

# Klaus Funke

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2324941/publications.pdf>

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