

Yu Wang

List of Publications by Citations

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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	Chiroptical study of the bimetal-cysteine hybrid composite: interaction between cysteine and Au/Ag alloyed nanotubes. <i>Nanoscale</i> , 2019 , 11, 21990-21998	7.7	9
8	Controlling the band structure and photocatalytic performance of single atom Ag/C ₃ N ₄ catalysts by variation of silver concentration. <i>Inorganic Chemistry Frontiers</i> ,	6.8	4
7	Self-Assembly of Chiral Nematic Liquid Crystalline Phases of AgNR@SiO ₂ @Cysteine@CsPbBr ₃ Hybrid Nanorods with Plasmon-Dependent Photoluminescence. <i>Particle and Particle Systems Characterization</i> , 2020 , 37, 2000008	3.1	3
6	Strongly quantum-confined Mn ²⁺ -doped CsPbBr ₃ nanocrystals in MCM-41 with pure blue emission. <i>New Journal of Chemistry</i> , 2020 , 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> , 2020 , 12, 12748-12752	7.7	2
4	Boosting the electrochemistry of Li ₂ O ₂ in lithium-oxygen batteries by plasmon-induced hot-electron injection. <i>New Journal of Chemistry</i> ,	3.6	1
3	Silver-Mediated Growth of Chiral Ag/Au-Cysteine Hybrid Nanospheres with Giant Chiroptical Response. <i>Particle and Particle Systems Characterization</i> , 2020 , 37, 1900338	3.1	1
2	Exciton-Phonon Coupling of Chiral One-Dimensional Lead-Free Hybrid Metal Halides at Room Temperature.. <i>Journal of Physical Chemistry Letters</i> , 2022 , 4073-4081	6.4	1
1	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> , 2021 , 11, 6080-6088	5.5	