

Rui-Qing Li

List of Publications by Year in descending order

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30
papers

1,453
citations

394421

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h-index

454955

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all docs

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docs citations

30
times ranked

2011
citing authors

#	ARTICLE	IF	CITATIONS
1	Porous monolith of few-layered boron nitride for effective water cleanup. <i>Journal of Materials Chemistry A</i> , 2022, 10, 846-854.	10.3	8
2	Ir nanoclusters/porous N-doped carbon as a bifunctional electrocatalyst for hydrogen evolution and hydrazine oxidation reactions. <i>Chemical Communications</i> , 2022, 58, 2347-2350.	4.1	22
3	Boosting alkaline hydrogen evolution performance of Co ₄ N porous nanowires by interface engineering of CeO ₂ tuning. <i>Journal of Materials Chemistry A</i> , 2021, 9, 1655-1662.	10.3	37
4	The synthesis and multicolor luminescence of lanthanide doped Vernier lutetium oxyfluorides. <i>New Journal of Chemistry</i> , 2021, 45, 13415-13420.	2.8	1
5	Controlled synthesis of ultrasmall RuP ₂ particles on N,P-codoped carbon as superior pH-wide electrocatalyst for hydrogen evolution. <i>Rare Metals</i> , 2021, 40, 1040-1047.	7.1	59
6	3D self-supported porous vanadium-doped nickel nitride nanosheet arrays as efficient bifunctional electrocatalysts for urea electrolysis. <i>Journal of Materials Chemistry A</i> , 2021, 9, 4159-4166.	10.3	89
7	Hierarchical Ni ₃ N/Ni _{0.2} Mo _{0.8} N heterostructure nanorods arrays as efficient electrocatalysts for overall water and urea electrolysis. <i>Chemical Engineering Journal</i> , 2021, 409, 128240.	12.7	94
8	Metal-Organic Powder Thermochemical Solid-Vapor Architectonics toward Gradient Hybrid Monolith with Combined Structure-Function Features. <i>Matter</i> , 2020, 3, 879-891.	10.0	22
9	Hierarchical nickel cobalt sulfide nanosheet arrays supported on CuO/Cu hybrid foams as a rationally designed core-shell dendrite electrocatalyst for an efficient oxygen evolution reaction. <i>Sustainable Energy and Fuels</i> , 2020, 4, 4039-4045.	4.9	11
10	Energy-efficient hydrogen production over a high-performance bifunctional NiMo-based nanorods electrode. <i>Journal of Colloid and Interface Science</i> , 2020, 571, 48-54.	9.4	37
11	Porous Monolithic Electrode of Ni ₃ FeN on 3D Graphene for Efficient Oxygen Evolution. <i>Journal of Nanoscience and Nanotechnology</i> , 2020, 20, 5175-5181.	0.9	8
12	Biomass-Derived Carbon Paper to Sandwich Magnetite Anode for Long-Life Li-Ion Battery. <i>ACS Nano</i> , 2019, 13, 11901-11911.	14.6	82
13	Zinc-Tiered Synthesis of 3D Graphene for Monolithic Electrodes. <i>Advanced Materials</i> , 2019, 31, e1901186.	21.0	68
14	Monolithic electrode integrated of ultrathin NiFeP on 3D strutted graphene for bifunctionally efficient overall water splitting. <i>Nano Energy</i> , 2019, 58, 870-876.	16.0	166
15	CoO-modified Co ₄ N as a heterostructured electrocatalyst for highly efficient overall water splitting in neutral media. <i>Journal of Materials Chemistry A</i> , 2018, 6, 24767-24772.	10.3	105
16	Rapid, morphology-controllable synthesis of GdOF:Ln ³⁺ (Ln = Eu, Tb) crystals with multicolor-tunable luminescence properties. <i>New Journal of Chemistry</i> , 2016, 40, 1792-1798.	2.8	18
17	Facile synthesis of Ag/ZnO micro-flowers and their improved ultraviolet and visible light photocatalytic activity. <i>New Journal of Chemistry</i> , 2016, 40, 1587-1594.	2.8	97
18	Shape controllable synthesis and multicolour fluorescence of lanthanide doped Vernier yttrium oxyfluoride. <i>Journal of Materials Chemistry C</i> , 2015, 3, 3928-3934.	5.5	26

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19	Morphology-controllable synthesis of LaOF:Ln ³⁺ (Ln = Eu, Tb) crystals with multicolor luminescence properties. <i>Journal of Colloid and Interface Science</i> , 2015, 460, 273-280.	9.4	17
20	Fabrication of porous 3D flower-like Ag/ZnO heterostructure composites with enhanced photocatalytic performance. <i>Applied Surface Science</i> , 2015, 332, 32-39.	6.1	111
21	Phase transition, morphology transformation and highly enhanced luminescence properties of YOF:Eu ³⁺ crystals by Gd ³⁺ doping. <i>New Journal of Chemistry</i> , 2015, 39, 7019-7025.	2.8	7
22	Preparation of porous 3D Ce-doped ZnO microflowers with enhanced photocatalytic performance. <i>RSC Advances</i> , 2015, 5, 59887-59894.	3.6	103
23	A novel synthetic route towards monodisperse LaOF:Ln ³⁺ (Ln = Eu, Tb) hollow spheres with multicolor luminescence properties. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 21485-21491.	2.8	14
24	Tunable luminescence properties of the novel Tm ³⁺ - and Dy ³⁺ -codoped LiLa(MoO ₄) _x (WO ₄) _{2-x} phosphors for white light-emitting diodes. <i>RSC Advances</i> , 2015, 5, 7049-7057.	3.6	40
25	Morphology control and multicolor-tunable luminescence of YOF:Ln ³⁺ (Ln = Eu, Tb, Dy). <i>TJ ETQq1</i> 1 0,784314 rgBT /Overlo	2.8	21
26	Self-assembled 3D sphere-like SrMoO ₄ and SrMoO ₄ :Ln ³⁺ (Ln = Eu, Sm, Tb, Dy) microarchitectures: Facile sonochemical synthesis and optical properties. <i>Ultrasonics Sonochemistry</i> , 2014, 21, 1736-1744.	8.2	35
27	Low temperature one-step synthesis of poly(barbituric acid) functionalized magnetic nanoparticles for removal of heavy metal ions. <i>Journal of Applied Polymer Science</i> , 2014, 131, .	2.6	1
28	Monodisperse and hollow structured Y ₂ O ₃ :Ln ³⁺ (Ln = Eu, Dy, Er, Tm) nanospheres: A facile synthesis and multicolor-tunable luminescence properties. <i>Journal of Alloys and Compounds</i> , 2014, 617, 498-504.	5.5	23
29	Electromagnetic properties and microwave absorption enhancement of Ba _{0.85} RE _{0.15} Co ₂ Fe ₁₆ O ₂₇ -polyaniline composites: RE = Gd, Tb, Ho. <i>Colloid and Polymer Science</i> , 2014, 292, 2173-2183.		20
30	Hierarchical Hollow Structure ZnO: Synthesis, Characterization, and Highly Efficient Adsorption/Photocatalysis toward Congo Red. <i>Industrial & Engineering Chemistry Research</i> , 2014, 53, 3131-3139.	3.7	111