

Christopher S Kley

List of Publications by Year in descending order

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14
papers

3,424
citations

758635

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#	ARTICLE	IF	CITATIONS
1	Potential-Dependent Morphology of Copper Catalysts During CO ₂ Electroreduction Revealed by In-Situ Atomic Force Microscopy. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 2561-2568.	7.2	121
2	Potentialabhängige Morphologie von Kupferkatalysatoren während der Elektroreduktion von CO ₂ , ermittelt durch In-situ-Rasterkraftmikroskopie. <i>Angewandte Chemie</i> , 2021, 133, 2591-2599.	1.6	8
3	Strongly Quantum Confined Colloidal Cesium Tin Iodide Perovskite Nanoplates: Lessons for Reducing Defect Density and Improving Stability. <i>Nano Letters</i> , 2018, 18, 2060-2066.	4.5	128
4	Thermochromic halide perovskite solar cells. <i>Nature Materials</i> , 2018, 17, 261-267.	13.3	630
5	Intrinsic anion diffusivity in lead halide perovskites is facilitated by a soft lattice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 11929-11934.	3.3	153
6	Giant Light-Emission Enhancement in Lead Halide Perovskites by Surface Oxygen Passivation. <i>Nano Letters</i> , 2018, 18, 6967-6973.	4.5	59
7	Copper nanoparticle ensembles for selective electroreduction of CO ₂ to C ₂ products. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 10560-10565.	3.3	479
8	Spatially resolved multicolor CsPbX ₃ nanowire heterojunctions via anion exchange. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 7216-7221.	3.3	178
9	CO ₂ Binding and Induced Structural Collapse of a Surface-Supported Metal-Organic Network. <i>Journal of Physical Chemistry C</i> , 2016, 120, 18622-18630.	1.5	12
10	Metal-Organic Frameworks for Electrocatalytic Reduction of Carbon Dioxide. <i>Journal of the American Chemical Society</i> , 2015, 137, 14129-14135.	6.6	966
11	Atomic-Scale Observation of Multiconformational Binding and Energy Level Alignment of Ruthenium-Based Photosensitizers on TiO ₂ Anatase. <i>Nano Letters</i> , 2014, 14, 563-569.	4.5	67
12	TiO ₂ Anatase with a Bandgap in the Visible Region. <i>Nano Letters</i> , 2014, 14, 6533-6538.	4.5	531
13	Functionalization of Open Two-Dimensional Metal-Organic Templates through the Selective Incorporation of Metal Atoms. <i>Journal of Physical Chemistry C</i> , 2013, 117, 8871-8877.	1.5	15
14	Highly Adaptable Two-Dimensional Metal-Organic Coordination Networks on Metal Surfaces. <i>Journal of the American Chemical Society</i> , 2012, 134, 6072-6075.	6.6	77