

Baobao Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

51
citations

1937685

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1872680

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g-index

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all docs

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docs citations

6
times ranked

38
citing authors

#	ARTICLE	IF	CITATIONS
1	Multiplasmons-Pumped Excited-State Absorption and Energy Transfer Upconversion of Rare-Earth-Doped Luminescence beyond the Diffraction Limit. ACS Photonics, 2021, 8, 1335-1343.	6.6	15
2	Enhanced upconversion fluorescent probe of single NaYF ₄ :Yb ³⁺ /Er ³⁺ /Zn ²⁺ nanoparticles for copper ion detection. RSC Advances, 2018, 8, 37618-37622.	3.6	13
3	Quantifying plasmon resonance and interband transition contributions in photocatalysis of gold nanoparticle*. Chinese Physics B, 2021, 30, 077301.	1.4	10
4	Controlling and probing heat generation in an optical heater system. Nanophotonics, 2022, 11, 979-986.	6.0	6
5	Preparation and spectroscopic study of a water-soluble NaYF ₄ :Yb ³⁺ /Er ³⁺ @NaGdF ₄ crystal particle and its application in bioimaging. New Journal of Chemistry, 2019, 43, 1770-1774.	2.8	4
6	Binary Surfactant-Mediated Tunable Nanotip Growth on Gold Nanoparticles and Applications in Photothermal Catalysis. Frontiers in Chemistry, 2021, 9, 699548.	3.6	3