Carbonyl-coordinating polymers for high-voltage solid-polymer electrolytes

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Citation Report

#	Article	IF	Citations
1	Insight into the Ionic Transport of Solid Polymer Electrolytes in Polyether and Polyester Blends. Journal of Physical Chemistry C, 2020, 124, 17981-17991.	1.5	37
3	Exploring porous zeolitic imidazolate frame work-8 (ZIF-8) as an efficient filler for high-performance poly(ethyleneoxide)-based solid polymer electrolytes. Nano Research, 2020, 13, 2259-2267.	5.8	82
4	Formation of Excellent Cathode/Electrolyte Interface with UV-Cured Polymer Electrolyte through In Situ Strategy. Journal of the Electrochemical Society, 2021, 168, 020511.	1.3	10
5	Sequence Control from Mixtures: Switchable Polymerization Catalysis and Future Materials Applications. Journal of the American Chemical Society, 2021, 143, 10021-10040.	6.6	124
6	Polyether Single and Double Crystalline Blends and the Effect of Lithium Salt on Their Crystallinity and Ionic Conductivity. Polymers, 2021, 13, 2097.	2.0	4
7	A systematic literature review exploring uncertainty management and sustainability outcomes in circular supply chains. International Journal of Production Research, 2022, 60, 6013-6046.	4.9	43
8	Polydimethylsiloxane nanocomposite macroporous films preparedviaPickering high internal phase emulsions as effective dielectrics for enhancing the performance of triboelectric nanogenerators. RSC Advances, 2021, 11, 416-424.	1.7	3
9	Semi-interpenetrating-network all-solid-state polymer electrolyte with liquid crystal constructing efficient ion transport channels for flexible solid lithium-metal batteries. Journal of Energy Chemistry, 2022, 67, 157-167.	7.1	23
10	Solid acrylonitrileâ€based copolymer electrolytes and their potential application in solid state battery. Journal of Applied Polymer Science, 0, , 52158.	1.3	3
11	Solid polymer electrolytes from polyesters with diester sidechains for lithium metal batteries. Journal of Materials Chemistry A, 2022, 10, 8932-8947.	5.2	5
12	Cage-Like Porous Prussian Blue as High-Capacity Cathode for Sodium-Ion Batteries. ACS Applied Nano Materials, 2022, 5, 4833-4840.	2.4	16
13	Solid-State Lithium Metal Battery of Low Capacity Fade Enabled by a Composite Electrolyte with Sulfur-Containing Oligomers. ACS Applied Materials & Interfaces, 2022, 14, 16136-16146.	4.0	2
14	Electrochemical Applications of Metalâ^'Organic Frameworks: Overview, Challenges, and Perspectives. ACS Symposium Series, 0, , 395-453.	0.5	0
15	Recent advances in the application of metal-organic frameworks (MOFs)-based nanocatalysts for direct conversion of carbon dioxide (CO2) to value-added chemicals. Coordination Chemistry Reviews, 2023, 474, 214853.	9.5	54
16	Polyacrylonitrile Porous Membrane-Based Gel Polymer Electrolyte by In Situ Free-Radical Polymerization for Stable Li Metal Batteries. ACS Applied Materials & Interfaces, 2022, 14, 41022-41036.	4.0	21
17	Buffering Volume Change in Solid-State Battery Composite Cathodes with CO₂-Derived Block Polycarbonate Ethers. Journal of the American Chemical Society, 2022, 144, 17477-17486.	6.6	32
18	Ion transport and structural design of lithium-ion conductive solid polymer electrolytes: a perspective. Materials Futures, 2022, 1, 042103.	3.1	26
19	Evaluating a sustainable circular economy model for the Indonesian fashion industry under uncertainties: a hybrid decision-making approach. Journal of Industrial and Production Engineering, 2023, 40, 188-204.	2.1	1

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20	Versatile solid polymer electrolytes from clickable poly(glycidyl propargyl ether) for lithium metal batteries. Journal of Energy Storage, 2023, 65, 107348.	3.9	1
21	A Highly Salt-Soluble Ketone-Based All-Solid-State Polymer Electrolyte with Superior Performances for Lithium-Ion Batteries. ACS Applied Materials & Interfaces, 2023, 15, 17791-17800.	4.0	1
22	Insight into the Effect of Glycerol on Dielectric Relaxation and Transport Properties of Potassium-Ion-Conducting Solid Biopolymer Electrolytes for Application in Solid-State Electrochemical Double-Layer Capacitor. Molecules, 2023, 28, 3461.	1.7	1