

Daniel Gaissmaier

List of Publications by Year in descending order

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9
papers

120
citations

1684129
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1474186
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13
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docs citations

13
times ranked

251
citing authors

#	ARTICLE	IF	CITATIONS
1	Firstâ€Principles Studies on the Atomistic Properties of Metallic Magnesium as Anode Material in Magnesiumâ€Ion Batteries. ChemSusChem, 2022, 15, .	6.8	9
2	Suitability of Carbazoyl Hauser and Turboâ€Hauser Bases as Magnesiumâ€Based Electrolytes. European Journal of Inorganic Chemistry, 2022, 2022, .	2.0	6
3	Theoretical studies on the initial oxidation of metallic lithium anodes. Applied Surface Science, 2021, 555, 149447.	6.1	3
4	Multifunctional Polyoxometalate Platforms for Supramolecular Lightâ€Driven Hydrogen Evolution**. Chemistry - A European Journal, 2021, 27, 16846-16852.	3.3	6
5	Atomistic studies on waterâ€induced lithium corrosion. ChemSusChem, 2021, , .	6.8	2
6	Microscopic Properties of Na and Liâ€A First Principle Study of Metal Battery Anode Materials. ChemSusChem, 2020, 13, 771-783.	6.8	18
7	Cornforthâ€Evans Transition States in Stereocontrolled Allylboration of Epoxy Aldehydes. Chemistry - A European Journal, 2020, 26, 8639-8650.	3.3	5
8	Revealing the Mechanism of Multiwalled Carbon Nanotube Growth on Supported Nickel Nanoparticles by in Situ Synchrotron X-ray Diffraction, Density Functional Theory, and Molecular Dynamics Simulations. ACS Catalysis, 2019, 9, 6999-7011.	11.2	36
9	First principles studies of self-diffusion processes on metallic lithium surfaces. Journal of Chemical Physics, 2019, 150, 041723.	3.0	34