

Xiao-Qing Zhao

List of Publications by Year in descending order

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33
papers

1,090
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567281

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| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Lanthanide(III)-Cobalt(II) Heterometallic Coordination Polymers with Radical Adsorption Properties. <i>Inorganic Chemistry</i> , 2007, 46, 5832-5834. | 4.0 | 119 |
| 2 | Synthesis, Structures, and Luminescent and Magnetic Properties of Ln-Ag Heterometal-Organic Frameworks. <i>Inorganic Chemistry</i> , 2009, 48, 11048-11057. | 4.0 | 105 |
| 3 | 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 |
| 4 | Synthesis, structures and magnetic properties of a series of 3d-4f tetranuclear Co ₂ Ln ₂ cubanes. <i>Dalton Transactions</i> , 2010, 39, 4911. | 3.3 | 89 |
| 5 | Structures and luminescent properties of a series of Ln-Ag heterometallic coordination polymers. <i>CrystEngComm</i> , 2009, 11, 1261. | 2.6 | 87 |
| 6 | 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 |
| 7 | Different Reaction Mechanisms of Ammonia Oxidation Reaction on Pt/Al ₂ O ₃ and Pt/CeZrO ₂ with Various Pt States. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 23102-23111. | 8.0 | 68 |
| 8 | Structures and Magnetic Properties of Ferromagnetic Coupling 2D Ln-M Heterometallic Coordination Polymers (Ln = Ho, Er; M = Mn, Zn). <i>Inorganic Chemistry</i> , 2008, 47, 11057-11061. | 4.0 | 63 |
| 9 | 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 |
| 10 | 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 |
| 11 | 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 |
| 12 | Luminescent lanthanide coordination compounds with pyridine-2,6-dicarboxylic acid. <i>Journal of Luminescence</i> , 2017, 186, 273-282. | 3.1 | 32 |
| 13 | 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 |
| 14 | 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 |
| 15 | The ferromagnetic [Ln ₂ Co ₆] heterometallic complexes. <i>Dalton Transactions</i> , 2017, 46, 2196-2203. | 3.3 | 23 |
| 16 | A Series of High-nuclear 3d-4f (Fe ^{III} ₈ Ln ^{III} ₂) Complexes: Syntheses, Structures, and Magnetic Properties. <i>Applied Organometallic Chemistry</i> , 2019, 33, e5222. | 3.5 | 17 |
| 17 | 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 |
| 18 | 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 |

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|----|---|-----|-----------|
| 19 | Self-assembly of heterometallic Ln ^{III} –Co ^{II} coordination polymers: syntheses, structures, and magnetic studies. Dalton Transactions, 2015, 44, 18856-18863. | 3.3 | 10 |
| 20 | A high-nuclearity [Cu ₆ Cd ₄] antiferromagnet with a supertetrahedral configuration. Inorganic Chemistry Communication, 2015, 62, 77-80. | 3.9 | 10 |
| 21 | Polyoxometalates-mediated facile synthesis of Pt nanoparticles anchored on an ordered mesoporous carbon for electrochemical applications. RSC Advances, 2016, 6, 93469-93475. | 3.6 | 10 |
| 22 | Magnetic Nature of the Cr ^{III} –Ln ^{III} Interactions in [Cr ^{III} ₂ Ln ^{III} ₃] Clusters with Slow Magnetic Relaxation. ChemistryOpen, 2018, 7, 192-200. | 1.9 | 10 |
| 23 | Significant magnetocaloric effect in a ferromagnetic {Cr ^{III} ₂ Gd ^{III} ₃ } cluster. Polyhedron, 2020, 179, 114385. | 2.2 | 9 |
| 24 | Two high-nuclearity homo-/hetero-metallic magnetic materials based on a tripodal alcohol. Polyhedron, 2015, 102, 490-495. | 2.2 | 7 |
| 25 | Luminescent Metal-Organic Frameworks for Nitroaromatic Compounds Detection. Comments on Inorganic Chemistry, 2021, 41, 100-132. | 5.2 | 7 |
| 26 | Molecular Recognition of Chiral Zinc Porphyrin with Amino Acid Esters. Chinese Journal of Chemistry, 2005, 23, 44-49. | 4.9 | 5 |
| 27 | A Novel DC Microplasma Sensor Constructed in a Cavity PDMS Chamber with Needle Electrodes for Fast Detection of Methanol-containing Spirit. Scientific Reports, 2014, 4, 7451. | 3.3 | 5 |
| 28 | Microwave-assisted route for the preparation of Pd anchored on surfactant functionalized ordered mesoporous carbon and its electrochemical applications. RSC Advances, 2016, 6, 70810-70815. | 3.6 | 5 |
| 29 | Structure and magnetic properties of a Co ₆ cluster based on high-spin Coll ions. Journal of Molecular Structure, 2017, 1148, 196-200. | 3.6 | 5 |
| 30 | Mixed Rare-Earth Complexes of Eu(III) and Y(III) with Pyridine-2,4,6-tricarboxylic Acid and Their Photoluminescent Properties. Chinese Journal of Chemistry, 2012, 30, 2097-2102. | 4.9 | 3 |
| 31 | Two heterometallic Dy ^{III} -Coll complexes: Structural change from discrete ionic-pair to coordination polymer. Inorganica Chimica Acta, 2017, 466, 110-116. | 2.4 | 3 |
| 32 | New insight to experimental study on pore structure of different type reservoirs during alkaline-surfactant-polymer flooding. Energy Science and Engineering, 2022, 10, 2527-2539. | 4.0 | 1 |
| 33 | Structures and luminescent properties of two heterotrimetallic Ln(III)–Sr(II)–K(I) complexes. Journal of Coordination Chemistry, 2014, 67, 3234-3242. | 2.2 | 0 |