparticles	G.N. Choudhari	Chemistry	International Journal of Scientific and Research Publications	2015	ISSN 2250-3153	http://www.ijsrp.org/	http://www.ijsrp.org/research-paper-0115/ijsrp-p3777.pdf	Peer Reviewed