

Nils Prinz

List of Publications by Year in descending order

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7
papers

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1684188

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461
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanochemical Synthesis: A Tool to Tune Cation Site Disorder and Ionic Transport Properties of Li_3MCl_6 (M = Y, Er) Superionic Conductors. <i>Advanced Energy Materials</i> , 2020, 10, 1903719.	19.5	173
2	Rapid Crystallization and Kinetic Freezing of Site-Disorder in the Lithium Superionic Argyrodite $\text{Li}_6\text{PS}_5\text{Br}$. <i>Chemistry of Materials</i> , 2019, 31, 10178-10185.	6.7	72
3	Pushing data quality for laboratory pair distribution function experiments. <i>Review of Scientific Instruments</i> , 2019, 90, 043905.	1.3	34
4	Hard X-ray-based techniques for structural investigations of CO_2 methanation catalysts prepared by MOF decomposition. <i>Nanoscale</i> , 2020, 12, 15800-15813.	5.6	19
5	Digitization in Catalysis Research: Towards a Holistic Description of a $\text{Ni}/\text{Al}_2\text{O}_3$ Reference Catalyst for CO_2 Methanation. <i>ChemCatChem</i> , 2022, 14, .	3.7	14
6	CO Hydrogenation to Methanol over Cu/MgO Catalysts and Their Synthesis from Amorphous Magnesian Georgetite Precursors. <i>ChemCatChem</i> , 2022, 14, .	3.7	5
7	Quality or Quantity? How Structural Parameters Affect Catalytic Activity of Iron Oxides for CO Oxidation. <i>Catalysts</i> , 2022, 12, 675.	3.5	2