

# C S Ramya

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11972084/publications.pdf>

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	Spectroscopic studies on ion dynamics of PVPâ€“NH <sub>4</sub> SCN polymer electrolytes. <i>Ionics</i> , 2014, 20, 1681-1686.	2.4	6
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	Perfluorosulfonic Acid Based Electrochemical Double-Layer Capacitor. <i>Journal of the Electrochemical Society</i> , 2010, 157, A600.	2.9	12
5	Structural and electrical conductivity studies of Li <sub>x</sub> AlZr[PO <sub>4</sub> ] <sub>3</sub> (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	Electrical conduction and relaxation mechanism in Li <sub>2</sub> AlZr[PO <sub>4</sub> ] <sub>3</sub> . <i>Journal of Materials Science</i> , 2007, 42, 5470-5475.	3.7	21
8	CHARACTERIZATION OF PVP BASED SOLID POLYMER ELECTROLYTES USING SPECTROSCOPIC TECHNIQUES. , 2006, , .		0
9	SYNTHESIS AND CHARACTERISATION OF LiMPO <sub>4</sub> (M = Ni, Co). , 2006, , .		0
10	Transport mechanism of Cu-ion conducting PVA based solid-polymer electrolyte. <i>Ionics</i> , 2005, 11, 436-441.	2.4	67