

Hai Bi

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

428
citations

1163117

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1281871

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times ranked

880
citing authors

#	ARTICLE	IF	CITATIONS
1	Deep-Red and Near-Infrared Iridium Complexes with Fine-Tuned Emission Colors by Adjusting Trifluoromethyl Substitution on Cyclometalated Ligands Combined with Matched Ancillary Ligands for Highly Efficient Phosphorescent Organic Light-Emitting Diodes. <i>Molecules</i> , 2022, 27, 286.	3.8	11
2	Single Molecules in Strong Optical Fields: A Variable-Temperature Molecular Junction Spectroscopy Setup. <i>Analytical Chemistry</i> , 2021, 93, 9853-9859.	6.5	2
3	Room-Temperature Phosphorescence and Low-Energy Induced Direct Triplet Excitation of Alq ₃ Engineered Crystals. <i>Journal of Physical Chemistry Letters</i> , 2020, 11, 9364-9370.	4.6	4
4	Optically Induced Molecular Logic Operations. <i>ACS Nano</i> , 2020, 14, 15248-15255.	14.6	6
5	Aluminum Decoration on MoS ₂ Ultrathin Nanosheets for Highly Efficient Hydrogen Evolution. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 4547-4554.	6.7	18
6	Electron-Phonon Coupling in Current-Driven Single-Molecule Junctions. <i>Journal of the American Chemical Society</i> , 2020, 142, 3384-3391.	13.7	20
7	Voltage-Driven Conformational Switching with Distinct Raman Signature in a Single-Molecule Junction. <i>Journal of the American Chemical Society</i> , 2018, 140, 4835-4840.	13.7	39
8	Photocurrent of a single photosynthetic protein. <i>Nature Nanotechnology</i> , 2012, 7, 673-676.	31.5	106
9	A green emissive amorphous fac-Alq ₃ solid generated by grinding crystalline blue fac-Alq ₃ powder. <i>Chemical Communications</i> , 2011, 47, 4135.	4.1	54
10	Highly efficient white organic electroluminescence device based on a phosphorescent orange material doped in a blue host emitter. <i>Journal of Materials Chemistry</i> , 2011, 21, 3551.	6.7	102
11	Fac-Alq ₃ and Mer-Alq ₃ Nano/Microcrystals with Different Emission and Charge-Transporting Properties. <i>Advanced Materials</i> , 2010, 22, 1631-1634.	21.0	66
12	Vibrational Excitations & Conformational Switching in Single-Molecule Junctions. , 0, , .		0
13	Vibrational Excitations & Conformational Switching in Single-Molecule Junctions. , 0, , .		0