

Klaus Funke

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

294
citations

1307594

7
h-index

1281871

11
g-index

13
all docs

13
docs citations

13
times ranked

399
citing authors

#	ARTICLE	IF	CITATIONS
1	Ionic conductivity of a fragile glass-forming molten salt: Modelling its dependence on frequency, temperature, and pressure. <i>International Journal of Materials Research</i> , 2022, 95, 921-927.	0.3	4
2	Ion Transport in Glass-Forming Calcium Potassium Nitrate: From Complex Behaviours to Unexpected Simplifications. , 2019, 22, 140-159.		0
3	Toward understanding the second universalityâ€”A journey inspired by Arthur Stanley Nowick. <i>Journal of Electroceramics</i> , 2015, 34, 4-14.	2.0	10
4	Solid State Ionics: from Michael Faraday to green energyâ€”the European dimension. <i>Science and Technology of Advanced Materials</i> , 2013, 14, 043502.	6.1	126
5	Frequency-dependent fluidity and conductivity of an ionic liquid. <i>Physical Chemistry Chemical Physics</i> , 2009, 11, 5930.	2.8	44
6	Broadband Conductivities and Fluidities of Fragile Ionic Liquids. <i>Electrochemistry</i> , 2009, 77, 573-581.	1.4	4
7	Conductivity dispersion in supercooled calcium potassium nitrate: caged ionic motion viewed as part of standard behaviour. <i>Physical Chemistry Chemical Physics</i> , 2007, 9, 5582.	2.8	26
8	Ionic transport and localized ionic motion in Na ¹² â€”alumina, Na _{1.70} Li _{0.32} Al _{10.66} O ₁₇ . <i>Journal of Materials Science</i> , 2007, 42, 1942-1947.	3.7	8
9	Low-Temperature Phases of Rubidium Silver Iodide:â€”Crystal Structures and Dynamics of the Mobile Silver Ions. <i>Journal of Physical Chemistry A</i> , 2006, 110, 3010-3016.	2.5	36
10	Activation Energy~Activation Volume Master Plots for Ion Transport Behavior in Polymer Electrolytes and Supercooled Molten Salts. <i>Journal of Physical Chemistry B</i> , 2005, 109, 16567-16570.	2.6	29
11	Solid electrolytes: Jump relaxation and â€œuniversalâ€”dynamic response. <i>Radiation Effects and Defects in Solids</i> , 1991, 119-121, 463-468.	1.2	3
12	Study of ionic diffusion in Li-germanate glasses by nuclear spin relaxation and electrical conductivity. <i>Radiation Effects and Defects in Solids</i> , 1991, 119-121, 123-128.	1.2	1