

SOLID IONIC CONDUCTORS

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Application of a polymer solid electrolyte for the vapor-phase electrocatalysis of dioxygen reduction by some cobalt porphyrins. <i>Journal of Electroanalytical Chemistry and Interfacial Electrochemistry</i> , 1987, 238, 259-276.	0.3	25
2	Ionic Conductive Polymers Based on Crosslinked Elastic Siloxane-Ethylene Oxide Copolymers. <i>Molecular Crystals and Liquid Crystals Incorporating Nonlinear Optics</i> , 1988, 160, 321-330.	0.3	6
3	Seeded solution growth of $\text{I}^{2+}\text{Al}_2\text{O}_3$ single crystals. <i>Journal of Crystal Growth</i> , 1989, 98, 439-446.	0.7	2
4	Ionic conductive polymers based on polymethylsiloxane graft-crosslinked with oligo(ethylene oxide). <i>Polymers for Advanced Technologies</i> , 1990, 1, 239-245.	1.6	4
5	1990, 27, 1217-1223.	0.4	6
6	MOLECULAR TRANSPORT OF OXYGEN AND NITROGEN THROUGH POLYMER FILMS. <i>Journal of Macromolecular Science - Reviews in Macromolecular Chemistry and Physics</i> , 1991, 31, 117-163.	2.2	18
7	Volume Effect or Paddle-Wheel Mechanism—Fast Alkali-Metal Ionic Conduction in Solids with Rotationally Disordered Complex Anions. <i>Angewandte Chemie International Edition in English</i> , 1991, 30, 1547-1558.	4.4	136
8	Volumeneffekt oder Drehtischmechanismus — schnelle Alkalimetall-Ionenleitung in Festkörpern mit rotationsfehlgeordneten komplexen Anionen. <i>Angewandte Chemie</i> , 1991, 103, 1574-1586.	1.6	37
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10	Nanochemistry: Synthesis in diminishing dimensions. <i>Advanced Materials</i> , 1992, 4, 612-649.	11.1	1,302
11	New solid polymer electrolytes prepared from styrene-butadiene copolymer latices. <i>Journal of Polymer Science Part A</i> , 1993, 31, 589-591.	2.5	14
12	Short side-chain poly(oligo oxyethylene) acrylates as polymer electrolytes: Synthesis and ionic conductivity of poly(methoxy ethoxy ethylmethacrylate) \cdot LiClO ₄ . <i>Journal of Polymer Science Part A</i> , 1993, 31, 2643-2646.	2.5	6
13	Development of Aluminosilicate Polyelectrolytes for Solid-State Battery Applications. <i>Materials Research Society Symposia Proceedings</i> , 1995, 393, 189.	0.1	1
14	Synthesis and Characterization of Ionically Conducting Alkoxy Ether/Alkoxy Mixed-Substituent Poly(organophosphazenes) and Their Use as Solid Solvents for Ionic Conduction. <i>Macromolecules</i> , 1996, 29, 1951-1956.	2.2	77
15	Synthesis of Polyphosphazenes with Ethyleneoxy-Containing Side Groups: A New Solid Electrolyte Materials. <i>Macromolecules</i> , 1996, 29, 3384-3389.	2.2	85
16	Lower Critical Solubility Temperature Study of Alkyl Ether Based Polyphosphazenes. <i>Macromolecules</i> , 1996, 29, 1313-1319.	2.2	76
17	Surface Characterization of Calcium-Stabilized Zirconia Film by X-Ray Photoelectron Spectroscopy. <i>Materials Research Society Symposia Proceedings</i> , 1997, 495, 395.	0.1	0
18	Effect of Oligo(ethyleneoxy)cyclotriphosphazenes, Tetraglyme, and Other Small Molecules on the Ionic Conductivity of the Poly[bis(methoxyethoxyethoxy)phosphazene] (MEEP)/Lithium Triflate System. <i>Macromolecules</i> , 1997, 30, 3184-3190.	2.2	69

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20	Characteristics of a thin film lithium-ion battery using plasticized solid polymer electrolyte. Journal of Power Sources, 1997, 65, 143-147.	4.0	27
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39	Î ² -Alumina Ceramic Electrolytes. Inorganic Reactions and Methods, 2007, , 199-202.	0.0	0
40	Inorganic-organic polymer electrolytes based on poly(vinyl alcohol) and borane/poly(ethylene) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 6	4.0	29
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48	Rational Design of Novel Polyelectrolytes: Aluminosilicate/Poly(Ethylene Glycol) Copolymers. , 1996, , 383-393.		2
49	Polymer Electrolytes and Hydrogels from Polyethylene Glycols Cross-Linked with a Hydrophobic Polyisocyanate. , 1992, , 229-236.		2
50	The Use of Vibrational Spectroscopy in the Characterization of Synthetic Organic Electrical Conductors and Superconductors. , 1990, , 41-101.		5
51	The Î ² -Alumina Family. Inorganic Reactions and Methods, 0, , 196-197.	0.0	0
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