

Peter Bennington

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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citations

1163117

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1372567

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docs citations

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304
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular Level Differences in Ionic Solvation and Transport Behavior in Ethylene Oxide-Based Homopolymer and Block Copolymer Electrolytes. <i>Journal of the American Chemical Society</i> , 2021, 143, 3180-3190.	13.7	55
2	Intrinsic Ion Transport Properties of Block Copolymer Electrolytes. <i>ACS Nano</i> , 2020, 14, 8902-8914.	14.6	36
3	Interrogation of Electrochemical Properties of Polymer Electrolyte Thin Films with Interdigitated Electrodes. <i>Journal of the Electrochemical Society</i> , 2018, 165, H1028-H1039.	2.9	35
4	Role of Molecular Architecture on Ion Transport in Ethylene oxide-Based Polymer Electrolytes. <i>Macromolecules</i> , 2021, 54, 2266-2276.	4.8	33
5	Surface Reconstruction Limited Conductivity in Block Copolymer Li Battery Electrolytes. <i>Advanced Functional Materials</i> , 2019, 29, 1905977.	14.9	26
6	Role of solvation site segmental dynamics on ion transport in ethylene-oxide based side-chain polymer electrolytes. <i>Journal of Materials Chemistry A</i> , 2021, 9, 9937-9951.	10.3	21
7	Nanofilm conductivity measurements reveal interfacial influence on ion transport in polymer electrolytes. <i>Molecular Systems Design and Engineering</i> , 2019, 4, 597-608.	3.4	16
8	Stabilizing Dendritic Electrodeposition by Limiting Spatial Dimensions in Nanostructured Electrolytes. <i>ACS Energy Letters</i> , 2020, 5, 2889-2896.	17.4	13
9	Ion Specific, Thin Film Confinement Effects on Conductivity in Polymerized Ionic Liquids. <i>Macromolecules</i> , 2021, 54, 10520-10528.	4.8	8
10	Ionic Dopant-Induced Ordering Enhances the Thermoelectric Properties of a Polythiophene-Based Block Copolymer. <i>Advanced Functional Materials</i> , 2021, 31, 2106991.	14.9	5