

Ying Lv

List of Publications by Year in descending order

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19
papers

1,591
citations

471509

17
h-index

752698

20
g-index

20
all docs

20
docs citations

20
times ranked

2206
citing authors

#	ARTICLE	IF	CITATIONS
1	Lanthanide-doped metal-organic frameworks with multicolor mechanoluminescence. <i>Science China Materials</i> , 2021, 64, 931-941.	6.3	13
2	Room-Temperature Synthesis of Two-Dimensional Hexagonal Boron Nitride Nanosheet-Stabilized CsPbBr ₃ Perovskite Quantum Dots. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 8242-8249.	8.0	50
3	Monodisperse and Uniform Mesoporous Silicate Nanosensitizers Achieve Low-Dose X-Ray-Induced Deep-Penetrating Photodynamic Therapy. <i>Advanced Materials</i> , 2019, 31, e1808024.	21.0	106
4	Chromium-Doped Zinc Gallogermanate@Zeolitic Imidazolate Framework-8: A Multifunctional Nanoplatfor for Rechargeable In Vivo Persistent Luminescence Imaging and pH-Responsive Drug Release. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 1907-1916.	8.0	95
5	Trimethylsilyl Iodine-Mediated Synthesis of Highly Bright Red-Emitting CsPbI ₃ Perovskite Quantum Dots with Significantly Improved Stability. <i>Chemistry of Materials</i> , 2019, 31, 881-889.	6.7	88
6	A high-performance non-rare-earth deep-red-emitting Ca _{14-x} Sr _x Zn ₆ Al ₁₀ O ₃₅ :Mn ⁴⁺ phosphor for high-power plant growth LEDs. <i>Journal of Alloys and Compounds</i> , 2019, 781, 702-709.	5.5	51
7	One-Step Preparation of Long-Term Stable and Flexible CsPbBr ₃ Perovskite Quantum Dots/Ethylene Vinyl Acetate Copolymer Composite Films for White Light-Emitting Diodes. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 15888-15894.	8.0	163
8	Trap Depth Engineering of SrSi ₂ O ₂ N ₂ :Ln ²⁺ , Ln ³⁺ (Ln ²⁺ = Tj, Er, Qq, O, O, rg, BT, Overlock) Applications. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 1854-1864.	8.0	159
9	Optical Data Storage and Multicolor Emission Readout on Flexible Films Using Deep-Trap Persistent Luminescence Materials. <i>Advanced Functional Materials</i> , 2018, 28, 1705769.	14.9	271
10	Composition-dependent thermal degradation of red-emitting (Ca _{1-x} Sr _x)AlSiN ₃ :Eu ²⁺ phosphors for high color rendering white LEDs. <i>Journal of Materials Chemistry C</i> , 2018, 6, 890-898.	5.5	41
11	A far-red emission (Ca,Sr) _{14-x} Zn ₆ Ga ₁₀ O ₃₅ :Mn ⁴⁺ phosphor for potential application in plant-growth LEDs. <i>Dalton Transactions</i> , 2018, 47, 15574-15582.	3.3	53
12	Color-Tunable and High-Efficiency Dye-Encapsulated Metal-Organic Framework Composites Used for Smart White-Light-Emitting Diodes. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 18910-18917.	8.0	88
13	Discovery of the Yb ²⁺ –Yb ³⁺ couple as red-to-NIR persistent luminescence emitters in Yb-activated (Ba _{1-x} Sr _x)AlSi ₅ O ₂ N ₇ phosphors. <i>Journal of Materials Chemistry C</i> , 2017, 5, 7095-7101.	5.5	33
14	Study on Trap Levels in SrSi ₂ AlO ₂ N ₃ :Eu ²⁺ , Ln ³⁺ Persistent Phosphors Based on Host-Referred Binding Energy Scheme and Thermoluminescence Analysis. <i>Inorganic Chemistry</i> , 2016, 55, 11890-11897.	4.0	47
15	Color-Tunable Luminescence of YNbO ₄ :Ln ³⁺ (Ln ³⁺ = Tj, Er, Qq, O, O, rg, BT, Overlock) European Journal of Inorganic Chemistry, 2015, 2015, 5262-5271.	2.0	17
16	Synthesis and Luminescence Properties of YNbO ₄ :A (A = Eu ³⁺ and/or Tj, Er, Qq, O, O, rg, BT, Overlock, Tf, 50, 1) 2014, 118, 27516-27524.	3.1	75
17	Synthesis and Luminescent Properties of GdNbO ₄ :RE ³⁺ (RE = Tm, Dy) Nanocrystalline Phosphors via the Sol-Gel Process. <i>Journal of Physical Chemistry C</i> , 2013, 117, 21972-21980.	3.1	90
18	Design of graphene and silica co-doped titania composites with ordered mesostructure and their simulated sunlight photocatalytic performance towards atrazine degradation. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2013, 422, 90-99.	4.7	50

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19	Preparation of graphene/TiO ₂ composites by nonionic surfactant strategy and their simulated sunlight and visible light photocatalytic activity towards representative aqueous POPs degradation. Journal of Hazardous Materials, 2013, 250-251, 19-28.	12.4	99