

Yang Yang

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

693
citations

840776

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#	ARTICLE	IF	CITATIONS
1	Airâ€Stable, Leadâ€Free Zeroâ€Dimensional Mixed Bismuthâ€Antimony Perovskite Single Crystals with Ultraâ€broadband Emission. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 2725-2729.	13.8	199
2	Allâ€Inorganic Leadâ€Free OD Perovskites by a Doping Strategy to Achieve a PLQY Boost from 2% to 90â€%. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 12709-12713.	13.8	162
3	Lead-Free Small-Bandgap Cs₂CuSbCl₆ Double Perovskite Nanocrystals. <i>Journal of Physical Chemistry Letters</i> , 2020, 11, 6463-6467.	4.6	57
4	A Single 2â€(2â€Hydroxyphenyl)benzothiazole Derivative Can Achieve Pure Whiteâ€Light Emission. <i>Chemistry - an Asian Journal</i> , 2014, 9, 3215-3220.	3.3	56
5	Photophysical Properties of a Post-Self-Assembly Host/Guest Coordination Cage: Visible Light Driven Core-to-Cage Charge Transfer. <i>Journal of Physical Chemistry Letters</i> , 2015, 6, 1942-1947.	4.6	56
6	Exploring the ESIPT dynamical processes of two novel chromophores: symmetrical structure CHC and asymmetric structure CHN. <i>Organic Chemistry Frontiers</i> , 2018, 5, 1330-1341.	4.5	22
7	Insight into the new excited-state intramolecular proton transfer (ESIPT) mechanism of N,Nâ€-bis(salicylidene)-p-phenylenediamine (p-BSP). <i>Chemical Physics</i> , 2018, 501, 53-59.	1.9	16
8	Direct observation of charge transfer between molecular heterojunctions based on inorganic semiconductor clusters. <i>Chemical Science</i> , 2020, 11, 4085-4096.	7.4	16
9	Organo-Metal Halide Scintillator with Weak Thermal Quenching Up to 200 Â°C. <i>Journal of Physical Chemistry Letters</i> , 2022, 13, 5794-5800.	4.6	16
10	The effects of different heterocycles and solvents on the ESIPT mechanisms of three novel photoactive mono-formylated benzoxazole derivatives. <i>Organic Chemistry Frontiers</i> , 2018, 5, 2234-2243.	4.5	14
11	White Light Assisted Photosensitized Synthesis of Ag Nanoparticles: Excited-State Hydrogen Bonding Roles. <i>Journal of Physical Chemistry C</i> , 2013, 117, 11858-11865.	3.1	13
12	Hetero-bichromophore Dyad as a Highly Efficient Triplet Acceptor for Polarity Tuned Tripletâ€Triplet Annihilation Upconversion. <i>Journal of Physical Chemistry Letters</i> , 2019, 10, 4368-4373.	4.6	11
13	Dynamic Excited-State Intramolecular Proton Transfer Mechanisms of Two Novel 3-Hydroxyflavone-Based Chromophores in Two Different Surroundings. <i>Journal of Physical Chemistry A</i> , 2019, 123, 3937-3948.	2.5	11
14	Enhanced light-driven hydrogen generation on carbon quantum dots with TiO₂ nanoparticles. <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 10448-10455.	2.8	11
15	Effect of the Hydrogen Bond on Photochemical Synthesis of Silver Nanoparticles. <i>Journal of Physical Chemistry A</i> , 2015, 119, 12579-12585.	2.5	10
16	The theoretical study about the ESIPT mechanism for 2,4â€bis(benzooxazolâ€yl)hydroquinone: Single or double?. <i>Journal of Physical Organic Chemistry</i> , 2019, 32, e3903.	1.9	7
17	Unveiling the effect of solvent polarity on the excited state intramolecular proton transfer mechanism of new 3-hydroxy-4-pyridylisoquinoline compound. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020, 232, 118082.	3.9	7
18	The influence of molecular structure on collision radius for optical sensing of molecular oxygen based on cyclometalated Ir(3) complexes. <i>RSC Advances</i> , 2018, 8, 41040-41047.	3.6	5

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19	Theoretical Investigation of the Excited-State Dynamics Mechanism of the Asymmetric Two-Way Proton Transfer Molecule BTHMB. <i>Journal of Physical Chemistry A</i> , 2021, 125, 10280-10290.	2.5	3
20	Study of one-step photosynthesis of Ag nanoparticles. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018, 203, 65-69.	3.9	1