

C S Ramya

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

232
citations

1307594

7
h-index

1588992

8
g-index

10
all docs

10
docs citations

10
times ranked

279
citing authors

#	ARTICLE	IF	CITATIONS
1	Transport mechanism of Cu-ion conducting PVA based solid-polymer electrolyte. <i>Ionics</i> , 2005, 11, 436-441.	2.4	67
2	Structural, vibrational, thermal, and conductivity studies on proton-conducting polymer electrolyte based on poly (N-vinylpyrrolidone). <i>Ionics</i> , 2012, 18, 91-99.	2.4	62
3	Performance of EDLCs using Nafion and Nafion composites as electrolyte. <i>Journal of Applied Electrochemistry</i> , 2011, 41, 197-206.	2.9	31
4	Electrical conduction and relaxation mechanism in $\text{Li}_2\text{AlZr}[\text{PO}_4]_3$. <i>Journal of Materials Science</i> , 2007, 42, 5470-5475.	3.7	21
5	Structural and electrical conductivity studies of $\text{Li}_x\text{AlZr}[\text{PO}_4]_3$ ($x = 1.8, 2.0, 2.2$), solid electrolyte for lithium-rechargeable batteries. <i>Journal of Solid State Electrochemistry</i> , 2008, 12, 857-860.	2.5	17
6	Proton-conducting membranes: poly (N-vinyl pyrrolidone) complexes with various ammonium salts. <i>Journal of Solid State Electrochemistry</i> , 2008, 12, 807-814.	2.5	16
7	Perfluorosulfonic Acid Based Electrochemical Double-Layer Capacitor. <i>Journal of the Electrochemical Society</i> , 2010, 157, A600.	2.9	12
8	Spectroscopic studies on ion dynamics of PVP- NH_4SCN polymer electrolytes. <i>Ionics</i> , 2014, 20, 1681-1686.	2.4	6
9	CHARACTERIZATION OF PVP BASED SOLID POLYMER ELECTROLYTES USING SPECTROSCOPIC TECHNIQUES. , 2006, , .		0
10	SYNTHESIS AND CHARACTERISATION OF LiMPO_4 (M = Ni, Co). , 2006, , .		0