

Yongze Yu

List of Publications by Year in descending order

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11
papers

340
citations

933447

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1281871

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11
docs citations

11
times ranked

593
citing authors

#	ARTICLE	IF	CITATIONS
1	Machine Learning for Understanding Compatibility of Organic-Inorganic Hybrid Perovskites with Post-Treatment Amines. ACS Energy Letters, 2019, 4, 397-404.	17.4	78
2	Predictive Design Model for Low-Dimensional Organic-Inorganic Halide Perovskites Assisted by Machine Learning. Journal of the American Chemical Society, 2021, 143, 12766-12776.	13.7	68
3	A molecular Keggin polyoxometalate catalyst with high efficiency for visible-light driven hydrogen evolution. International Journal of Hydrogen Energy, 2014, 39, 18908-18918.	7.1	41
4	Solvent-free selective oxidation of C-H bonds of toluene and substituted toluene to aldehydes by vanadium-substituted polyoxometalate catalyst. Journal of Molecular Catalysis A, 2013, 368-369, 152-158.	4.8	36
5	Dye-sensitized photocathodes for oxygen reduction: efficient H_2 production and aprotic redox reactions. Chemical Science, 2019, 10, 5519-5527.	7.4	23
6	Excimer-Mediated Intermolecular Charge Transfer in Self-Assembled Donor-Acceptor Dyes on Metal Oxides. Journal of the American Chemical Society, 2019, 141, 8727-8731.	13.7	22
7	Bilayer Dye Protected Aqueous Photocathodes for Tandem Dye-Sensitized Solar Cells. Journal of Physical Chemistry C, 2017, 121, 8787-8795.	3.1	21
8	Decoupling pH Dependence of Flat Band Potential in Aqueous Dye-Sensitized Electrodes. Journal of Physical Chemistry C, 2019, 123, 8681-8687.	3.1	17
9	Selective ammoxidation of ketones and aldehydes catalyzed by a trivanadium-substituted polyoxometalate with H_2O_2 and ammonia. Catalysis Communications, 2013, 33, 61-65.	3.3	14
10	Electron Transfer Kinetics of a Series of Bilayer Triphenylamine-Oligothiophene-Perylenemonoimide Sensitizers for Dye-Sensitized NiO. Journal of Physical Chemistry C, 2017, 121, 20720-20728.	3.1	13
11	Interfacial design of new generation of dye-sensitized photoelectrochemical cells for water oxidation. Science China Chemistry, 2018, 61, 1203-1204.	8.2	7