

Xiangzhou Lao

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

343
citations

1684188

5
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

630
citing authors

#	ARTICLE	IF	CITATIONS
1	Luminescence and thermal behaviors of free and trapped excitons in cesium lead halide perovskite nanosheets. <i>Nanoscale</i> , 2018, 10, 9949-9956.	5.6	132
2	Engineering the Exciton Dissociation in Quantum-Confined 2D CsPbBr ₃ Nanosheet Films. <i>Advanced Functional Materials</i> , 2018, 28, 1705908.	14.9	98
3	Anomalous Temperature-Dependent Exciton-Phonon Coupling in Cesium Lead Bromide Perovskite Nanosheets. <i>Journal of Physical Chemistry C</i> , 2019, 123, 5128-5135.	3.1	50
4	Stable, High-Efficiency Voltage-Dependent Color-Tunable Organic Light-Emitting Diodes with a Single Tetradentate Platinum(II) Emitter Having Long Operational Lifetime. <i>Advanced Materials</i> , 2021, 33, e2004873.	21.0	36
5	Photoluminescence signatures of thermal expansion, electron-phonon coupling and phase transitions in cesium lead bromide perovskite nanosheets. <i>Nanoscale</i> , 2020, 12, 7315-7320.	5.6	24
6	Impact of excitation energy on the excitonic luminescence of cesium lead bromide perovskite nanosheets. <i>Optics Letters</i> , 2020, 45, 3881.	3.3	3