

Peter Tieu

List of Publications by Year in descending order

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11
papers

752
citations

1306789

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h-index

1473754

9
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11
all docs

11
docs citations

11
times ranked

1071
citing authors

#	ARTICLE	IF	CITATIONS
1	Highly Durable and Selective Fe- and Mo-Based Atomically Dispersed Electrocatalysts for Nitrate Reduction to Ammonia via Distinct and Synergized NO ₂ ⁻ Pathways. ACS Catalysis, 2022, 12, 6651-6662.	5.5	58
2	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
3	Controllable Growth of Copper on TiO ₂ Nanoparticles Through Coupled Effects of Solution Viscosity and Photoreduction Rate. Microscopy and Microanalysis, 2021, 27, 2346-2348.	0.2	0
4	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
5	In Situ TEM Studies of Catalysts Using Windowed Gas Cells. Catalysts, 2020, 10, 779.	1.6	21
6	2D metal-organic framework for stable perovskite solar cells with minimized lead leakage. Nature Nanotechnology, 2020, 15, 934-940.	15.6	258
7	Highly active and stable stepped Cu surface for enhanced electrochemical CO ₂ reduction to C ₂ H ₄ . Nature Catalysis, 2020, 3, 804-812.	16.1	298
8	Controllable Growth of Copper on TiO ₂ 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	Transmission Electron Microscopy of Catalytic Nanomaterials at Atomic Resolution. Microscopy and Microanalysis, 2019, 25, 2054-2055.	0.2	0
10	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
11	Probing the dynamics of nanoparticle formation from a precursor at atomic resolution. Science Advances, 2019, 5, eaau9590.	4.7	40