

# Peter Tieu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1785843/publications.pdf>

Version: 2024-02-01

11  
papers

752  
citations

1306789

7  
h-index

1473754

9  
g-index

11  
all docs

11  
docs citations

11  
times ranked

1071  
citing authors

#	ARTICLE	IF	CITATIONS
1	Highly active and stable stepped Cu surface for enhanced electrochemical CO <sub>2</sub> reduction to C <sub>2</sub> H <sub>4</sub> . Nature Catalysis, 2020, 3, 804-812.	16.1	298
2	2D metal-organic framework for stable perovskite solar cells with minimized lead leakage. Nature Nanotechnology, 2020, 15, 934-940.	15.6	258
3	Highly Durable and Selective Fe- and Mo-Based Atomically Dispersed Electrocatalysts for Nitrate Reduction to Ammonia via Distinct and Synergized NO <sub>2</sub> <sup>+</sup> Pathways. ACS Catalysis, 2022, 12, 6651-6662.	5.5	58
4	Directly Probing the Local Coordination, Charge State, and Stability of Single Atom Catalysts by Advanced Electron Microscopy: A Review. Small, 2021, 17, e2006482.	5.2	49
5	Probing the dynamics of nanoparticle formation from a precursor at atomic resolution. Science Advances, 2019, 5, eaau9590.	4.7	40
6	Online in No Time: Design and Implementation of a Remote Learning First Quarter General Chemistry Laboratory and Second Quarter Organic Chemistry Laboratory. Journal of Chemical Education, 2020, 97, 2624-2634.	1.1	23
7	In Situ TEM Studies of Catalysts Using Windowed Gas Cells. Catalysts, 2020, 10, 779.	1.6	21
8	Controllable Growth of Copper on TiO <sub>2</sub> Nanoparticles by Photodeposition Based on Coupled Effects of Solution Viscosity and Photoreduction Rate for Catalysis-Related Applications. ACS Applied Nano Materials, 2020, 3, 5855-5861.	2.4	4
9	In Situ Observations of Abnormal Pore Size Changes of a Zirconium Based Metal-Organic Framework Using Atomic Resolution S/TEM and EELS. Microscopy and Microanalysis, 2019, 25, 1486-1487.	0.2	1
10	Transmission Electron Microscopy of Catalytic Nanomaterials at Atomic Resolution. Microscopy and Microanalysis, 2019, 25, 2054-2055.	0.2	0
11	Controllable Growth of Copper on TiO <sub>2</sub> Nanoparticles Through Coupled Effects of Solution Viscosity and Photoreduction Rate. Microscopy and Microanalysis, 2021, 27, 2346-2348.	0.2	0