

Shri Shivaji Science College, Amravati

Name of The Teaching Faculty: **A.B.BODADE**

Department: **PHYSICS**

Total No of Papers Published: **_07_**

Total No of papers inScopus/ WoS: **_02_**

S.N.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Details of Publication	Year of publication	ISSNnumber	Paper Scopus/ WoS indexed (Yes/No)	Direct Link to the Paper from Scopus/ WoS or Journal
1	Structural and Electrical Properties of Sr - Substituted Perovskites Nano crystalline LaMnO_3	G.N.Chaudhari, A.B.Bodade, D.K.Burghate	Physics	International Journal of Engineering and Innovative Technology (JEIT)	Volume 4, Issue 1, July 2014	2014	ISSN: 2277-3754 ISO 9001:2008 Certified	NO	
2	Structural Characterization of Nanocrystalline $\text{La}_{1-x}\text{Sr}_x\text{CrO}_3$ Thick Films for H_2S Gas Sensors	Ashish V. Kadu ^{1*} , Archana B. Bodade ² , Anjali B. Bodade ² , G. N. Chaudhari ²	Physics	Journal of Sensor Technology	2, 13-18	2012		YES	

3	Conduction mechanism and gas sensing properties of CoFe ₂ O ₄ nanocomposite thick films for H ₂ S gas	Anjali B. Bodade, Archana B. Bodade, H.G. Wankhade, G.N. Chaudharia,, D.C. Kothari	Physics	Talanta	89 (2012) 183– 188	2012		YES	
4	Sol-Gel Preparation and Characterization of Nanocomposite Sr-Substituted La _{1-x} Sr _x CoO ₃ Perovskite Type Materials	Anjali B. Bodade, Swati M. Ghodsai, Archana B. Bodade, Gajanan N. Chaudhari*	Physics	International Journal of Engineering and Innovative Technology (JEIT)	Vol. 8, Issue 9,	2019	ISSN (Print): 2347-6710	NO	
5	Structural and Electrical Properties of Perovskites La _{1-x} Sr _x MnO ₃ (x=0,0.3) synthesized via sol-gel citrate method	Archana B. Bodade ₁ , G.N. Chaudhari ₂ , Anjali B. Bodade ₃	Physics	Journal of Emerging Technologies and Innovative Research (JETIR)	Volume 7, Issue 2	2020	ISSN-2349-5162)	NO	
6	Antibacterial activity of Cd-doped ZnO nanoparticles against gram-positive and gram-negative bacteria	Priyanka Kambe, A. B. Bodade, Archana B. Bodade*	Physics	INDO AMERICAN JOURNAL OF PHARMACEUTICAL SCIENCES	08 (10), 197-202	2021	ISSN 2349-7750	NO	
7	Photocatalytic Degradation Of	Archana B. Bodade, Anjali B.		Journal of Emerging	Volume 9, Issue 3	2022	ISSN 2349-		

Methylene Blue Dye Over Sr Doped LaCoO ₃ Nano- catalyst Under Sun Light Irradiation	Bodade, G. N. Chaudhari, S. M. Ghodsai		Technologies and Innovative Research (JETIR			5162		
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