

Nils Prinz

List of Publications by Year in descending order

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papers

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times ranked

461
citing authors

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