

# Junhong Yu

## List of Publications by Year in descending order

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22  
papers

543  
citations

840119

11  
h-index

713013

21  
g-index

22  
all docs

22  
docs citations

22  
times ranked

835  
citing authors

#	ARTICLE	IF	CITATIONS
1	Photoinduced Ultrafast Symmetry Switch in SnSe. <i>Journal of Physical Chemistry Letters</i> , 2022, 13, 442-448.	2.1	8
2	Modulating Emission Properties in a Host-Guest Colloidal Quantum Well Superlattice (Advanced) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5</i>	3.6	10
3	Attosecond-Resolved Coherent Control of Lattice Vibrations in Thermoelectric SnSe. <i>Journal of Physical Chemistry Letters</i> , 2022, 13, 2584-2590.	2.1	4
4	Modulating Emission Properties in a Host-Guest Colloidal Quantum Well Superlattice. <i>Advanced Optical Materials</i> , 2022, 10, 2101756.	3.6	4
5	A Highly Stable-Output Kilohertz Femtosecond Hard X-ray Pulse Source for Ultrafast X-ray Diffraction. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 4723.	1.3	1
6	Colloidal Metal Chalcogenide Quantum Wells for Laser Applications. <i>Cell Reports Physical Science</i> , 2021, 2, 100308.	2.8	13
7	Visualizing Nonlinear Phononics in Layered $\text{ReSe}_2$ . <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 5178-5184.	2.1	6
8	Low-Threshold Lasing from Copper-Doped CdSe Colloidal Quantum Wells. <i>Laser and Photonics Reviews</i> , 2021, 15, 2100034.	4.4	18
9	Time-Domain Observation of Spectral Diffusion in Defective ZnO. <i>ACS Omega</i> , 2021, 6, 15442-15447.	1.6	2
10	Assembled Exciton Dynamics in Porphyrin Metal-Organic Framework Nanofilms. <i>Nano Letters</i> , 2021, 21, 1102-1107.	4.5	23
11	Absence of Kondo effect in $\text{CeNiGe}_3$ revealed by coherent phonon dynamics. <i>Physical Review B</i> . 2021, 104, .	1.1	4
12	Coreless Fiber-Based Whispering-Gallery-Mode Assisted Lasing from Colloidal Quantum Well Solids. <i>Advanced Functional Materials</i> , 2020, 30, 1907417.	7.8	31
13	All-optical control of exciton flow in a colloidal quantum well complex. <i>Light: Science and Applications</i> , 2020, 9, 27.	7.7	21
14	Manipulating Coherent Light-Matter Interaction: Continuous Transition between Strong Coupling and Weak Coupling in $\text{MoS}_2$ Monolayer Coupled with Plasmonic Nanocavities. <i>Advanced Optical Materials</i> , 2019, 7, 1900857.	3.6	48
15	Light-Emitting Diodes with Cu-Doped Colloidal Quantum Wells: From Ultrapure Green, Tunable Dual-Emission to White Light. <i>Small</i> , 2019, 15, 1901983.	5.2	45
16	Ultrathin Highly Luminescent Two-Monolayer Colloidal CdSe Nanoplatelets. <i>Advanced Functional Materials</i> , 2019, 29, 1901028.	7.8	56
17	Current Oscillations and Intermittent Emission Near an Electrode Interface in a Hybrid Organic-Inorganic Perovskite Single Crystal. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 42838-42845.	4.0	6
18	Electrically control amplified spontaneous emission in colloidal quantum dots. <i>Science Advances</i> , 2019, 5, eaav3140.	4.7	43

#	ARTICLE	IF	CITATIONS
19	Mutual Energy Transfer in a Binary Colloidal Quantum Well Complex. <i>Journal of Physical Chemistry Letters</i> , 2019, 10, 5193-5199.	2.1	13
20	Concurrent Inhibition and Redistribution of Spontaneous Emission from All Inorganic Perovskite Photonic Crystals. <i>ACS Photonics</i> , 2019, 6, 1331-1337.	3.2	39
21	Versatile bimetallic lanthanide metal-organic frameworks for tunable emission and efficient fluorescence sensing. <i>Communications Chemistry</i> , 2018, 1, .	2.0	156
22	A simple characteristic model-based adaptive control for unstable processes with time delay. <i>International Journal of Modelling and Simulation</i> , 2017, 37, 156-166.	2.3	2