

# Christopher S Kley

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4981110/publications.pdf>

Version: 2024-02-01

14  
papers

3,424  
citations

758635

12  
h-index

1058022

14  
g-index

14  
all docs

14  
docs citations

14  
times ranked

6874  
citing authors

#	ARTICLE	IF	CITATIONS
1	Metal-Organic Frameworks for Electrocatalytic Reduction of Carbon Dioxide. <i>Journal of the American Chemical Society</i> , 2015, 137, 14129-14135.	6.6	966
2	Thermochromic halide perovskite solar cells. <i>Nature Materials</i> , 2018, 17, 261-267.	13.3	630
3	TiO <sub>2</sub> Anatase with a Bandgap in the Visible Region. <i>Nano Letters</i> , 2014, 14, 6533-6538.	4.5	531
4	Copper nanoparticle ensembles for selective electroreduction of CO <sub>2</sub> to C <sub>2</sub> products. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 10560-10565.	3.3	479
5	Spatially resolved multicolor CsPbX <sub>3</sub> 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
6	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
7	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
8	Potential-Dependent Morphology of Copper Catalysts During CO <sub>2</sub> Electroreduction Revealed by In-situ Atomic Force Microscopy. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 2561-2568.	7.2	121
9	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
10	Atomic-Scale Observation of Multiconformational Binding and Energy Level Alignment of Ruthenium-Based Photosensitizers on TiO <sub>2</sub> Anatase. <i>Nano Letters</i> , 2014, 14, 563-569.	4.5	67
11	Giant Light-Emission Enhancement in Lead Halide Perovskites by Surface Oxygen Passivation. <i>Nano Letters</i> , 2018, 18, 6967-6973.	4.5	59
12	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
13	CO <sub>2</sub> 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
14	Potentialabhängige Morphologie von Kupferkatalysatoren während der Elektroreduktion von CO <sub>2</sub> , ermittelt durch In-situ-Rasterkraftmikroskopie. <i>Angewandte Chemie</i> , 2021, 133, 2591-2599.	1.6	8