

Sr. No	Title of paper	Name of the author/s	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
1	Investigation of host-guest complexation of the ternary model: <i>p</i> -Sulfonatothiacalix[4]arene-fluorescein-M <sub>2</sub> <sup>+</sup>	G.N. Chaudhari	Polyhedron	2020	0277-5387	<a href="https://www.journals.elsevier.com/polyhedron">https://www.journals.elsevier.com/polyhedron</a>	<a href="https://doi.org/10.1016/j.poly.2019.114268">https://doi.org/10.1016/j.poly.2019.114268</a>	<a href="https://mjl.clarivate.com/search-results?issn=0277-5387&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=0277-5387&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>
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	J. Chem. Sci	2020	0974-3626	<a href="https://www.springer.com/journal/12039">https://www.springer.com/journal/12039</a>	<a href="https://doi.org/10.1007/s12039-019-1717-3">10.1007/s12039-019-1717-3</a>	<a href="https://mjl.clarivate.com/search-results?issn=0974-3626&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=0974-3626&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>
3	INFLUENCE OF Zn SUBSTITUTION ON THE STRUCTURAL AND GAS SENSING PROPERTIES OF Co <sub>1-x</sub> Zn <sub>x</sub> Fe <sub>2</sub> O <sub>4</sub> NANO-FERRITES	G.N. Chaudhari	Journal of Emerging Technologies and Innovative Research	2020	ISSN-2349-5167	<a href="http://www.jetir.org">www.jetir.org</a>	<a href="http://www.jetir.org/view?paper=JETIRDI06076">http://www.jetir.org/view?paper=JETIRDI06076</a>	Peer Reviewed

4	STRUCTURAL AND ELECTRICAL PROPERTIES OF PEROVSKITES La <sub>1-x</sub> Sr <sub>x</sub> MnO <sub>3</sub> (x=0,0.3) SYNTHESIZED VIA SOL – GEL CITRATE METHOD	G.N. Chaudhari, Anjali B. Bodade	Journal of Emerging Technologies and Innovative Research	2020	ISSN-2349-5168	<a href="http://www.jetir.org">www.jetir.org</a>	<a href="http://www.jetir.org/view?paper=JETIRDI06080">http://www.jetir.org/view?paper=JETIRDI06080</a>	Peer Reviewed
5	Morphology dependant electrochemical performance of hydrothermally synthesized NiCo <sub>2</sub> O <sub>4</sub> nanomorphs	Gajanan N. Chaudhari, Anjali.B. Bodade	Materials Science for Energy Technologies	2020	2589-2991	<a href="http://www.keajournal.com/en/journals/materials-science-for-energy-technologies/">http://www.keajournal.com/en/journals/materials-science-for-energy-technologies/</a>	<a href="https://doi.org/10.1016/j.mset.2019.11.004">https://doi.org/10.1016/j.mset.2019.11.004</a>	Peer Reviewed
6	Sol-gel citrate synthesized Zn doped MgFe <sub>2</sub> O <sub>4</sub> nanocrystals: A promising supercapacitor electrode material	Gajanan N. Chaudhari	Materials Science for Energy Technologies	2020	2589-2991	<a href="http://www.keajournal.com/en/journals/materials-science-for-energy-technologies/">http://www.keajournal.com/en/journals/materials-science-for-energy-technologies/</a>	<a href="https://doi.org/10.1016/j.mset.2020.02.009">https://doi.org/10.1016/j.mset.2020.02.009</a>	Peer Reviewed
7	Direct Capture of CO <sub>2</sub> from Air & Scale-Up it for Sustainable Developments	Dr. G. N. Chaudhari	Journal of Emerging Technologies and Innovative Research	2019	ISSN-2349-5162	<a href="http://www.jetir.org/">http://www.jetir.org/</a>	<a href="http://www.jetir.org/view?paper=JETIRDI06070">http://www.jetir.org/view?paper=JETIRDI06070</a>	Peer Reviewed

8	Preparation and Characterization of Nanocrystalline Magnesium Oxide Using Datura Stramonium Leaves and Its Antibacterial Activity	A. B. Bodade, G.N. Chaudhari	International Journal of Innovative Studies in Sciences and Engineering Technology (IJISSET)	2019	ISSN 2455-4863	<a href="https://ijisset.org/">https://ijisset.org/</a>	<a href="https://www.researchgate.net/publication/335967347_Preparation_and_Characterization_of_Nanocrystalline_Magnesium_Oxide_Using_Datura_Stramonium_Leaves_and_Its_Antibacterial_Activity">https://www.researchgate.net/publication/335967347_Preparation_and_Characterization_of_Nanocrystalline_Magnesium_Oxide_Using_Datura_Stramonium_Leaves_and_Its_Antibacterial_Activity</a>	Peer Reviewed
9	Sol-Gel Preparation and Characterization of Nanocomposite Sr-Substituted La <sub>1-x</sub> Sr <sub>x</sub> CoO <sub>3</sub> Perovskite Type Materials	Anjali B. Bodade, Gajanan N. Chaudhari	International Journal of Innovative Research in Science, Engineering and Technology	2019	ISSN(Online): 2319-8753 ISSN (Print): 2347-6710	<a href="http://www.ijirset.com/">http://www.ijirset.com/</a>	<a href="https://www.ijirset.com/upload/2019/september/4_Sol-Gel.PDF">https://www.ijirset.com/upload/2019/september/4_Sol-Gel.PDF</a>	Peer Reviewed

10	STRUCTURAL AND ELECTRICAL PROPERTIES OF Sr-SUBSTITUTED PEROVSKITES NANO CRYSTALLINE LaCrO3	Bodade, A.B. and Chaudhari, G.N.	Asian Journal of Science and Technology	2019	ISSN: 0976-3376	<a href="http://www.journalajst.com/">http://www.journalajst.com/</a>	<a href="https://www.researchgate.net/publication/335967269_STRUCTURAL_AND_ELECTRICAL_PROPERTIES_OF_Sr-SUBSTITUTED_PEROVSKITES_NANO_CRYSTALLINE_LaCrO3">https://www.researchgate.net/publication/335967269_STRUCTURAL_AND_ELECTRICAL_PROPERTIES_OF_Sr-SUBSTITUTED_PEROVSKITES_NANO_CRYSTALLINE_LaCrO3</a>	Peer Reviewed
11	Triethanol amine ethoxylate (TEO-EO) driven controlled synthesis of NiCo2O4 Nanostructures, their characterization supercapacitor performance	Gajanan N. Chaudhari	Advance Science, Engineering and Medicine	2018	2164-6635	<a href="http://www.aspbs.com/asem.html">http://www.aspbs.com/asem.html</a>	<a href="https://doi.org/10.1166/asem.2018.2290">doi:10.1166/asem.2018.2290</a>	Peer Reviewed
12	Fabrication of spherical nanocrystalline MnCo2O4 via sol gel citrate route for supercapacitor application	Gajanan N. Chaudhari	INTERNATIONAL JOURNAL OF CURRENT ENGINEERING AND SCIENTIFIC RESEARCH (IJCESR)	2018	2393-8374	<a href="http://troindia.in/journal/ijcesr/index.html">http://troindia.in/journal/ijcesr/index.html</a>	<a href="http://troindia.in/journal/ijcesr/vol5iss1part2/254-261.pdf">http://troindia.in/journal/ijcesr/vol5iss1part2/254-261.pdf</a>	Peer Reviewed

13	PEG Assisted Hydrothermal Fabrication of Undoped and Cr Doped NiCo <sub>2</sub> O <sub>4</sub> Nanorods and Their Electrochemical Performance for Supercapacitor Application	Bodade, Anjali B.; Chaudhari, G. N.	Advanced Science, Engineering and Medicine	2018	2164-6627	<a href="http://www.aspbs.com/asem.html">http://www.aspbs.com/asem.html</a>	<a href="https://www.ingentaconnect.com/content/asp/asem/2019/00000011/0000005/art00005">https://www.ingentaconnect.com/content/asp/asem/2019/00000011/0000005/art00005</a>	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	Front. Mater.	2017	2296-8016	<a href="https://www.frontiersin.org/journals/materials#">https://www.frontiersin.org/journals/materials#</a>	<a href="https://www.frontiersin.org/articles/10.3389/fmats.2017.00021/full">https://www.frontiersin.org/articles/10.3389/fmats.2017.00021/full</a>	<a href="https://mjl.clarivate.com/search-results?issn=2296-8016&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=2296-8016&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>
15	Characterization of Multicomponent Perovskite Oxide La <sub>0.8</sub> Sr <sub>0.2</sub> Co <sub>0.9</sub> Fe <sub>0.1</sub> O <sub>3-δ</sub> Nanoparticles for Supercapacitor	G.N. Chaudhari	International Journal of Advanced Materials Science	2017	ISSN 2231-1211	<a href="https://www.ripublication.com/ijams.htm">https://www.ripublication.com/ijams.htm</a>	<a href="https://www.ripublication.com/ijams17/ijamsv8n1_02.pdf">https://www.ripublication.com/ijams17/ijamsv8n1_02.pdf</a>	Peer Reviewed
16	ELECTROCHEMICAL PEROXIDASE SENSOR BASED ON MAGNESIUM OXIDE-CHITOSAN NANOBIOCOMPOSITE FILM	A. B. BODADE, G. N. CHAUDHARI	Journal of Biomedical and Pharmaceutical Research	2017	ISSN: 2279 - 0594	<a href="https://www.jbpr.in/index.php/jbpr">https://www.jbpr.in/index.php/jbpr</a>	<a href="https://jbpr.in/index.php/jbpr/article/view/80">https://jbpr.in/index.php/jbpr/article/view/80</a>	Peer Reviewed

17	PEG-200 Assisted Sonochemical Synthesis of Cerium (Ce <sup>3+</sup> ) Doped Copper Oxide (CuO) Nano-Composites and Their Photocatalytic Activities	Anjali B. Bodade, Gajanan N. Chaudhari	American Journal of Materials Synthesis and Processing	2017	2575-1530	<a href="http://www.sciencepublishinggroup.com/journal/paperinfo?journalid=150&amp;doi=10.11648/j.ajmsp.20170206.15">http://www.sciencepublishinggroup.com/journal/paperinfo?journalid=150&amp;doi=10.11648/j.ajmsp.20170206.15</a>	<a href="http://www.sciencepublishinggroup.com/journal/paperinfo?journalid=150&amp;doi=10.11648/j.ajmsp.20170206.15">http://www.sciencepublishinggroup.com/journal/paperinfo?journalid=150&amp;doi=10.11648/j.ajmsp.20170206.15</a>	Peer Reviewed
18	Cost effective synthesis of spinel NiCo <sub>2</sub> O <sub>4</sub> nanocrystal by sol-gel citrate method and its application for supercapacitor	A. B. Bodade, G.N. Chaudhary	International Journal of Materials Science	2017	ISSN 0973-4589	<a href="https://www.ripublication.com/ijoms.htm">https://www.ripublication.com/ijoms.htm</a>	<a href="https://www.ripublication.com/ijoms17/ijoms12n2_21.pdf">https://www.ripublication.com/ijoms17/ijoms12n2_21.pdf</a>	Peer Reviewed
19	STUDY OF IMMOBILIZATION OF UREASE ON PVA-NANO NiFe <sub>2</sub> O <sub>4</sub> NANOCOMPOSITE FOR BIOSENSOR APPLICATIONS	A. B. BODADE, G. N. CHAUDHARI	International Journal of Pharmacy and Pharmaceutical Sciences	2016	ISSN-0975-1491	<a href="https://innovareacademics.in/journals/index.php/ijpps">https://innovareacademics.in/journals/index.php/ijpps</a>	<a href="https://innovareacademics.in/journals/index.php/ijpps/article/view/10471">https://innovareacademics.in/journals/index.php/ijpps/article/view/10471</a>	<a href="https://www.scopus.com/sourceid/19700174810">https://www.scopus.com/sourceid/19700174810</a>
20	STRUCTURAL AND CONDUCTION MECHANISM OF NANOCOMPOSITES COBALT BASED SPINEL FERRITES BY SOL GEL TECHNIQUE	G.N. CHAUDHARI, A.B.BODHADE	INTERNATIONAL JOURNAL FOR RESEARCH & DEVELOPMENT IN TECHNOLOGY	2016	ISSN (O) :- 2349-3585	<a href="http://ijrdt.org/">http://ijrdt.org/</a>	<a href="https://www.researchgate.net/publication/303999036_STRUCTURAL_AND_CONDUCTION_MECHANISM_OF_NANOCOMPOSITES_COBALT_BASED_SPINEL_FERRITES">https://www.researchgate.net/publication/303999036_STRUCTURAL_AND_CONDUCTION_MECHANISM_OF_NANOCOMPOSITES_COBALT_BASED_SPINEL_FERRITES</a>	Peer Reviewed

							<a href="#">BY SOL GEL TECHNIQUE</a>	
21	SYNTHESIS PATHWAYS FOR BIOCOMPOSITES FROM VEGETABLE OILS	Gajanan N Chaudhari	International Journal of advance research in science and engineering	2016	ISSN-2319-8354	<a href="http://www.ijarse.com/">http://www.ijarse.com/</a>	<a href="https://www.researchgate.net/publication/309732628_SYNTHESIS_PATHWAYS_FOR_BIOCOMPOSITES_FROM_VEGETABLE_OILS">https://www.researchgate.net/publication/309732628_SYNTHESIS_PATHWAYS_FOR_BIOCOMPOSITES_FROM_VEGETABLE_OILS</a>	Peer Reviewed
22	Synthesis pathways for bio-renewable thermosets form vegetable oils	Gajanan N Chaudhari	International Journal of Scientific & Engineering Research	2016	ISSN 2229-5518	<a href="https://www.ijser.org/">https://www.ijser.org/</a>	<a href="https://www.ijser.org/paper/Synthesis-pathways-for-bio-renewable-thermosets-form-vegetable-oils.html">https://www.ijser.org/paper/Synthesis-pathways-for-bio-renewable-thermosets-form-vegetable-oils.html</a>	Peer Reviewed

23	SYNTHESIS AND ELECTROCHEMICAL STUDY OF MANGANESE FERRITE (MnFe <sub>2</sub> O <sub>4</sub> ) NANOPARTICLES	G.N. Chaudhari	International Journal of Current Research	2016	ISSN: 0975-833X	<a href="http://journalcra.com/">http://journalcra.com/</a>	<a href="https://www.ijournalcra.com/article/synthesis-and-electrochemical-study-manganese-ferrite-mnfe2o4-nanoparticles">https://www.ijournalcra.com/article/synthesis-and-electrochemical-study-manganese-ferrite-mnfe2o4-nanoparticles</a>	Peer Reviewed
24	SYNTHESIS AND THE STUDY OF TENSILE PROPERTIES OF POLYANILINEPOLYESTER (UNSATURATED) COMPOSITES USING ACTIVATED CHARCOAL AS FILLER.	G. N. CHAUDHARI	INTERNATIONAL JOURNAL OF PURE AND APPLIED RESEARCH IN ENGINEERING AND TECHNOLOGY	2016	ISSN: 2319-507X	<a href="http://www.ijprer.com/">http://www.ijprer.com/</a>	<a href="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">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</a>	Peer Reviewed



25	Inclusion complex formation of ternary system: Fluoroscein-p-sulfonato calix[4]arene-Cu <sup>2+</sup> by cooperative binding	Gajanan Chaudhari	Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy	2015	1386-1425	<a href="https://www.sciencedirect.com/journal/spectrochimica-acta-part-a-molecular-and-biomolecular-spectroscopy">https://www.sciencedirect.com/journal/spectrochimica-acta-part-a-molecular-and-biomolecular-spectroscopy</a>	<a href="https://www.sciencedirect.com/science/article/abs/pii/S1386142515004187">https://www.sciencedirect.com/science/article/abs/pii/S1386142515004187</a>	<a href="https://mjl.clarivate.com/search-results?issn=1386-1425&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=1386-1425&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>
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	International Journal of Pharma and Bio Sciences	2015	ISSN 0975-6299	<a href="https://www.ijpbs.net/">https://www.ijpbs.net/</a>	<a href="https://www.ijpbs.net/abstract.php?article=NDEzOA==">https://www.ijpbs.net/abstract.php?article=NDEzOA==</a>	<a href="https://www.scopus.com/sourceid/20600195619">https://www.scopus.com/sourceid/20600195619</a>
27	Synthesis and Studies on Nanocomposites of polypyrrole Al doped zinc oxide Nanoparticles	G. N. Chaudhari	International Journal of Scientific and Research Publications	2015	ISSN 2250-3153	<a href="http://www.ijsrp.org/">http://www.ijsrp.org/</a>	<a href="http://www.ijsrp.org/research-paper-0115/ijsrp-p3777.pdf">http://www.ijsrp.org/research-paper-0115/ijsrp-p3777.pdf</a>	Peer Reviewed
28	Application of Conductive Polymer Composites/ Blend for De-Mineralization of Industrial Waste and Recovery of Toxic Materials	G. N. Chaudhari	International Journal of Engineering Technology	2015	ISSN 2394 – 3386	<a href="http://www.ijetsr.com/">http://www.ijetsr.com/</a>	<a href="http://www.ijetsr.com/images/short_pdf/1442417111_bhugul-ijetsr.pdf">http://www.ijetsr.com/images/short_pdf/1442417111_bhugul-ijetsr.pdf</a>	Peer Reviewed

			gy Science and Research					
29	Synthesis, Characterization and Effect of Conductive Filler on Mechanical properties of thermosetting resin	G. N. Chaudhari	Internati onal Journal of Advance d and Innovativ e Research	2015	2278-7844	<a href="http://www.ijati.r.org/">http://www.ijati.r.org/</a>	<a href="https://www.researchgate.net/publication/303142960_Synthesis_Characterization_and_Effect_of_Conductive_Filler_on_Mechanical_properties_of_thermosetting_resin">https://www.researchgate.net/publication/303142960_Synthesis_Characterization_and_Effect_of_Conductive_Filler_on_Mechanical_properties_of_thermosetting_resin</a>	Peer Reviewed
30	Sol-Gel prepared of nanocrystalline and nanocomposites of BaNiO <sub>3</sub> : synthesis and AC impedance spectroscopy study	A.B. Bodade, G. N. Chaudhari	INTERNATIONAL JOURNAL FOR RESEARCH & DEVELOPMENT IN TECHNOLOGY	2015	ISSN (O) :- 2349-3585	<a href="http://ijrdt.org/">http://ijrdt.org/</a>	<a href="http://www.ijrdt.org/full_paper/166/13/SOL-GEL-PREPARED-OF-NANOCRYSTALLINE-AND-NANOCOMPOSITES-OF-BaNiO3-SYNTHESIS-AND-AC-IMPEDANCE-SPECTROSCOPY-STUDY">http://www.ijrdt.org/full_paper/166/13/SOL-GEL-PREPARED-OF-NANOCRYSTALLINE-AND-NANOCOMPOSITES-OF-BaNiO3-SYNTHESIS-AND-AC-IMPEDANCE-SPECTROSCOPY-STUDY</a>	Peer Reviewed

31	Synthesis and Studies on Nanocomposites of polypyrrole Al doped zinc oxide Nanoparticles	G.N. Choudhari	International Journal of Scientific and Research Publications	2015	ISSN 2250-3153	<a href="http://www.ijsrp.org/">http://www.ijsrp.org/</a>	<a href="http://www.ijsrp.org/research-paper-0115/ijsrp-p3777.pdf">http://www.ijsrp.org/research-paper-0115/ijsrp-p3777.pdf</a>	Peer Reviewed
----	--	----------------	---	------	----------------	---	---	---------------