

Yun Liu

List of Publications by Year in descending order

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papers

471
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623734

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Rapid adsorption and photocatalytic activity for Rhodamine B and Cr(VI) by ultrathin BiOI nanosheets with highly exposed {001} facets. <i>New Journal of Chemistry</i> , 2015, 39, 1874-1882.	2.8	74
2	Defects and internal electric fields synergistically optimized g-C ₃ N ₄ /BiOCl/WO _{2.92} heterojunction for photocatalytic NO deep oxidation. <i>Journal of Hazardous Materials</i> , 2021, 408, 124897.	12.4	35
3	Hydrothermal synthesis and multicolor luminescence properties of Dy ³⁺ /Eu ³⁺ co-doped KLa(MoO ₄) ₂ phosphors. <i>Ceramics International</i> , 2016, 42, 7781-7786.	4.8	33
4	Effects of pH and Sm ³⁺ doping on the structure, morphology and luminescence properties of BiPO ₄ :Sm ³⁺ phosphors prepared by hydrothermal method. <i>Ceramics International</i> , 2015, 41, 3162-3168.	4.8	30
5	Structure, luminescence and energy transfer of LiLa(MoO ₄) ₂ :Dy ³⁺ , Eu ³⁺ crystal. <i>Journal of Luminescence</i> , 2018, 197, 354-359.	3.1	27
6	Investigation of energy transfer mechanism and luminescence properties in Eu ³⁺ and Sm ³⁺ co-doped ZnWO ₄ phosphors. <i>Journal of Luminescence</i> , 2018, 202, 57-64.	3.1	27
7	Enhancement of red emission in KLa(MoO ₄) ₂ :Eu ³⁺ , Bi ³⁺ phosphor for WLEDs. <i>Ceramics International</i> , 2015, 41, 14834-14838.	4.8	26
8	Hydrothermal synthesis of YPO ₄ :Eu ³⁺ hexagonal prisms microarchitectures: Tunable morphology, formation mechanism, and recovery luminescence properties. <i>Ceramics International</i> , 2015, 41, 6620-6630.	4.8	23
9	Enhanced quantum efficiency and thermal stability in CaWO ₄ :Eu ³⁺ phosphor based on structural modification induced by co-doping Al ³⁺ . <i>Journal of Luminescence</i> , 2020, 225, 117351.	3.1	22
10	Novel multi-wavelength effectively excited ZnWO ₄ -WO ₃ :Eu ³⁺ multiphase red phosphor for white light-emitting diodes. <i>Journal of Alloys and Compounds</i> , 2019, 807, 151668.	5.5	21
11	Enhancing Sm ³⁺ emission of LiLa(MoO ₄) ₂ :Sm ³⁺ , Bi ³⁺ phosphors by non-sensitization of Bi ³⁺ . <i>Journal of Luminescence</i> , 2019, 214, 116590.	3.1	20
12	Chemical bond parameters, charge transfer band in Eu ³⁺ -activated La ₂ Mo ₂ O ₉ phosphors based on complex chemical bond theory. <i>Ceramics International</i> , 2020, 46, 18184-18192.	4.8	20
13	Synthesis and luminescence properties of Eu ³⁺ -doped KLa(MoO ₄) ₂ red-emitting phosphor. <i>Superlattices and Microstructures</i> , 2015, 85, 672-679.	3.1	16
14	Prediction of the Iron-Based Polynuclear Magnetic Superhalogens with Pseudohalogen CN as Ligands. <i>Inorganic Chemistry</i> , 2017, 56, 7928-7935.	4.0	15
15	Effects of Bi ³⁺ ions on luminescence properties of ZnWO ₄ :Eu ³⁺ , Sm ³⁺ , Bi ³⁺ nanorods. <i>Journal of Materials Science</i> , 2018, 53, 11512-11523.	3.7	14
16	Enhanced luminescence properties of BiPO ₄ :Eu ³⁺ phosphors prepared by hydrothermal method. <i>Ceramics International</i> , 2015, 41, 6683-6686.	4.8	13
17	Hydrothermal Synthesis YbMnO ₃ and LuMnO ₃ Platelets. <i>Journal of the American Ceramic Society</i> , 2008, 91, 3423-3427.	3.8	10
18	Na ₂ CO ₃ -inducing YPO ₄ :Eu phase transformation and related luminescence. <i>Journal of Luminescence</i> , 2018, 201, 350-358.	3.1	10

#	ARTICLE	IF	CITATIONS
19	Hydrothermal synthesis ultralong single-crystal Sb ₂ S ₃ nanowires. Journal Wuhan University of Technology, Materials Science Edition, 2010, 25, 411-414.	1.0	7
20	Surfactant-assisted synthesis and luminescent properties study of LiGd(MoO ₄) ₂ phosphors. Ceramics International, 2020, 46, 11926-11932.	4.8	7
21	Synthesis and luminescent properties of KLa ^{1-x} Ca ^y (MoO ₄) ₂ (WO ₄) _z :xEu ³⁺ , yDy ³⁺ phosphors for WLEDs. Journal of Materials Science: Materials in Electronics, 2016, 27, 9470-9475.	2.2	6
22	CTAB-assisted hydrothermal synthesis and luminescence properties of BiPO ₄ :Eu ³⁺ phosphors. Journal of Materials Science: Materials in Electronics, 2017, 28, 15154-15160.	2.2	5
23	Effect of corroded SiO ₂ on the luminescent properties of La ₂ MoO ₆ :Eu ³⁺ phosphors. Journal of Luminescence, 2021, 239, 118342.	3.1	5
24	Enhanced luminescence properties of Eu ³⁺ in La ₂ MoO ₆ by nonsensitization of Bi ³⁺ . Journal of the American Ceramic Society, 2021, 104, 1760-1771.	3.8	3
25	Anion/Cation-Controlled Morphology Evolution of Bi ^{1-x} PO ₄ :xEu ³⁺ and Enhanced Luminescence Properties. Journal of Electronic Materials, 2016, 45, 709-714.	2.2	2