

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	White-light emission from a single-emitting-component $\text{Ca}_9\text{Gd}(\text{PO}_4)_7:\text{Eu}^{2+}, \text{Mn}^{2+}$ phosphor with tunable luminescent properties for near-UV light-emitting diodes. <i>Journal of Materials Chemistry</i> , 2010, 20, 9061.	6.7	204
2	General and Facile Method To Prepare Uniform $\text{Y}_2\text{O}_3:\text{Eu}$ Hollow Microspheres. <i>Crystal Growth and Design</i> , 2009, 9, 301-307.	3.0	162
3	Hierarchically Nanostructured Coordination Polymer: Facile and Rapid Fabrication and Tunable Morphologies. <i>Crystal Growth and Design</i> , 2010, 10, 790-797.	3.0	158
4	Optical Properties and Energy Transfer of $\text{NaCaPO}_4:\text{Ce}^{3+}, \text{Tb}^{3+}$ Phosphors for Potential Application in Light-Emitting Diodes. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 4636-4642.	2.0	143
5	Facile and rapid fabrication of metal-organic framework nanobelts and color-tunable photoluminescence properties. <i>Journal of Materials Chemistry</i> , 2010, 20, 3272.	6.7	142
6	Highly Uniform $\text{Gd}(\text{OH})_3$ and $\text{Gd}_2\text{O}_3:\text{Eu}^{3+}$ Nanotubes: Facile Synthesis and Luminescence Properties. <i>Journal of Physical Chemistry C</i> , 2009, 113, 6050-6055.	3.1	134
7	$\text{Sr}_3\text{Al}_2\text{O}_5\text{Cl}_2:\text{Ce}^{3+}, \text{Eu}^{2+}$: A potential tunable yellow-to-white-emitting phosphor for ultraviolet light emitting diodes. <i>Applied Physics Letters</i> , 2009, 94, .	3.3	127
8	Room-Temperature Synthesis of Multi-Morphological Coordination Polymer and Tunable White-Light Emission. <i>Crystal Growth and Design</i> , 2010, 10, 16-19.	3.0	111
9	Coordination-Induced Formation of One-Dimensional Nanostructures of Europium Benzene-1,3,5-tricarboxylate and Its Solid-State Thermal Transformation. <i>Crystal Growth and Design</i> , 2009, 9, 3519-3524.	3.0	89
10	Facile shape-controlled synthesis of luminescent europium benzene-1,3,5-tricarboxylate architectures at room temperature. <i>CrystEngComm</i> , 2009, 11, 2622.	2.6	80
11	Facile selective synthesis and luminescence behavior of hierarchical $\text{NaY}(\text{WO}_4)_2:\text{Eu}^{3+}$ and $\text{Y}_6\text{WO}_{12}:\text{Eu}^{3+}$. <i>CrystEngComm</i> , 2011, 13, 3001.	2.6	62
12	Hydrothermal Synthesis and Luminescent Properties of Novel Ordered Sphere CePO_4 Hierarchical Architectures. <i>Inorganic Chemistry</i> , 2009, 48, 11559-11565.	4.0	58
13	Low-Temperature Coprecipitation Synthesis and Luminescent Properties of $\text{LaPO}_4:\text{Ln}^{3+}$ ($\text{Ln}^{3+} = \text{Ce}^{3+}, \text{Tb}^{3+}$) Nanowires and $\text{LaPO}_4:\text{Ce}^{3+}, \text{Tb}^{3+}/\text{LaPO}_4$ Core/Shell Nanowires. <i>Inorganic Chemistry</i> , 2010, 49, 4996-5002.	4.0	58
14	Uniform Lanthanide Orthoborates LnBO_3 ($\text{Ln} = \text{Gd}, \text{Nd}, \text{Sm}, \text{Eu}, \text{Tb}, \text{and Dy}$) Microplates: General Synthesis and Luminescence Properties. <i>Journal of Physical Chemistry C</i> , 2009, 113, 16638-16644.	3.1	52
15	Controllable Synthesis and Luminescence Properties of $\text{La}(\text{OH})_3$ and $\text{La}(\text{OH})_3:\text{Tb}^{3+}$ Nanocrystals with Multiform Morphologies. <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 3721-3726.	2.0	47
16	Multifunctional luminescent nanomaterials from $\text{NaLa}(\text{MoO}_4)_2:\text{Eu}^{3+}/\text{Tb}^{3+}$ with tunable decay lifetimes, emission colors and enhanced cell viability. <i>Scientific Reports</i> , 2015, 5, 11844.	3.3	39
17	Microenvironment-Triggered Degradable Hydrogel for Imaging Diagnosis and Combined Treatment of Intraocular Choroidal Melanoma. <i>ACS Nano</i> , 2020, 14, 15403-15416.	14.6	38
18	Excess Se-doped MoSe_2 and nitrogen-doped reduced graphene oxide composite as electrocatalyst for hydrogen evolution and oxygen reduction reaction. <i>Journal of Alloys and Compounds</i> , 2020, 848, 156588.	5.5	35

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19	Synthesis and luminescent properties of NaLa(MoO ₄) ₂ :Eu ³⁺ shuttle-like nanorods composed of nanoparticles. CrystEngComm, 2011, 13, 4046.	2.6	33
20	Facile synthesis and catalytic properties of CeO ₂ with tunable morphologies from thermal transformation of cerium benzenedicarboxylate complexes. CrystEngComm, 2011, 13, 1786.	2.6	31
21	Synthesis and luminescent properties of orderly YPO ₄ :Eu ³⁺ olivary architectures self-assembled by nanoflakes. CrystEngComm, 2010, 12, 4141.	2.6	23
22	Facile synthesis and luminescent properties of flower-like LaPO ₄ :Ln ³⁺ (Ln = Ce, Tb) hierarchical architectures. CrystEngComm, 2010, 12, 2865.	2.6	22
23	Cyanobacteria-based self-oxygenated photodynamic therapy for anaerobic infection treatment and tissue repair. Bioactive Materials, 2022, 12, 314-326.	15.6	19
24	Facile synthesis of Y ₄ O(OH) ₉ NO ₃ :Eu ³⁺ /Y ₂ O ₃ :Eu ³⁺ nanotubes and nanobundles from nanolamellar precursors. CrystEngComm, 2010, 12, 585-590.	2.6	16
25	Electroactive biocompatible materials for nerve cell stimulation. Materials Research Express, 2015, 2, 042001.	1.6	16
26	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
27	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
28	Facile synthesis of hierarchically superstructured praseodymium benzenetricarboxylate with controllable morphologies. CrystEngComm, 2011, 13, 452-458.	2.6	12
29	Multifunctional luminescent nanofibres from Eu ³⁺ -doped La ₂ O ₂ SO ₄ with enhanced oxygen storage capability. Journal of Alloys and Compounds, 2017, 695, 202-207.	5.5	12
30	NIR-triggered upconversion nanoparticles@thermo-sensitive liposome hybrid theranostic nanoplatfrom for controlled drug delivery. RSC Advances, 2021, 11, 29065-29072.	3.6	8
31	Pulmonary hypertension in end-stage renal disease patients on dialysis and predialysis patients. Clinical and Investigative Medicine, 2020, 43, E44-48.	0.6	4
32	Upconversion nanotubes with tunable fluorescence properties based on Gd ₂ O ₂ S:Ln ³⁺ (Ln ³⁺ = Yb ³⁺ , Tm ³⁺). J. ETQq 0 0 0 rgBT	3.8	2
33	Bioinspired Synthesis of Ce _{1-x} O ₂ :x%Cu ²⁺ Nanobelts for CO Oxidation and Organic Dye Degradation. ACS Omega, 2021, 6, 14858-14868.	3.5	0