

Marcel Aebli

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

435
citations

840776

11
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

838
citing authors

#	ARTICLE	IF	CITATIONS
1	Silicon oxycarbide-tin nanocomposite derived from a UV crosslinked single source preceramic precursor as high-performance anode materials for Li-ion batteries. <i>Applied Materials Today</i> , 2022, 27, 101424.	4.3	5
2	Pressure-Induced Perovskite-to-non-Perovskite Phase Transition in CsPbBr ₃ . <i>Helvetica Chimica Acta</i> , 2021, 104, e2000222.	1.6	8
3	On the Mechanism of Alkylammonium Ligands Binding to the Surface of CsPbBr ₃ Nanocrystals. <i>Chemistry of Materials</i> , 2021, 33, 5962-5973.	6.7	39
4	Local Structure of Multinary Hybrid Lead Halide Perovskites Investigated by Nuclear Quadrupole Resonance Spectroscopy. <i>Chemistry of Materials</i> , 2021, 33, 6965-6973.	6.7	13
5	Reduction of Nitrogen Oxides by Hydrogen with Rhodium(I)-Platinum(II) Olefin Complexes as Catalysts. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 25372-25380.	13.8	12
6	Lead-Halide Scalar Couplings in ²⁰⁷ Pb NMR of APbX ₃ Perovskites (A = Cs, Methylammonium, Tj ETQq0 0,0,rgBT /Overlock 10	3.3	31
7	The Rb ₇ Bi ₃ Sb ₃ Cl ₁₆ Family: A Fully Inorganic Solid Solution with Room-Temperature Luminescent Members. <i>Angewandte Chemie</i> , 2020, 132, 14598-14605.	2.0	11
8	The Rb ₇ Bi ₃ Sb ₃ Cl ₁₆ Family: A Fully Inorganic Solid Solution with Room-Temperature Luminescent Members. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 14490-14497.	13.8	56
9	White CsPbBr ₃ : Characterizing the One-Dimensional Cesium Lead Bromide Polymorph. <i>Helvetica Chimica Acta</i> , 2020, 103, e2000080.	1.6	15
10	Silicon oxycarbide-antimony nanocomposites for high-performance Li-ion battery anodes. <i>Nanoscale</i> , 2020, 12, 13540-13547.	5.6	22
11	Bulk and Nanocrystalline Cesium Lead-Halide Perovskites as Seen by Halide Magnetic Resonance. <i>ACS Central Science</i> , 2020, 6, 1138-1149.	11.3	43
12	Zeolite-Templated Carbon as a Stable, High Power Magnesium-Ion Cathode Material. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 39902-39909.	8.0	22
13	Guanidinium-Formamidinium Lead Iodide: A Layered Perovskite-Related Compound with Red Luminescence at Room Temperature. <i>Journal of the American Chemical Society</i> , 2018, 140, 3850-3853.	13.7	123
14	Bulk Phosphorus-Doped Graphitic Carbon. <i>Chemistry of Materials</i> , 2018, 30, 4580-4589.	6.7	15