Asa Khiar

List of Publications by Year
in descending order

25	662	933264 10	940416 16
papers	citations	h-index	g-index

25	25	25	534
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Conductivity studies of a chitosan-based polymer electrolyte. Physica B: Condensed Matter, 2006, 373, 23-27.	1.3	234
2	Conductivity studies of starch-based polymer electrolytes. Ionics, 2010, 16, 123-129.	1.2	160
3	Conductivity and dielectric behaviour studies of starch/PEO+xwt-%NH4NO3polymer electrolyte. Materials Research Innovations, 2011, 15, s82-s85.	1.0	50
4	Conductivity studies on chitosan/PEO blends with LiTFSI salt. Ionics, 2005, 11, 375-377.	1.2	35
5	Electrical and structural studies of polymer electrolyte based on chitosan/methyl cellulose blend doped with BMIMTFSI. Materials Research Express, 2018, 5, 055304.	0.8	33
6	Characterizations of chitosan-ammonium triflate (NH4CF3SO3) complexes by FTIR and impedance spectroscopy. Physica Status Solidi (A) Applications and Materials Science, 2006, 203, 534-543.	0.8	28
7	Ionic conductivity of chitosan membranes and application for electrochemical devices. Polymers for Advanced Technologies, 2006, 17, 523-527.	1.6	25
8	Transport studies on filler-doped chitosan based polymer electrolyte. Ionics, 2005, 11, 451-455.	1.2	18
9	Effect of 1-Ethyl-3-Methylimidazolium Nitrate on the Electrical Properties of Starch/Chitosan Blend Polymer Electrolyte. Materials Science Forum, 0, 846, 510-516.	0.3	13
10	Conductivity, dielectric and modulus study of chitosan-methyl cellulose â€“ BMIMTFSI polymer electrolyte doped with cellulose nano crystal. AIP Conference Proceedings, 2018, , .	0.3	12
11	Supercapacitor based on activated carbon and hybrid solid polymer electrolyte. Materials Research Innovations, 2011, 15, s63-s66.	1.0	10
12	Conductivity and Dielectric Studies of Methylcellulose/Chitosan-NH₄CF₃SO₃ Polymer Electrolyte. Key Engineering Materials, 0, 594-595, 818-822.	0.4	9
13	Effect of Ionic Liquid BMIMNO₃ to Chitosan-Starch Blend Biopolymer Electrolyte System. Solid State Phenomena, 0, 290, 177-182.	0.3	8
14	Effect of BMITFSI to the electrical properties of chitosan/methylcellulose based polymer electrolyte. AIP Conference Proceedings, 2018, , .	0.3	5
15	Electrical Property of Methylcellulose/Chitosan-NH₄NO₃-EC Plasticized Polymer Electrolyte. Applied Mechanics and Materials, 0, 719-720, 82-86.	0.2	4
16	Characterization of chitosan-starch blend based biopolymer electrolyte doped with ammonium nitrate. AIP Conference Proceedings, 2018, , .	0.3	4
17	Ionic Hopping Transport in Chitosan-Based Polymer Electrolytes. Materials Science Forum, 2006, 517, 237-241.	0.3	3
18	Structural Studies and Ionic Transport Properties of Solid Biopolymer Electrolytes Based on Chitosan/ Methyl Cellulose Blend Doped with BMIMTFSI. Solid State Phenomena, 0, 307, 119-124.	0.3	3

#	Article	IF	Citations
19	Effect of LiCF3SO3on L-Chitosan/PMMA Blend Polymer Electrolytes. Molecular Crystals and Liquid Crystals, 2014, 603, 66-72.	0.4	2
20	Electrical Properties of Starch/PEO Blend Polymer Electrolytes. Applied Mechanics and Materials, 0, 754-755, 29-33.	0.2	2
21	Effect of BMITFSI to the electrical properties of methycelloluse/chitosan/NH₄TF-based polymer electrolyte. Proceedings of SPIE, 2015, , .	0.8	2
22	Effect of Ethylene Sulphite on the Conductivity and Morphology of PEO-KOH Films. Materials Science Forum, 2006, 517, 89-92.	0.3	1
23	Electrical Conductivity of BioBased Shape Memory Polyurethane Filled with CNT. Materials Science Forum, 0, 880, 69-72.	0.3	1
24	Conductivity and Dielectric Behaviour Studies of LiCF3SO3 Dissociation in L-Chitosan/PMMA-Based Polymer Electrolytes. Malaysian Journal of Fundamental and Applied Sciences, 2014, 9, .	0.4	0
25	Color Stability and Corrosion Resistivity of Natural Dye Coating Paint Film Consisting of Curcumin. Advanced Science Letters, 2017, 23, 4656-4659.	0.2	0