

# Hangqi Zhao

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

10  
papers

1,548  
citations

10  
h-index

10  
g-index

10  
ext. papers

1,820  
ext. citations

12.7  
avg, IF

4.41  
L-index

#	Paper	IF	Citations
10	Quantifying hot carrier and thermal contributions in plasmonic photocatalysis. <i>Science</i> , <b>2018</b> , 362, 69-72	33.3	494
9	Heterometallic antenna-reactor complexes for photocatalysis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2016</b> , 113, 8916-20	11.5	272
8	Distinguishing between plasmon-induced and photoexcited carriers in a device geometry. <i>Nature Communications</i> , <b>2015</b> , 6, 7797	17.4	252
7	Plasmon-induced selective carbon dioxide conversion on earth-abundant aluminum-cuprous oxide antenna-reactor nanoparticles. <i>Nature Communications</i> , <b>2017</b> , 8, 27	17.4	220
6	Al-Pd Nanodisk Heterodimers as Antenna-Reactor Photocatalysts. <i>Nano Letters</i> , <b>2016</b> , 16, 6677-6682	11.5	154
5	Chiral and Achiral Nanodumbbell Dimers: The Effect of Geometry on Plasmonic Properties. <i>ACS Nano</i> , <b>2016</b> , 10, 6180-8	16.7	64
4	Absorption Spectroscopy of an Individual Fano Cluster. <i>Nano Letters</i> , <b>2016</b> , 16, 6497-6503	11.5	32
3	Environmental Symmetry Breaking Promotes Plasmon Mode Splitting in Gold Nanotriangles. <i>Journal of Physical Chemistry C</i> , <b>2018</b> , 122, 13259-13266	3.8	26
2	Laser-Induced Spectral Hole-Burning through a Broadband Distribution of Au Nanorods. <i>Journal of Physical Chemistry C</i> , <b>2016</b> , 120, 20518-20524	3.8	21
1	A room-temperature mid-infrared photodetector for on-chip molecular vibrational spectroscopy. <i>Applied Physics Letters</i> , <b>2018</b> , 113, 101105	3.4	13