

Supti Das

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

323
citations

1307594

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1474206

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11
all docs

11
docs citations

11
times ranked

676
citing authors

#	ARTICLE	IF	CITATIONS
1	All-Solid-State Lithium-Sulfur Battery Based on a Nanoconfined LiBH ₄ Electrolyte. Journal of the Electrochemical Society, 2016, 163, A2029-A2034.	2.9	90
2	Instability of Ionic Liquid-Based Electrolytes in Li ⁺ O ²⁻ Batteries. Journal of Physical Chemistry C, 2015, 119, 18084-18090.	3.1	81
3	Study of Ion Transport in Lithium Perchlorate-Succinonitrile Plastic Crystalline Electrolyte via Ionic Conductivity and in Situ Cryo-Crystallography. Journal of Physical Chemistry B, 2009, 113, 5025-5031.	2.6	78
4	Influence of water and thermal history on ion transport in lithium salt-succinonitrile plastic crystalline electrolytes. Solid State Ionics, 2010, 181, 1732-1739.	2.7	21
5	Time-Dependent Temperature Scaling of Conductivity Spectra of Organic Plastic Crystalline Conductors. Journal of Physical Chemistry Letters, 2012, 3, 3550-3554.	4.6	19
6	Dielectric Relaxation Spectroscopy for Evaluation of the Influence of Solvent Dynamics on Ion Transport in Succinonitrile Salt Plastic Crystalline Electrolytes. Journal of Physical Chemistry B, 2011, 115, 2148-2154.	2.6	18
7	Brillouin Scattering Investigation of Solvation Dynamics in Succinonitrile-Lithium Salt Plastic Crystalline Electrolytes. Journal of Physical Chemistry B, 2011, 115, 12356-12361.	2.6	8
8	Ionic conductivity of bis(2-cyanoethyl) ether-lithium salt and poly(propylether imine)-lithium salt liquid electrolytes. Journal of Polymer Research, 2012, 19, 1.	2.4	4
9	Study of solvent relaxation of pristine succinonitrile and succinonitrile salt mixtures using quasielastic neutron scattering. Solid State Ionics, 2015, 279, 72-77.	2.7	4
10	Brillouin light scattering study of microscopic structure and dynamics in pyrrolidinium salt based ionic liquids. Solid State Ionics, 2021, 363, 115603.	2.7	0