

# 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	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
2	The $\text{Rb}_7\text{Bi}_3\text{Sb}_3\text{Cl}_{16}$ Family: A Fully Inorganic Solid Solution with Room-Temperature Luminescent Members. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 14490-14497.	13.8	56
3	Lead-Halide Scalar Couplings in $^{207}\text{Pb}$ NMR of $\text{APbX}_3$ Perovskites ( $\text{A}=\text{Cs}$ , Methylammonium,) <i>J. Phys. Chem. C</i> 114, 10784-10791 (2010)	10.784314	1419
4	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
5	On the Mechanism of Alkylammonium Ligands Binding to the Surface of $\text{CsPbBr}_3$ Nanocrystals. <i>Chemistry of Materials</i> , 2021, 33, 5962-5973.	6.7	39
6	Zeolite-Templated Carbon as a Stable, High Power Magnesium-Ion Cathode Material. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 39902-39909.	8.0	22
7	Silicon oxycarbide-antimony nanocomposites for high-performance Li-ion battery anodes. <i>Nanoscale</i> , 2020, 12, 13540-13547.	5.6	22
8	Bulk Phosphorus-Doped Graphitic Carbon. <i>Chemistry of Materials</i> , 2018, 30, 4580-4589.	6.7	15
9	White $\text{CsPbBr}_3$ : Characterizing the One-Dimensional Cesium Lead Bromide Polymorph. <i>Helvetica Chimica Acta</i> , 2020, 103, e2000080.	1.6	15
10	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
11	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
12	The $\text{Rb}_7\text{Bi}_3\text{Sb}_3\text{Cl}_{16}$ Family: A Fully Inorganic Solid Solution with Room-Temperature Luminescent Members. <i>Angewandte Chemie</i> , 2020, 132, 14598-14605.	2.0	11
13	Pressure-Induced Perovskite-to-Non-Perovskite Phase Transition in $\text{CsPbBr}_3$ . <i>Helvetica Chimica Acta</i> , 2021, 104, e2000222.	1.6	8
14	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