Lili Wang

List of Publications by Year
in descending order

12	457	1040056 9	1281871 11
papers	citations	h-index	g-index

12	12	12	1014
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Origin of Broad Emission Spectra in InP Quantum Dots: Contributions from Structural and Electronic Disorder. Journal of the American Chemical Society, 2018, 140, 15791-15803.	13.7	123
2	Electrochemical stripping analysis of nanogold label-induced silver deposition for ultrasensitive multiplexed detection of tumor markers. Analytica Chimica Acta, 2012, 721, 1-6.	5.4	82
3	Scalable Ligand-Mediated Transport Synthesis of Organicâ€“Inorganic Hybrid Perovskite Nanocrystals with Resolved Electronic Structure and Ultrafast Dynamics. ACS Nano, 2017, 11, 2689-2696.	14.6	62
4	Quantum coherences reveal excited-state dynamics in biophysical systems. Nature Reviews Chemistry, 2019, 3, 477-490.	30.2	51
5	Scalable Synthesis of InAs Quantum Dots Mediated through Indium Redox Chemistry. Journal of the American Chemical Society, 2020, 142, 4088-4092.	13.7	42
6	Controlling quantum-beating signals in 2D electronic spectra by packing synthetic heterodimers on single-walled carbon nanotubes. Nature Chemistry, 2017, 9, 219-225.	13.6	38
7	Interfacial Trapâ€Assisted Triplet Generation in Lead Halide Perovskite Sensitized Solidâ€State Upconversion. Advanced Materials, 2021, 33, e2100854.	21.0	18
8	Evidence for the Dominance of Carrier-Induced Band Gap Renormalization over Biexciton Formation in Cryogenic Ultrafast Experiments on MoS₂ Monolayers. Journal of Physical Chemistry Letters, 2020, 11, 2658-2666.	4.6	17
9	Disentanglement of excited-state dynamics with implications for FRET measurements: two-dimensional electronic spectroscopy of a BODIPY-functionalized cavitand. Chemical Science, 2018, 9, 3694-3703.	7.4	13
10	Excitations Partition into Two Distinct Populations in Bulk Perovskites. Advanced Optical Materials, 2018, 6, 1700975.	7.3	8
11	Designing Highly Luminescent Molecular Aggregates via Bottom-Up Nanoscale Engineering. Journal of Physical Chemistry C, 2022, 126, 754-763.	3.1	3
12	Crystal structure of 4â€²-allyl-4,5,6,7,2â€²,7â€²-hexachlorofluorescein allyl ester unknown solvate. Acta Crystallographica Section E: Crystallographic Communications, 2018, 74, 83-87.	0.5	0