

Xiao-Qing Zhao

List of Publications by Year in descending order

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33
papers

1,090
citations

567281

15
h-index

434195

31
g-index

33
all docs

33
docs citations

33
times ranked

1146
citing authors

#	ARTICLE	IF	CITATIONS
1	New insight to experimental study on pore structure of different type reservoirs during alkaline-surfactant-polymer flooding. <i>Energy Science and Engineering</i> , 2022, 10, 2527-2539.	4.0	1
2	Luminescent Metal-Organic Frameworks for Nitroaromatic Compounds Detection. <i>Comments on Inorganic Chemistry</i> , 2021, 41, 100-132.	5.2	7
3	Significant magnetocaloric effect in a ferromagnetic {CrIII ₂ GdIII ₃ } cluster. <i>Polyhedron</i> , 2020, 179, 114385.	2.2	9
4	Petrophysical characteristics and log identification of lacustrine shale lithofacies: A case study of the first member of Qingshankou Formation in the Songliao Basin, Northeast China. <i>Interpretation</i> , 2020, 8, SL45-SL57.	1.1	14
5	A Series of High-nuclearity $\text{Fe}^{\text{III}}_{8}\text{Ln}^{\text{III}}_{2}$ Complexes: Syntheses, Structures, and Magnetic Properties. <i>Applied Organometallic Chemistry</i> , 2019, 33, e5222.	3.5	17
6	Different Reaction Mechanisms of Ammonia Oxidation Reaction on $\text{Pt}/\text{Al}_2\text{O}_3$ and Pt/CeZrO_2 with Various Pt States. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 23102-23111.	8.0	68
7	Magnetic Nature of the $\text{Cr}^{\text{III}}-\text{Ln}^{\text{III}}$ Interactions in $[\text{Cr}^{\text{III}}_2\text{Ln}^{\text{III}}_3]$ Clusters with Slow Magnetic Relaxation. <i>ChemistryOpen</i> , 2018, 7, 192-200.	1.9	10
8	Removal of Levofloxacin from aqueous solution by Magnesium-impregnated Biochar: batch and column experiments. <i>Chemical Speciation and Bioavailability</i> , 2018, 30, 68-75.	2.0	24
9	The ferromagnetic $[\text{Ln}_2\text{Co}_6]$ heterometallic complexes. <i>Dalton Transactions</i> , 2017, 46, 2196-2203.	3.3	23
10	Luminescent lanthanide coordination compounds with pyridine-2,6-dicarboxylic acid. <i>Journal of Luminescence</i> , 2017, 186, 273-282.	3.1	32
11	Two heterometallic DyIII-Coll complexes: Structural change from discrete ionic-pair to coordination polymer. <i>Inorganica Chimica Acta</i> , 2017, 466, 110-116.	2.4	3
12	Structure and magnetic properties of a Co ₆ cluster based on high-spin Coll ions. <i>Journal of Molecular Structure</i> , 2017, 1148, 196-200.	3.6	5
13	Microwave-assisted route for the preparation of Pd anchored on surfactant functionalized ordered mesoporous carbon and its electrochemical applications. <i>RSC Advances</i> , 2016, 6, 70810-70815.	3.6	5
14	Polyoxometalates-mediated facile synthesis of Pt nanoparticles anchored on an ordered mesoporous carbon for electrochemical applications. <i>RSC Advances</i> , 2016, 6, 93469-93475.	3.6	10
15	Two high-nuclearity homo-/hetero-metallic magnetic materials based on a tripodal alcohol. <i>Polyhedron</i> , 2015, 102, 490-495.	2.2	7
16	Syntheses, structures, and photoluminescence of three cadmium(II) coordination complexes based on pyridine-2,6-dicarboxylic acid and a derivative. <i>Journal of Coordination Chemistry</i> , 2015, 68, 904-915.	2.2	11
17	Self-assembly of heterometallic $\text{Ln}^{\text{III}}-\text{Co}^{\text{II}}$ coordination polymers: syntheses, structures, and magnetic studies. <i>Dalton Transactions</i> , 2015, 44, 18856-18863.	3.3	10
18	A high-nuclearity $[\text{Cu}_6\text{Cd}_4]$ antiferromagnet with a supertetrahedral configuration. <i>Inorganic Chemistry Communication</i> , 2015, 62, 77-80.	3.9	10

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19	Structures and luminescent properties of two heterotrimetallic Ln(III)-Sr(II)-K(I) complexes. <i>Journal of Coordination Chemistry</i> , 2014, 67, 3234-3242.	2.2	0
20	From 1D zigzag chains to 3D chiral frameworks: synthesis and properties of praseodymium(III) and neodymium(III) coordination polymers. <i>RSC Advances</i> , 2014, 4, 40643-40650.	3.6	25
21	A Novel DC Microplasma Sensor Constructed in a Cavity PDMS Chamber with Needle Electrodes for Fast Detection of Methanol-containing Spirit. <i>Scientific Reports</i> , 2014, 4, 7451.	3.3	5
22	Mixed Rare-Earth Complexes of Eu(III) and Y(III) with Pyridine-2,4,6-tricarboxylic Acid and Their Photoluminescent Properties. <i>Chinese Journal of Chemistry</i> , 2012, 30, 2097-2102.	4.9	3
23	Two-Dimensional 3d-4f Networks Containing Planar Co ₄ Ln ₂ Clusters with Single-Molecule-Magnet Behaviors. <i>Inorganic Chemistry</i> , 2012, 51, 7433-7435.	4.0	105
24	Investigation on structures, luminescent and magnetic properties of Ln ^{III} -M (M = Tj, ET, Q, O, O, rg, BT, Overlock, 10, Tf, 50, 805-819).	3.3	75
25	Synthesis, structures and magnetic properties of a series of 3d-4f tetranuclear Co ₁₂ Ln ₁₂ cubanes. <i>Dalton Transactions</i> , 2010, 39, 4911.	3.3	89
26	Self-Assembly of a Series of Metal-Organic Frameworks Based on 4-Pyridyl-1,2,4-triazole and Copper(II) Ion. <i>Crystal Growth and Design</i> , 2009, 9, 2137-2145.	3.0	61
27	Syntheses, Structures, and Luminescence Properties of a Series of Ln ^{III} -Ba ^{II} Heterometal-Organic Frameworks. <i>Crystal Growth and Design</i> , 2009, 9, 3948-3957.	3.0	45
28	Structures and luminescent properties of a series of Ln-Ag heterometallic coordination polymers. <i>CrystEngComm</i> , 2009, 11, 1261.	2.6	87
29	Self-assembly of novel 3d-4d-4f heterometal-organic framework based on double-stranded helical motifs. <i>Dalton Transactions</i> , 2009, , 2281.	3.3	37
30	Synthesis, Structures, and Luminescent and Magnetic Properties of Ln ^{III} -Ag Heterometal-Organic Frameworks. <i>Inorganic Chemistry</i> , 2009, 48, 11048-11057.	4.0	105
31	Structures and Magnetic Properties of Ferromagnetic Coupling 2D Ln ^{III} -M Heterometallic Coordination Polymers (Ln = Ho, Er; M = Mn, Zn). <i>Inorganic Chemistry</i> , 2008, 47, 11057-11061.	4.0	63
32	Lanthanide(III)-Cobalt(II) Heterometallic Coordination Polymers with Radical Adsorption Properties. <i>Inorganic Chemistry</i> , 2007, 46, 5832-5834.	4.0	119
33	Molecular Recognition of Chiral Zinc Porphyrin with Amino Acid Esters. <i>Chinese Journal of Chemistry</i> , 2005, 23, 44-49.	4.9	5