

Mahati Chintapalli

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

306
citations

1307594

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1588992

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all docs

8
docs citations

8
times ranked

555
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of Grain Size on the Ionic Conductivity of a Block Copolymer Electrolyte. <i>Macromolecules</i> , 2014, 47, 5424-5431.	4.8	119
2	Relationship between Conductivity, Ion Diffusion, and Transference Number in Perfluoropolyether Electrolytes. <i>Macromolecules</i> , 2016, 49, 3508-3515.	4.8	114
3	Liquid perfluoropolyether electrolytes with enhanced ionic conductivity for lithium battery applications. <i>Polymer</i> , 2016, 100, 126-133.	3.8	26
4	Simulation of local ion transport in lamellar block copolymer electrolytes based on electron micrographs. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2017, 55, 266-274.	2.1	13
5	Evolution of Grain Structure during Disorder-to-Order Transitions in a Block Copolymer/Salt Mixture Studied by Depolarized Light Scattering. <i>Macromolecules</i> , 2014, 47, 5784-5792.	4.8	12
6	Lithium Salt Distribution and Thermodynamics in Electrolytes Based on Short Perfluoropolyether- <i>block</i> -Poly(ethylene oxide) Copolymers. <i>Macromolecules</i> , 2020, 53, 1142-1153.	4.8	12
7	Incipient microphase separation in short chain perfluoropolyether- <i>block</i> -poly(ethylene oxide) copolymers. <i>Soft Matter</i> , 2017, 13, 4047-4056.	2.7	7
8	Optically Transparent Polymer Aerogels Via Controlled Radical Polymerization. <i>ACS Applied Polymer Materials</i> , 2022, 4, 1565-1569.	4.4	3