

Xiaowang

List of Publications by Year in descending order

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11
papers

1,296
citations

1040056

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1281871

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docs citations

11
times ranked

1687
citing authors

#	ARTICLE	IF	CITATIONS
1	Tuning Luminescence of Lanthanide-Doped Upconversion Nanoparticles through Simultaneous Binary Cation Exchange. ACS Applied Materials & Interfaces, 2022, 14, 10947-10954.	8.0	7
2	Organic phosphorescent scintillation from copolymers by X-ray irradiation. Nature Communications, 2022, 13, .	12.8	55
3	Self-assembly of colloidal inorganic nanocrystals: nanoscale forces, emergent properties and applications. Chemical Society Reviews, 2021, 50, 2074-2101.	38.1	54
4	Afterglow Carbon Dots: From Fundamentals to Applications. Research, 2021, 2021, .	5.7	30
5	Recent Development in X-Ray Imaging Technology: Future and Challenges. Research, 2021, 2021, 9892152.	5.7	65
6	A General Strategy for Hollow Metal-Phytate Coordination Complex Micropolyhedra Enabled by Cation Exchange. Angewandte Chemie - International Edition, 2020, 59, 20988-20995.	13.8	21
7	A General Strategy for Hollow Metal-Phytate Coordination Complex Micropolyhedra Enabled by Cation Exchange. Angewandte Chemie, 2020, 132, 21174-21181.	2.0	6
8	Dual-Mode Long-Lived Luminescence of Mn ²⁺ -Doped Nanoparticles for Multilevel Anticounterfeiting. ACS Applied Materials & Interfaces, 2019, 11, 30146-30153.	8.0	42
9	Tuning Long-Lived Mn(II) Upconversion Luminescence through Alkaline-Earth Metal Doping and Energy-Level Tailoring. Advanced Optical Materials, 2019, 7, 1900519.	7.3	24
10	Lanthanide-Activated Phosphors Based on 4f-5d Optical Transitions: Theoretical and Experimental Aspects. Chemical Reviews, 2017, 117, 4488-4527.	47.7	702
11	Binary temporal upconversion codes of Mn ²⁺ -activated nanoparticles for multilevel anti-counterfeiting. Nature Communications, 2017, 8, 899.	12.8	290