Shri Shivaji Science College, Amravati

Name of The Teaching Faculty: FARTODE PA

Department: PHYSICS

Total No of Papers Published: 09
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	Study of transport and electrical properties of PEO: PVP: $NaClO_2$ based polymer electrolyte	P.A. Fartode, S.S. Yawale, S.P. Yawale	PHYSICS	Int. J. Chem. Phys. Sci. (IJCPS)	Vol. 4,Special Issue-NCSCJan-2025,P.N.60-64	2015	2319-6602	NO	
2	Development of Sodium Ion Condcin	PA Fartode, S.S. Yawale, S.P. Yawale	PHYSICS	SSRG International Journal of Applied Physics (SSRG-IJAP)	Vol.5,Issue 2 May to August 2018,P.N.1-5	2018	2350-0301	NO	

	g Polymer Electrolyte for Solid State Battery Application								
3	Ac Electrical Conductivity Of Peo: Pvp: Naclo2 Based Polymer Electrolyte	P.A. Fartode , S.S. Yawale, S.P.Yawale	PHYSICS	Aayushi International Interdisciplinary Research Journal (AIIRJ)	Special Issue No.26,P.N.1944-1947	2018	2349-638x	NO	
4	STUDY TG/DT AND FTIR ANALYSIS OF PEO: PVP: $NaClO_2$ BASED POLYMER ELECTROLYTE	P.A.Fartode, S.S.Yawale S.P.Yawale	PHYSICS	AJANTA	Vol. 8,Issue-1 January-March-2019,P.N.122-126	2019	2277-5730	NO	
5	Solution Cast Technique Based Peo: Pvp: Naclo2 Polymer Electrolyte Characterization And Solid State Battery Application	P.A. FARTODE, A.R. CHOUDHARY, S.H. NIMKAR	PHYSICS	Scholars Impact:International Multidisciplinary Multilingual Peer Reviewed Research Journal	Vol.7,Issue 3,Sep 2020,P.N.248-252	2020	2394-7632	NO	
6	STUDY SEM AND FTIR ANALYSIS OF PEO: PVP: NaCl BASED POLYMER ELECTROLYTE	P.A Fartode , R.G. Deshmukh, S.H Nimkar	PHYSICS	Aayushi International Interdisciplinary Research Journal (AIIRJ)	Issue no. 109,P.N.341-344	2022	2349-638x	NO	

7	Photoluminescence Investigation Of Li2Al2Si2(Po4)4 Eu3+ for WLEDs Lighting Applications	R.G. Deshmukh, P.A Fartode	PHYSICS	International Journal of Scientific Resarch in Science and Technology(IJSRST)	Vol.9,Issue no.13,P.N.406-412	2022	PRINT ISSN;2395-6011,Online ISSN:2395-602X	NO	
8	Transport And Electrical Properties Of Peo:Pvp:Nacl Based Polymer Electrolyte For Solid State Battery Application	P.A. Fartode, S.P.Yawale,S.H.Nimkar	PHYSICS	J. Elctrical System	Vol.-Issue (2024):1-12,P.N.656-666	2024	1112-5209	YES	
9	Fabrication Of Polyaniline / Tio2 Nanocomposites Thin Film For CO2 Gas Sensor	S.H.Nimkar, P.A. Fartode, S.B.Kondawar	PHYSICS	J. Elctrical System	Vol.-Issue (2024):1-12,P.N.414-421	2024	1112-5209	YES	