

RESEARCH, PUBLICATIONS AND ACADEMIC CONTRIBUTIONS

(From 01/05/2018 to 31/04/2019)

Department : Chemistry

S.No	Title of Research Paper	Authors	Name of the Journal	Vol. No.	Year	Page No.	ISSN/ISBN No.	Impact factor if any	Citation	h index
1	GREEN SYNTHESIS OF COBALT (5%, 10% AND 15%) DOPED ZNO NANOCOMPOSITES BY USING FLOWER EXTRACT OF HIBISCUS ROSA SINENSIS AND THEIR BIOSENSOR ACTIVITY.	N. H. Bansod1, G.N.Chaudhari, A. B. Bodade, A. R. Nitawane	INTERNATIONAL JOURNAL OF CURRENT ENGINEERING AND SCIENTIFIC RESEARCH (IJCESR)	VOLUME-6, ISSUE-1, 2019	2019	1401-1405	ISSN (PRINT): 2393-8374, (ONLINE): 2394-0697,			
2	STRUCTURAL AND ELECTRICAL PROPERTIES OF Sr- SUBSTITUTED PEROVSKITES NANO CRYSTALLINE LaCrO3	Ghodsai, S.M., Bodade, A.B. and *Chaudhari, G.N.	Asian Journal of Science and Technology	Vol. 10, Issue, 05,	May, 2019	pp.9665-9668,	ISSN: 0976-3376			
3	PEG Assisted Hydrothermal Fabrication of Undoped and Cr Doped NiCo2O4 Nanorods and Their Electrochemical Performance for Supercapacitor Application	Santosh J. Uke, Vijay P. Akhare, Satish P. Meshram-Mardikar, Anjali B. Bodade, and Gajanan N. Chaudhari	Materials Focus	Vol. 7	Aug-18	pp. 1-10	2169-429X/2018/7/001/010			
4	Preparation and Characterization of Nanocrystalline Magnesium Oxide Using Datura Stramonium Leaves and Its Antibacterial Activity	A. B. Bodade, A. S. Wankhade, P. D. Kale, G.N. Chaudhari	International Journal of Innovative Studies in Sciences and Engineering Technology (IJISSET)	Volume: 5 Issue: 8	2019	pp42-45	ISSN 2455-4863 (Online) www.ijisset.org			

5	NOVEL NANOSTRUCTURE ELECTROLYTIC MATERIALS Ba1-X SrXCe0.4Zr0.6O3-δ FOR FUEL CELL APPLICATION.	M. M. Fukate1,A. B. Bodade2, G. N. Chaudhari3 Shri	INTERNATIONAL JOURNAL OF CURRENT ENGINEERING AND SCIENTIFIC RESEARCH (IJCESR)	Vol-6, Issue-1	2019	2394-0697	ISSN (PRINT): 2393-8374, (ONLINE):			
6	Triethanol Amine Ethoxylate (TEA-EO) Driven Controlled Synthesis of NiCo2O4 Nanostructures, Their Characterization and Supercapacitor Performance	Santosh J. Uke, Vijay P. Akhare, Satish P. Meshram, and Gajanan N. Chaudhari	Advanced Science, Engineering and Medicine	Vol. 10,	Sept, 2018	1-9,	2164-6627/2018/10/001/00			
Dr A S Burghate										
7	Spectrophotometric study of stability constant of substituted benzotiozoline and benzimidazoline derivatives with rare metal ions	A. W. Wakode, A.S. Burghate, S.A. Wadhal	JETIR	6(4)	Apr-19	513-518	2349-5162X			
8	Complexometric study of complexes of Ni(II), Cu(II) and Co(II) with benzothiozoline substituted hydrazone schiffs bases in 70% acetone -water mixture	R. T. Kale, A.S. Burghate, S.A. Wadhal	JETIR	6(3)	Mar-19	203-210	2349-5162X			
Dr. A B Bodade										
9	GREEN SYNTHESIS OF COBALT (5%, 10% AND 15%) DOPED ZNO NANOCOMPOSITES BY USING FLOWER EXTRACT OF HIBISCUS ROSA SINENSIS AND THEIR BIOSENSOR ACTIVITY.	N. H. Bansod1, G.N.Chaudhari, A. B. Bodade, A. R. Nitawane	INTERNATIONAL JOURNAL OF CURRENT ENGINEERING AND SCIENTIFIC RESEARCH (IJCESR)	VOLUME-6, ISSUE-1, 2019	2019	1401-1405	ISSN (PRINT): 2393-8374, (ONLINE): 2394-0697,			

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14	SYNTHESIS, SPECTRAL CHARACTERIZATION AND BIOLOGICAL ACTIVITY OF SCHIFF BASE METAL COMPLEXES DERIVED FROM DAPSONE AND SALICYLALDEHYDE	V. A. Sadafale, A.P. Thakare P.R.Mandlik*,	International Journal of Current Engineering and Scientific Research(IJCESR)				ISSN 2393-8374			

15	SYNTHESIS, SPECTROSCOPIC AND THERMAL STUDIES OF CO(II), NI(II), CU(II), CR(III), MN(III), FE(III), VO(IV) AND ZR(IV) COMPLEXES WITH O-VANILINE SALICYLOYL HYDRAZONE AND THEIR ANTIMICROBIAL ACTIVITY	S.D. Deshmukh, V.A. Sadafale, P.R. Mandlik	International Journal of Current Engineering and Scientific Research(IJCESR)				ISSN 2393-8374			
16	SYNTHESIS PHYSICOCHEMICAL AND THERMAL STUDIES OF(E)-N-(1-PHENYLETHYL)BENZOHYDRAZIDE AND ITS METAL COMPLEXES	A.O.Bobde, S.K.Rithe and P.R. Mandlik*	International E-Research Journal				ISSN 2348-7143			
Mr.N.H.Bansod										
17	GREEN SYNTHESIS OF COBALT (5%, 10% AND 15%) DOPED ZNO NANOCOMPOSITES BY USING FLOWER EXTRACT OF HIBISCUS ROSA SINENSIS AND THEIR BIOSENSOR ACTIVITY.	N. H. Bansod ¹ , G.N.Chaudhari, A. B. Bodade, A. R. Nitawane	INTERNATIONAL JOURNAL OF CURRENT ENGINEERING AND SCIENTIFIC RESEARCH (IJCESR)	VOLUME-6, ISSUE-1, 2019	2019	1401-1405	ISSN (PRINT): 2393-8374, (ONLINE): 2394-0697,			
Dr. P. R. Padole										
18	“One Pot Synthesis of 1,2,4,5-Tetrazinones and their characterization”.	P. R. Padole, S.S. Ubarhande, P. P. Chaudhari, C.S. Bhaskar and B. N. Berad	Research Directives Special Issue February 2019	1208	02/09/2019	pp-212-218	ISSN:2321-5488	5.7		
Dr. N.R. Thakare										
19	Synthesis, Charactrization of azopyrazoles and azoisoxazole derivatives from substituted aniline	N.R.Thakare & A.P.Thakare	Journal of Emerging Technologies and Innovative Research	Vol.(5), Issue 7, July 2018	2018	Yes	2349-5162	5.87		

