Junhong Yu

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/543890/publications.pdf

Version: 2024-02-01

22	543	840119 11	713013 21
papers	citations	h-index	g-index

22	22	22	835
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Versatile bimetallic lanthanide metal-organic frameworks for tunable emission and efficient fluorescence sensing. Communications Chemistry, 2018, 1, .	2.0	156
2	Ultrathin Highly Luminescent Twoâ€Monolayer Colloidal CdSe Nanoplatelets. Advanced Functional Materials, 2019, 29, 1901028.	7.8	56
3	Manipulating Coherent Lightâ€“Matter Interaction: Continuous Transition between Strong Coupling and Weak Coupling in MoS₂ Monolayer Coupled with Plasmonic Nanocavities. Advanced Optical Materials, 2019, 7, 1900857.	3.6	48
4	Lightâ€Emitting Diodes with Cuâ€Doped Colloidal Quantum Wells: From Ultrapure Green, Tunable Dualâ€Emission to White Light. Small, 2019, 15, 1901983.	5.2	45
5	Electrically control amplified spontaneous emission in colloidal quantum dots. Science Advances, 2019, 5, eaav3140.	4.7	43
6	Concurrent Inhibition and Redistribution of Spontaneous Emission from All Inorganic Perovskite Photonic Crystals. ACS Photonics, 2019, 6, 1331-1337.	3.2	39
7	Coreless Fiberâ€Based Whisperingâ€Galleryâ€Mode Assisted Lasing from Colloidal Quantum Well Solids. Advanced Functional Materials, 2020, 30, 1907417.	7.8	31
8	Assembled Exciton Dynamics in Porphyrin Metalâ€“Organic Framework Nanofilms. Nano Letters, 2021, 21, 1102-1107.	4.5	23
9	All-optical control of exciton flow in a colloidal quantum well complex. Light: Science and Applications, 2020, 9, 27.	7.7	21
10	Lowâ€Threshold Lasing from Copperâ€Doped CdSe Colloidal Quantum Wells. Laser and Photonics Reviews, 2021, 15, 2100034.	4.4	18
11	Mutual Energy Transfer in a Binary Colloidal Quantum Well Complex. Journal of Physical Chemistry Letters, 2019, 10, 5193-5199.	2.1	13
12	Colloidal Metal Chalcogenide Quantum Wells for Laser Applications. Cell Reports Physical Science, 2021, 2, 100308.	2.8	13
13	Photoinduced Ultrafast Symmetry Switch in SnSe. Journal of Physical Chemistry Letters, 2022, 13, 442-448.	2.1	8
14	Current Oscillations and Intermittent Emission Near an Electrode Interface in a Hybrid Organicâ€“Inorganic Perovskite Single Crystal. ACS Applied Materials & Interfaces, 2019, 11, 42838-42845.	4.0	6
15	Visualizing Nonlinear Phononics in Layered ReSe₂. Journal of Physical Chemistry Letters, 2021, 12, 5178-5184.	2.1	6
16	Absence of Kondo effect in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi mathvariant="normal">CeNiGe</mml:mi><mml:mn>3</mml:mn></mml:msub></mml:math> revealed by coherent phonon dynamics. Physical Review B, 2021, 104, .	1.1	4
17	Attosecond-Resolved Coherent Control of Lattice Vibrations in Thermoelectric SnSe. Journal of Physical Chemistry Letters, 2022, 13, 2584-2590.	2.1	4
18	Modulating Emission Properties in a Hostâ€“Guest Colloidal Quantum Well Superlattice. Advanced Optical Materials, 2022, 10, 2101756.	3.6	4

#	Article	IF	Citations
19	A simple characteristic model-based adaptive control for unstable processes with time delay. International Journal of Modelling and Simulation, 2017, 37, 156-166.	2.3	2
20	Time-Domain Observation of Spectral Diffusion in Defective ZnO. ACS Omega, 2021, 6, 15442-15447.	1.6	2
21	A Highly Stable-Output Kilohertz Femtosecond Hard X-ray Pulse Source for Ultrafast X-ray Diffraction. Applied Sciences (Switzerland), 2022, 12, 4723.	1.3	1
22	Modulating Emission Properties in a Hostâ€“Guest Colloidal Quantum Well Superlattice (Advanced) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	8.6	0