

Lili Wang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5409850/publications.pdf>

Version: 2024-02-01

12
papers

457
citations

1040056

9
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

1014
citing authors

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