

Guozan Yuan

List of Publications by Year in descending order

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38
papers

1,363
citations

394286

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all docs

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docs citations

38
times ranked

1659
citing authors

#	ARTICLE	IF	CITATIONS
1	Chiral Nanoporous Metal-Organic Frameworks for Hydrolytic Kinetic Resolution of Epoxides. <i>Journal of the American Chemical Society</i> , 2012, 134, 8058-8061.	6.6	241
2	Anion-Driven Conformational Polymorphism in Homochiral Helical Coordination Polymers. <i>Journal of the American Chemical Society</i> , 2009, 131, 10452-10460.	6.6	124
3	Multiple topological isomerism of three-connected networks in silver-based metal-organic frameworks. <i>Chemical Communications</i> , 2010, 46, 2608.	2.2	86
4	Metallosalen-based crystalline porous materials: Synthesis and property. <i>Coordination Chemistry Reviews</i> , 2019, 378, 483-499.	9.5	82
5	Enantioselective Recognition and Separation by a Homochiral Porous Lamellar Solid Based on Unsymmetrical Schiff Base Metal Complexes. <i>Chemistry - A European Journal</i> , 2009, 15, 6428-6434.	1.7	81
6	8-Hydroxyquinolate-Based Metal-Organic Frameworks: Synthesis, Tunable Luminescent Properties, and Highly Sensitive Detection of Small Molecules and Metal Ions. <i>Inorganic Chemistry</i> , 2019, 58, 2444-2453.	1.9	72
7	An MOF-derived copper@nitrogen-doped carbon composite: the synergistic effects of N-types and copper on selective CO ₂ electroreduction. <i>Catalysis Science and Technology</i> , 2019, 9, 5668-5675.	2.1	57
8	Five 8-hydroxyquinolate-based coordination polymers with tunable structures and photoluminescent properties for sensing nitroaromatics. <i>Dalton Transactions</i> , 2015, 44, 401-410.	1.6	46
9	Controllable supramolecular structures and luminescent properties of unique trimeric Zn(II) 8-hydroxyquinolates tuned by functional substituents. <i>Dalton Transactions</i> , 2013, 42, 2921-2929.	1.6	44
10	Chiral Cu(salen)-Based Metal-Organic Framework for Heterogeneously Catalyzed Aziridination and Amination of Olefins. <i>Inorganic Chemistry</i> , 2016, 55, 12500-12503.	1.9	43
11	Impact of substituents on the luminescent properties and thermostability of Zn(II) 8-hydroxyquinolates: insight from experimental and theoretical approach. <i>Tetrahedron</i> , 2013, 69, 10052-10059.	1.0	36
12	Chiral Coordination Metallacycles/Metallacages for Enantioselective Recognition and Separation. <i>Chinese Journal of Chemistry</i> , 2021, 39, 2273-2286.	2.6	35
13	A highly stable 8-hydroxyquinolate-based metal-organic framework as a selective fluorescence sensor for Fe ³⁺ , Cr ₂ O ₇ ²⁻ and nitroaromatic explosives. <i>Inorganic Chemistry Frontiers</i> , 2020, 7, 4387-4395.	3.0	32
14	Structure and photophysical properties of a dimeric Zn(II) complex based on 8-hydroxyquinoline group containing 2,6-dichlorobenzene unit. <i>Tetrahedron</i> , 2012, 68, 8018-8023.	1.0	29
15	Highly efficient and selective photocatalytic CO ₂ to CO conversion in aqueous solution. <i>Chemical Communications</i> , 2020, 56, 3851-3854.	2.2	28
16	Anion-controlled structures and luminescent properties of three Cd(II) complexes assembled by a 2-substituted 8-hydroxyquinoline ligand. <i>CrystEngComm</i> , 2013, 15, 7307.	1.3	26
17	Nano- and microcrystals of a Mn-based metal-oligomer framework showing size-dependent magnetic resonance behaviors. <i>Chemical Communications</i> , 2011, 47, 3180.	2.2	25
18	Comparative studies on OLED performances of chloro and fluoro substituted Zn(II) 8-hydroxyquinolates. <i>New Journal of Chemistry</i> , 2015, 39, 333-341.	1.4	25

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19	Six Zn(II) and Cd(II) coordination polymers assembled from a similar binuclear building unit: tunable structures and luminescence properties. Dalton Transactions, 2015, 44, 6731-6739.	1.6	19
20	Tuning the Interactions in CuO Nanosheet-Decorated CeO ₂ Nanorods for Controlling the Electrochemical Reduction of CO ₂ to Methane or Ethylene. ACS Applied Nano Materials, 2022, 5, 7259-7267.	2.4	19
21	Water clusters induced assembly of chiral organic microstructures showing reversible phase transformations and luminescence switching. Chemical Communications, 2010, 46, 2307.	2.2	18
22	Self-Assembly of Five Hydroxyquinolate-Based Complexes: Tunable Core, Supramolecular Structure, and Photoluminescence Properties. Chemistry - an Asian Journal, 2014, 9, 1913-1921.	1.7	18
23	Highly Efficient and Selective Visible-Light Driven CO ₂ Reduction by Two Co-Based Catalysts in Aqueous Solution. Inorganic Chemistry, 2020, 59, 17464-17472.	1.9	18
24	Three Mn(II) coordination polymers with a bispyridyl-based quinolate ligand: the anion-controlled tunable structural and magnetic properties. Dalton Transactions, 2014, 43, 9777-9785.	1.6	17
25	Anion-Directed Self-Assembly of Two Half-Sandwich Ruthenium-Based Metallamacrocycles as Catalysts for Water Oxidation. Chemistry - an Asian Journal, 2015, 10, 239-246.	1.7	17
26	Photoluminescences and 3D supramolecular structure with unique dimeric Zn (II) units featuring 2-substituted 8-hydroxyquinoline. Inorganic Chemistry Communication, 2012, 23, 90-94.	1.8	14
27	Supramolecular assembly of two two-folded helical structures based on 2-substituted 8-hydroxyquinoline complexes. Inorganic Chemistry Communication, 2013, 33, 19-24.	1.8	14
28	Synthesis, structure and photophysical properties of a binuclear Zn(II) complex based on 8-hydroxyquinoline ligand with naphthyl unit. Journal of Luminescence, 2015, 160, 16-21.	1.5	14
29	Two cadmium(II) complexes with oxazoline-based ligands as effective catalysts for C-N cross-coupling reactions. Inorganica Chimica Acta, 2015, 427, 226-231.	1.2	13
30	Self-assembly and luminescent properties of one novel tetranuclear Cd(II) complex based on 8-hydroxyquinolate ligand. Inorganic Chemistry Communication, 2014, 48, 131-135.	1.8	12
31	Structural and luminescence modulation in 8-hydroxyquinolate-based coordination polymers by varying the dicarboxylic acid. Dalton Transactions, 2015, 44, 17774-17783.	1.6	12
32	Assembly of four 8-quinolate-based multinuclear complexes: the effect of substituents on core structures and photoluminescence properties. Inorganic Chemistry Frontiers, 2017, 4, 764-772.	3.0	12
33	Synthesis of six 8-quinolate-based ruthenium complexes with high catalytic activity for nitroarene reduction. Polyhedron, 2018, 153, 69-75.	1.0	9
34	Coordination assembly and host-guest chemistry of a triply interlocked [2]catenane. Inorganic Chemistry Frontiers, 2021, 8, 2356-2364.	3.0	8
35	Experimental and DFT studies of (E)-2-[2-(2,6-dichlorophenyl)ethenyl]-8-hydroxyquinoline: Electronic and vibrational properties. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2013, 106, 275-283.	2.0	7
36	Synthesis, crystal structure, and photophysical properties of a double open cubane-like Cd(II) complex based on 2-substituted-8-hydroxyquinoline. Journal of Coordination Chemistry, 2014, 67, 1141-1155.	0.8	4

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37	A novel 8-hydroxyquinoline derivative induces breast cancer cell death through paraptosis and apoptosis. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2022, 27, 577-589.	2.2	4
38	A novel organometallic macrocycle based on half-sandwich ruthenium motif. <i>Inorganica Chimica Acta</i> , 2017, 454, 54-57.	1.2	2