

Maria Gombotz

List of Publications by Year in descending order

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11
papers

150
citations

1307594

7
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

207
citing authors

#	ARTICLE	IF	CITATIONS
1	Ionic transport in K ₂ Ti ₆ O ₁₃ . Zeitschrift Fur Physikalische Chemie, 2022, .	2.8	1
2	Lithium ion transport in micro- and nanocrystalline lithium sulphide Li ₂ S. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2022, 77, 397-404.	0.7	5
3	Fast Li Ion Dynamics in the Mechanothesized Nanostructured Form of the Solid Electrolyte Li ₃ YBr ₆ . ACS Sustainable Chemistry and Engineering, 2021, 9, 743-755.	6.7	24
4	F anion transport in nanocrystalline SmF ₃ and in mechanothesized, vacancy-rich Sm x ¹ BaxF ₃ x. Zeitschrift Fur Physikalische Chemie, 2021, .	2.8	3
5	Rapid Low-Dimensional Li ⁺ Ion Hopping Processes in Synthetic Hectorite-Type Li _{0.5} [Mg _{2.5} Li _{0.5}]Si ₄ O ₁₀ F ₂ . Chemistry of Materials, 2020, 32, 7445-7457.	6.7	12
6	Li-Ion Diffusion in Nanoconfined LiBH ₄ -Li/Al ₂ O ₃ : From 2D Bulk Transport to 3D Long-Range Interfacial Dynamics. ACS Applied Materials & Interfaces, 2020, 12, 38570-38583.	8.0	26
7	Lithium-Ion Transport in Nanocrystalline Spinel-Type Li[InxLiy]Br ₄ as Seen by Conductivity Spectroscopy and NMR. Frontiers in Chemistry, 2020, 8, 100.	3.6	1
8	Combined Effects of Anion Substitution and Nanoconfinement on the Ionic Conductivity of Li-Based Complex Hydrides. Journal of Physical Chemistry C, 2020, 124, 2806-2816.	3.1	32
9	Spatial confinement ^{rapid 2D F⁺ diffusion in micro- and nanocrystalline RbSn₂F₅. Physical Chemistry Chemical Physics, 2019, 21, 1872-1883.}	2.8	15
10	Fluoride-Ion Batteries: On the Electrochemical Stability of Nanocrystalline La _{0.9} Ba _{0.1} F _{2.9} against Metal Electrodes. Nanomaterials, 2019, 9, 1517.	4.1	11
11	Heterogeneous F anion transport, local dynamics and electrochemical stability of nanocrystalline La ¹ Ba F ₃ . Energy Storage Materials, 2019, 16, 481-490.	18.0	20