

Liyong Wang

List of Publications by Year in descending order

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papers

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933447

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all docs

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docs citations

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times ranked

347
citing authors

#	ARTICLE	IF	CITATIONS
1	Online Wear Particle Detection Sensors for Wear Monitoring of Mechanical Equipment—A Review. IEEE Sensors Journal, 2022, 22, 2930-2947.	4.7	26
2	Functional applications and luminescence properties of emission tunable phosphors CaMoO ₄ @SiO ₂ :Ln ³⁺ (Ln=Eu, Tb, Dy). Journal of Alloys and Compounds, 2021, 857, 157515.	5.5	11
3	Flower-like CaMoO ₄ : Eu ³⁺ /AgBr composites for nitroaromatic compounds sensing and its catalytic activity. Microchemical Journal, 2021, 162, 105871.	4.5	4
4	Advanced Driver-Assistance System (ADAS) for Intelligent Transportation Based on the Recognition of Traffic Cones. Advances in Civil Engineering, 2020, 2020, 1-8.	0.7	15
5	Hydrothermal synthesis of spindle-like SrMoO ₄ :Ln ³⁺ (Ln = Eu and Tb) microarchitectures for selectively detecting Fe ³⁺ ions. Bulletin of Materials Science, 2019, 42, 1.	1.7	2
6	Hydrothermal method for Y ₂ O ₃ :Eu ³⁺ uniform nanophosphors with different templates. Modern Physics Letters B, 2019, 33, 1950227.	1.9	2
7	Dual-functional fluorescent sensors based on CaMoO ₄ :Eu ³⁺ for detection of Iron(Ⅲ) and dichromate ions in aqueous. Optical Materials, 2019, 96, 109342.	3.6	17
8	Synthesis of hollow spindle-like CaMoO ₄ : Ln ³⁺ (Tb, Eu) phosphors for detection of iron(Ⅲ) ions. Optik, 2019, 185, 957-964.	2.9	10
9	Hydrothermal synthesis for the enhanced red and green Sr ₃ Y(PO ₄) ₃ :Eu ³⁺ , Tb ³⁺ phosphors. Modern Physics Letters B, 2019, 33, 1950048.	1.9	1
10	Review on online inductive wear debris monitoring technology. Journal of Engineering, 2019, 2019, 8518-8521.	1.1	3
11	Dynamic testing and analysis of turbine generator shafting. Journal of Engineering, 2019, 2019, 8619-8623.	1.1	0
12	HYDROTHERMAL SYNTHESIS OF RED PHOSPHOR La ₂ (MoO ₄) ₃ DOPED WITH Eu ³⁺ AND ITS APPLICATION FOR FERRIC IONS ASSAY. Surface Review and Letters, 2019, 26, 1950046.	1.1	1
13	Research on the excitation method of symmetrical spiral online detecting sensor of metal debris. Journal of Engineering, 2019, 2019, 8760-8764.	1.1	1
14	Multicolor barium molybdate phosphors doped with Re ³⁺ (Re = Eu, Sm, Tb, Dy) via solid-state method: Synthesis and characterizations. Modern Physics Letters B, 2018, 32, 1850270.	1.9	8
15	Preparation of Lanthanide Ions-Doped BiPO ₄ Nanoparticles and Fe ³⁺ Ions Assay. Journal of Nanoscience and Nanotechnology, 2018, 18, 4000-4005.	0.9	7
16	Lanthanide ions-doped calcium molybdate pie-like microstructures: Synthesis, structure characterization, and luminescent properties. Journal of Alloys and Compounds, 2017, 695, 3018-3023.	5.5	12
17	Numerical analysis of dynamic characteristics of wet friction temperature fields. Advances in Mechanical Engineering, 2017, 9, 168781401774525.	1.6	9
18	Near-Infrared Fluorescence Probe for Monitoring the Metabolic Products of Vitamin C in HepG2 Cells under Normoxia and Hypoxia. Analytical Chemistry, 2015, 87, 7092-7097.	6.5	13

#	ARTICLE	IF	CITATIONS
19	A homogeneous fluorescence sensing platform with water-soluble carbon nanoparticles for detection of microRNA and nuclease activity. <i>Analyst</i> , 2012, 137, 3667.	3.5	31
20	Synthesis and enhanced luminescence of uniform and well-dispersed quasispherical $\text{YVO}_4\text{:Ln}^{3+}$ (Ln = Eu, Dy) nanoparticles by a solvothermal method. <i>CrystEngComm</i> , 2012, 14, 573-578.	2.6	42
21	Facile Preparation, Characterization and Photocatalytic Properties of Multifunctional BiFeO_3 Nanocrystals. <i>Journal of Nanoscience and Nanotechnology</i> , 2011, 11, 5207-5209.	0.9	11
22	Synthesis, Luminescence Properties and applications of $\text{SrMoO}_4\text{:Eu}^{3+}$ Phosphors Functionalized with Poly (acrylic acid). <i>Surface Review and Letters</i> , 0, , .	1.1	0