

L N Patro

List of Publications by Year in descending order

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10
papers

78
citations

1307594

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1474206

9
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all docs

10
docs citations

10
times ranked

75
citing authors

#	ARTICLE	IF	CITATIONS
1	Anomalous Wien Effects in Supercooled Ionic Liquids. <i>Physical Review Letters</i> , 2016, 116, 185901.	7.8	14
2	Microstructural and ionic transport studies of hydrothermally synthesized lanthanum fluoride nanoparticles. <i>AIP Advances</i> , 2014, 4, .	1.3	11
3	Nonlinear ion transport in the supercooled ionic liquid 1-hexyl-3-methylimidazolium bis(trifluoromethylsulfonyl)imide: Frequency dependence of third-order and fifth-order conductivity coefficients. <i>Journal of Chemical Physics</i> , 2015, 142, 064505.	3.0	11
4	Nonlinear ion transport in liquid and solid electrolytes. <i>European Physical Journal: Special Topics</i> , 2017, 226, 3095-3112.	2.6	10
5	Influence of dispersed alumina particles on the transport characteristics of mechanochemically synthesized NaSn ₂ F ₅ . <i>Ionics</i> , 2013, 19, 643-649.	2.4	8
6	Physical properties of high performance fluoride ion conductor BaSnF ₄ thin films by pulsed laser deposition. <i>Applied Physics A: Materials Science and Processing</i> , 2013, 112, 727-732.	2.3	7
7	Rare earth ions (Eu ³⁺ and Nd ³⁺) doped BaSnF ₄ : transport and photoluminescence characteristics. <i>Ionics</i> , 2013, 19, 1611-1617.	2.4	7
8	Nonlinear permittivity spectra of supercooled ionic liquids: Observation of a "hump" in the third-order permittivity spectra and comparison to double-well potential models. <i>Journal of Chemical Physics</i> , 2017, 146, 154503.	3.0	5
9	Electronic behavior and impedance analysis of microcrystalline LiFePO ₄ . <i>Journal of Materials Science</i> , 2013, 48, 5063-5070.	3.7	4
10	Nonlinear Ionic Conductivity of Solid Electrolytes and Supercooled Ionic Liquids. <i>Advances in Dielectrics</i> , 2018, , 301-319.	1.2	1