

# Yongze Yu

## List of Publications by Year in descending order

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11  
papers

340  
citations

933447

10  
h-index

1281871

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

593  
citing authors

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