

Asa Khiar

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

24
papers

543
citations

9
h-index

23
g-index

25
ext. papers

595
ext. citations

1.2
avg, IF

3.85
L-index

#	Paper	IF	Citations
24	Conductivity studies of a chitosan-based polymer electrolyte. <i>Physica B: Condensed Matter</i> , 2006 , 373, 23-27	2.8	202
23	Conductivity studies of starch-based polymer electrolytes. <i>Ionics</i> , 2010 , 16, 123-129	2.7	135
22	Conductivity and dielectric behaviour studies of starch/PEO+x wt-%NH ₄ NO ₃ polymer electrolyte. <i>Materials Research Innovations</i> , 2011 , 15, s82-s85	1.9	41
21	Conductivity studies on chitosan/PEO blends with LiTFSI salt. <i>Ionics</i> , 2005 , 11, 375-377	2.7	32
20	Ionic conductivity of chitosan membranes and application for electrochemical devices. <i>Polymers for Advanced Technologies</i> , 2006 , 17, 523-527	3.2	25
19	Electrical and structural studies of polymer electrolyte based on chitosan/methyl cellulose blend doped with BMIMTFSI. <i>Materials Research Express</i> , 2018 , 5, 055304	1.7	22
18	Characterizations of chitosan-ammonium triflate (NH ₄ CF ₃ SO ₃) complexes by FTIR and impedance spectroscopy. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2006 , 203, 534-543	1.6	20
17	Transport studies on filler-doped chitosan based polymer electrolyte. <i>Ionics</i> , 2005 , 11, 451-455	2.7	17
16	Conductivity, dielectric and modulus study of chitosan-methyl cellulose [BMIMTFSI] polymer electrolyte doped with cellulose nano crystal 2018 ,		9
15	Conductivity and Dielectric Studies of Methylcellulose/Chitosan-NH ₄ CF ₃ SO ₃ Polymer Electrolyte. <i>Key Engineering Materials</i> , 2013 , 594-595, 818-822	0.4	7
14	Supercapacitor based on activated carbon and hybrid solid polymer electrolyte. <i>Materials Research Innovations</i> , 2011 , 15, s63-s66	1.9	7
13	Effect of 1-Ethyl-3-Methylimidazolium Nitrate on the Electrical Properties of Starch/Chitosan Blend Polymer Electrolyte. <i>Materials Science Forum</i> , 2016 , 846, 510-516	0.4	7
12	Effect of Ionic Liquid BMIMNO ₃ to Chitosan-Starch Blend Biopolymer Electrolyte System. <i>Solid State Phenomena</i> , 2019 , 290, 177-182	0.4	5
11	Characterization of chitosan-starch blend based biopolymer electrolyte doped with ammonium nitrate 2018 ,		3
10	Effect of BMITFSI to the electrical properties of chitosan/methylcellulose based polymer electrolyte 2018 ,		2
9	Electrical Properties of Starch/PEO Blend Polymer Electrolytes. <i>Applied Mechanics and Materials</i> , 2015 , 754-755, 29-33	0.3	2
8	Effect of LiCF ₃ SO ₃ on L-Chitosan/PMMA Blend Polymer Electrolytes. <i>Molecular Crystals and Liquid Crystals</i> , 2014 , 603, 66-72	0.5	2

7	Ionic Hopping Transport in Chitosan-Based Polymer Electrolytes. <i>Materials Science Forum</i> , 2006 , 517, 237-241	0.4	2
6	Electrical Property of Methylcellulose/Chitosan-NH ₄ NO ₃ -EC Plasticized Polymer Electrolyte. <i>Applied Mechanics and Materials</i> , 2015 , 719-720, 82-86	0.3	1
5	Effect of BMITFSI to the electrical properties of methycelloluse/chitosan/NH ₄ TF-based polymer electrolyte 2015 ,		1
4	Effect of Ethylene Sulphite on the Conductivity and Morphology of PEO-KOH Films. <i>Materials Science Forum</i> , 2006 , 517, 89-92	0.4	1
3	Structural Studies and Ionic Transport Properties of Solid Biopolymer Electrolytes Based on Chitosan/ Methyl Cellulose Blend Doped with BMIMTFSI. <i>Solid State Phenomena</i> , 2020 , 307, 119-124	0.4	
2	Color Stability and Corrosion Resistivity of Natural Dye Coating Paint Film Consisting of Curcumin. <i>Advanced Science Letters</i> , 2017 , 23, 4656-4659	0.1	
1	Electrical Conductivity of BioBased Shape Memory Polyurethane Filled with CNT. <i>Materials Science Forum</i> , 2016 , 880, 69-72	0.4	