

Wenjun Sun

List of Publications by Year in descending order

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283
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#	ARTICLE	IF	CITATIONS
1	A New Magnetic Coupler With High Rotational Misalignment Tolerance for Unmanned Aerial Vehicles Wireless Charging. IEEE Transactions on Power Electronics, 2022, 37, 12986-12991.	7.9	15
2	Quantum coherence and its distribution in the extended Ising chain. Quantum Information Processing, 2021, 20, 1.	2.2	3
3	Preparation and Research on the Optical Temperature Sensing Properties of Ho ³⁺ doped NaY(MoO ₄) ₂ Phosphors. ChemistrySelect, 2021, 6, 10182-10189.	1.5	2
4	Ultrafast nonlinear absorption properties of Ag/Sb ₂ Se ₃ composite films in the near-infrared region. Optical Materials, 2021, 122, 111724.	3.6	4
5	Study on third-order nonlinear optical properties of the composite films with Ag nanoparticles and CdSe quantum dots. Optical Materials, 2020, 99, 109569.	3.6	13
6	Ultrafast third-order nonlinear optical response of CdSe/Al ₂ O ₃ /Ag composite films. Optik, 2020, 217, 164907.	2.9	8
7	Effect of silver doping on ultrafast broadband nonlinear optical responses in polycrystalline Ag-doped InSe nanofilms at near-infrared. RSC Advances, 2020, 10, 2959-2966.	3.6	9
8	Size dependent optical temperature sensing properties of Y ₂ O ₃ : Tb ³⁺ , Eu ³⁺ nanophosphors. RSC Advances, 2019, 9, 2581-2590.	3.6	37
9	Temperature Sensing Properties base on Upâ€Conversion Luminescence for NaYF ₄ : Er ³⁺ , Yb ³⁺ Phosphor. ChemistrySelect, 2019, 4, 4316-4323.	1.5	12
10	Optical nonlinear enhancement through interaction between Ag nanoparticles and CdSe quantum dots. Journal of Materials Science, 2019, 54, 8450-8460.	3.7	5
11	Optical properties of Sm ³⁺ and Tb ³⁺ co-doped CaMoO ₄ phosphor for temperature sensing. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2019, 214, 537-543.	3.9	33
12	Study on optical temperature sensing properties of Tb ³⁺ , Eu ³⁺ co-doped CaMoO ₄ phosphor. Journal of Luminescence, 2018, 200, 103-110.	3.1	42
13	Sedimentary microfacies and organic geochemical characterization of mudstones in the Keluke Formation in northeastern Qaidam, China. Geological Journal, 2018, 53, 1322-1337.	1.3	6
14	The hydrothermal synthesis and morphology-dependent optical temperature sensing properties of Er ³⁺ doped NaGd(WO ₄) ₂ phosphor. Journal of Luminescence, 2017, 192, 196-202.	3.1	23
15	Crystallite Morphologyâ€Dependent Optical Temperatureâ€Sensing Properties of Eu ³⁺ â€Doped NaGd(WO ₄) ₂ Phosphor. ChemistrySelect, 2017, 2, 11860-11867.	1.5	11
16	Study on optical temperature sensing properties of YVO ₄ :Er ³⁺ , Yb ³⁺ nanocrystals. Journal of Luminescence, 2016, 179, 633-638.	3.1	45
17	Electrospun ZnO/Bi ₂ O ₃ Nanofibers with Enhanced Photocatalytic Activity. Journal of Nanomaterials, 2014, 2014, 1-7.	2.7	21