Mei Yang

List of Publications by Year
in descending order

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33 papers	1,964 citations	304743 22 h-index	414414 32 g-index
34 all docs	34 docs citations	34 times ranked	2288 citing authors

#	Article	IF	Citations
1	Cyanobacteria-based self-oxygenated photodynamic therapy for anaerobic infection treatment and tissue repair. Bioactive Materials, 2022, 12, 314-326.	15.6	19
2	Hydrogel eye drops as a non-invasive drug carrier for topical enhanced Adalimumab permeation and highly efficient uveitis treatment. Carbohydrate Polymers, 2021, 253, 117216.	10.2	13
3	NIR-triggered upconversion nanoparticles@thermo-sensitive liposome hybrid theranostic nanoplatform for controlled drug delivery. RSC Advances, 2021, 11, 29065-29072.	3.6	8
4	Oxygen content-related DNA damage of graphene oxide on human retinal pigment epithelium cells. Journal of Materials Science: Materials in Medicine, 2021, 32, 20.	3.6	14
5	Bioinspired Synthesis of Ce_{1â€“x}O₂:x%Cu²⁺ Nanobelts for CO Oxidation and Organic Dye Degradation. ACS Omega, 2021, 6, 14858-14868.	3.5	0
6	Microenvironment-Triggered Degradable Hydrogel for Imaging Diagnosis and Combined Treatment of Intraocular Choroidal Melanoma. ACS Nano, 2020, 14, 15403-15416.	14.6	38
7	Excess Se-doped MoSe2 and nitrogen-doped reduced graphene oxide composite as electrocatalyst for hydrogen evolution and oxygen reduction reaction. Journal of Alloys and Compounds, 2020, 848, 156588.	5.5	35
8	Upconversion nanotubes with tunable fluorescence properties based on Gd 2 O 2 S:Ln 3+ (Ln 3+ â€‰=â€‰Yb 3+,) Tj ETQq0 0 0 rgBT	3.8	2
9	Pulmonary hypertension in end-stage renal disease patients on dialysis and predialysis patients. Clinical and Investigative Medicine, 2020, 43, E44-48.	0.6	4
10	Multifunctional luminescent nanofibres from Eu3+-doped La2O2SO4 with enhanced oxygen storage capability. Journal of Alloys and Compounds, 2017, 695, 202-207.	5.5	12
11	Multifunctional luminescent nanomaterials from NaLa(MoO4)2:Eu3+/Tb3+ with tunable decay lifetimes, emission colors and enhanced cell viability. Scientific Reports, 2015, 5, 11844.	3.3	39
12	Electroactive biocompatible materials for nerve cell stimulation. Materials Research Express, 2015, 2, 042001.	1.6	16
13	Facile synthesis and catalytic properties of CeO2 with tunable morphologies from thermal transformation of cerium benzendicarboxylate complexes. CrystEngComm, 2011, 13, 1786.	2.6	31
14	Facile selective synthesis and luminescence behavior of hierarchical NaY(WO4)2:Eu3+ and Y6WO12:Eu3+. CrystEngComm, 2011, 13, 3001.	2.6	62
15	Synthesis and luminescent properties of NaLa(MoO4)2:Eu3+ shuttle-like nanorods composed of nanoparticles. CrystEngComm, 2011, 13, 4046.	2.6	33
16	Facile synthesis of hierarchically superstructured praseodymium benzenetricarboxylate with controllable morphologies. CrystEngComm, 2011, 13, 452-458.	2.6	12
17	Optical Properties and Energy Transfer of NaCaPO₄:Ce³⁺,Tb³⁺ Phosphors for Potential Application in Lightâ€Emitting Diodes. European Journal of Inorganic Chemistry, 2010, 2010, 4636-4642.	2.0	143
18	Low-Temperature Coprecipitation Synthesis and Luminescent Properties of LaPO₄:Ln³⁺ (Ln³⁺ = Ce³⁺, Tb³⁺) Nanowires and LaPO₄:Ce³⁺,Tb³⁺/LaPO₄ Core/Shell Nanowires. Inorganic Chemistry, 2010, 49, 4996-5002.	4.0	58

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19	Hierarchically Nanostructured Coordination Polymer: Facile and Rapid Fabrication and Tunable Morphologies. Crystal Growth and Design, 2010, 10, 790-797.	3.0	158
20	Facile synthesis of Y₄O(OH)₉NO₃:Eu3+/Y₂O₃:Eu3+nanotubes and nanobundles from nanolamellar precursors. CrystEngComm, 2010, 12, 585-590.	2.6	16
21	Synthesis and luminescent properties of orderly YPO4:Eu3+ olivary architectures self-assembled by nanoflakes. CrystEngComm, 2010, 12, 4141.	2.6	23
22	Room-Temperature Synthesis of Multi-Morphological Coordination Polymer and Tunable White-Light Emission. Crystal Growth and Design, 2010, 10, 16-19.	3.0	111
23	White-light emission from a single-emitting-component Ca9Gd(PO4)7:Eu2+,Mn2+ phosphor with tunable luminescent properties for near-UV light-emitting diodes. Journal of Materials Chemistry, 2010, 20, 9061.	6.7	204
24	Facile and rapid fabrication of metalâ€“organic framework nanobelts and color-tunable photoluminescence properties. Journal of Materials Chemistry, 2010, 20, 3272.	6.7	142
25	Facile synthesis and luminescent properties of flower-like LaPO4:Ln3+ (Ln = Ce, Tb) hierarchical architectures. CrystEngComm, 2010, 12, 2865.	2.6	22
26	Controllable Synthesis and Luminescence Properties of La(OH)₃ and La(OH)₃:Tb³⁺ Nanocrystals with Multiform Morphologies. European Journal of Inorganic Chemistry, 2009, 2009, 3721-3726.	2.0	47
27	Hydrothermal Synthesis and Luminescent Properties of Novel Ordered Sphere CePO4 Hierarchical Architectures. Inorganic Chemistry, 2009, 48, 11559-11565.	4.0	58
28	Uniform Lanthanide Orthoborates LnBO₃ (Ln = Gd, Nd, Sm, Eu, Tb, and Dy) Microplates: General Synthesis and Luminescence Properties. Journal of Physical Chemistry C, 2009, 113, 16638-16644.	3.1	52
29	General and Facile Method To Prepare Uniform Y₂O₃:Eu Hollow Microspheres. Crystal Growth and Design, 2009, 9, 301-307.	3.0	162
30	Coordination-Induced Formation of One-Dimensional Nanostructures of Europium Benzene-1,3,5-tricarboxylate and Its Solid-State Thermal Transformation. Crystal Growth and Design, 2009, 9, 3519-3524.	3.0	89
31	Facile shape-controlled synthesis of luminescent europium benzene-1,3,5-tricarboxylate architectures at room temperature. CrystEngComm, 2009, 11, 2622.	2.6	80
32	Highly Uniform Gd(OH)₃ and Gd₂O₃:Eu³⁺ Nanotubes: Facile Synthesis and Luminescence Properties. Journal of Physical Chemistry C, 2009, 113, 6050-6055.	3.1	134
33	Sr 3 Al 2 O 5 Cl 2 : Ce 3 + , Eu 2 + : A potential tunable yellow-to-white-emitting phosphor for ultraviolet light emitting diodes. Applied Physics Letters, 2009, 94, .	3.3	127