

# Yu Wang

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

9

papers

24

citations

3

h-index

4

g-index

9

ext. papers

43

ext. citations

5.2

avg, IF

1.22

L-index

#	Paper	IF	Citations
9	Exciton-Phonon Coupling of Chiral One-Dimensional Lead-Free Hybrid Metal Halides at Room Temperature.. <i>Journal of Physical Chemistry Letters</i> , <b>2022</b> , 4073-4081	6.4	1
8	Core-shell carbon colloid sphere@phosphotungstic acid/CdS as a Z-scheme heterojunction with synergistic adsorption, photothermal and photocatalytic performance. <i>Catalysis Science and Technology</i> , <b>2021</b> , 11, 6080-6088	5.5	
7	Self-Assembly of Chiral Nematic Liquid Crystalline Phases of AgNR@SiO <sub>2</sub> @Cysteine@CsPbBr <sub>3</sub> Hybrid Nanorods with Plasmon-Dependent Photoluminescence. <i>Particle and Particle Systems Characterization</i> , <b>2020</b> , 37, 2000008	3.1	3
6	Strongly quantum-confined Mn <sup>2+</sup> -doped CsPbBr <sub>3</sub> nanocrystals in MCM-41 with pure blue emission. <i>New Journal of Chemistry</i> , <b>2020</b> , 44, 2980-2985	3.6	3
5	Facile formation of chiral nanofibers with excellent electrochemical performance via self-assembly of carbon dots and cysteine molecules. <i>Nanoscale</i> , <b>2020</b> , 12, 12748-12752	7.7	2
4	Silver-Mediated Growth of Chiral Ag/Au-Cysteine Hybrid Nanospheres with Giant Chiroptical Response. <i>Particle and Particle Systems Characterization</i> , <b>2020</b> , 37, 1900338	3.1	1
3	Chiroptical study of the bimetal-cysteine hybrid composite: interaction between cysteine and Au/Ag alloyed nanotubes. <i>Nanoscale</i> , <b>2019</b> , 11, 21990-21998	7.7	9
2	Controlling the band structure and photocatalytic performance of single atom Ag/C <sub>3</sub> N <sub>4</sub> catalysts by variation of silver concentration. <i>Inorganic Chemistry Frontiers</i> ,	6.8	4
1	Boosting the electrochemistry of Li <sub>2</sub> O <sub>2</sub> in lithium-oxygen batteries by plasmon-induced hot-electron injection. <i>New Journal of Chemistry</i> ,	3.6	1