

# Guozan Yuan

## List of Publications by Year in descending order

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38  
papers

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citations

394286

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docs citations

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times ranked

1659  
citing authors

#	ARTICLE	IF	CITATIONS
1	Tuning the Interactions in CuO Nanosheet-Decorated CeO <sub>2</sub> Nanorods for Controlling the Electrochemical Reduction of CO <sub>2</sub> to Methane or Ethylene. <i>ACS Applied Nano Materials</i> , 2022, 5, 7259-7267.	2.4	19
2	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
3	Coordination assembly and host-guest chemistry of a triply interlocked [2]catenane. <i>Inorganic Chemistry Frontiers</i> , 2021, 8, 2356-2364.	3.0	8
4	Chiral Coordination Metallacycles/Metallacages for Enantioselective Recognition and Separation. <i>Chinese Journal of Chemistry</i> , 2021, 39, 2273-2286.	2.6	35
5	A highly stable 8-hydroxyquinolate-based metal-organic framework as a selective fluorescence sensor for Fe <sup>3+</sup> , Cr <sub>2</sub> O <sub>7</sub> <sup>2-</sup> and nitroaromatic explosives. <i>Inorganic Chemistry Frontiers</i> , 2020, 7, 4387-4395.	3.0	32
6	Highly Efficient and Selective Visible-Light Driven CO <sub>2</sub> Reduction by Two Co-Based Catalysts in Aqueous Solution. <i>Inorganic Chemistry</i> , 2020, 59, 17464-17472.	1.9	18
7	Highly efficient and selective photocatalytic CO <sub>2</sub> to CO conversion in aqueous solution. <i>Chemical Communications</i> , 2020, 56, 3851-3854.	2.2	28
8	An MOF-derived copper@nitrogen-doped carbon composite: the synergistic effects of N-types and copper on selective CO <sub>2</sub> electroreduction. <i>Catalysis Science and Technology</i> , 2019, 9, 5668-5675.	2.1	57
9	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
10	Metallosalen-based crystalline porous materials: Synthesis and property. <i>Coordination Chemistry Reviews</i> , 2019, 378, 483-499.	9.5	82
11	Synthesis of six 8-quinolate-based ruthenium complexes with high catalytic activity for nitroarene reduction. <i>Polyhedron</i> , 2018, 153, 69-75.	1.0	9
12	A novel organometallic macrocycle based on half-sandwich ruthenium motif. <i>Inorganica Chimica Acta</i> , 2017, 454, 54-57.	1.2	2
13	Assembly of four 8-quinolate-based multinuclear complexes: the effect of substituents on core structures and photoluminescence properties. <i>Inorganic Chemistry Frontiers</i> , 2017, 4, 764-772.	3.0	12
14	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
15	Two cadmium(II) complexes with oxazoline-based ligands as effective catalysts for C-N cross-coupling reactions. <i>Inorganica Chimica Acta</i> , 2015, 427, 226-231.	1.2	13
16	Six Zn(II) and Cd(II) coordination polymers assembled from a similar binuclear building unit: tunable structures and luminescence properties. <i>Dalton Transactions</i> , 2015, 44, 6731-6739.	1.6	19
17	Structural and luminescence modulation in 8-hydroxyquinolate-based coordination polymers by varying the dicarboxylic acid. <i>Dalton Transactions</i> , 2015, 44, 17774-17783.	1.6	12
18	Synthesis, structure and photophysical properties of a binuclear Zn(II) complex based on 8-hydroxyquinoline ligand with naphthyl unit. <i>Journal of Luminescence</i> , 2015, 160, 16-21.	1.5	14

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19	Anion-Directed Self-Assembly of Two Half-Sandwich Ruthenium-Based Metallamacrocycles as Catalysts for Water Oxidation. <i>Chemistry - an Asian Journal</i> , 2015, 10, 239-246.	1.7	17
20	Comparative studies on OLED performances of chloro and fluoro substituted Zn( $\text{II}$ ) 8-hydroxyquinolinates. <i>New Journal of Chemistry</i> , 2015, 39, 333-341.	1.4	25
21	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
22	Self-assembly and luminescent properties of one novel tetranuclear Cd(II) complex based on 8-hydroxyquinolate ligand. <i>Inorganic Chemistry Communication</i> , 2014, 48, 131-135.	1.8	12
23	Self-Assembly of Five $\delta$ -Hydroxyquinolate-Based Complexes: Tunable Core, Supramolecular Structure, and Photoluminescence Properties. <i>Chemistry - an Asian Journal</i> , 2014, 9, 1913-1921.	1.7	18
24	Three Mn( $\text{II}$ ) coordination polymers with a bispyridyl-based quinolate ligand: the anion-controlled tunable structural and magnetic properties. <i>Dalton Transactions</i> , 2014, 43, 9777-9785.	1.6	17
25	Synthesis, crystal structure, and photophysical properties of a double open cubane-like Cd(II) complex based on 2-substituted-8-hydroxyquinoline. <i>Journal of Coordination Chemistry</i> , 2014, 67, 1141-1155.	0.8	4
26	Experimental and DFT studies of (E)-2-[2-(2,6-dichlorophenyl)ethenyl]-8-hydroxyquinoline: Electronic and vibrational properties. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2013, 106, 275-283.	2.0	7
27	Supramolecular assembly of two two-folded helical structures based on 2-substituted 8-hydroxyquinoline complexes. <i>Inorganic Chemistry Communication</i> , 2013, 33, 19-24.	1.8	14
28	Impact of substituents on the luminescent properties and thermostability of Zn(II) 8-hydroxyquinolinates: insight from experimental and theoretical approach. <i>Tetrahedron</i> , 2013, 69, 10052-10059.	1.0	36
29	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
30	Controllable supramolecular structures and luminescent properties of unique trimeric Zn( $\text{II}$ ) 8-hydroxyquinolinates tuned by functional substituents. <i>Dalton Transactions</i> , 2013, 42, 2921-2929.	1.6	44
31	Photoluminescences and 3D supramolecular structure with unique dimeric Zn (II) units featuring 2-substituted 8-hydroxyquinoline. <i>Inorganic Chemistry Communication</i> , 2012, 23, 90-94.	1.8	14
32	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
33	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
34	Nano- and microcrystals of a Mn-based metal-organic oligomer framework showing size-dependent magnetic resonance behaviors. <i>Chemical Communications</i> , 2011, 47, 3180.	2.2	25
35	Multiple topological isomerism of three-connected networks in silver-based metal-organic boron frameworks. <i>Chemical Communications</i> , 2010, 46, 2608.	2.2	86
36	Water clusters induced assembly of chiral organic microstructures showing reversible phase transformations and luminescence switching. <i>Chemical Communications</i> , 2010, 46, 2307.	2.2	18

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37	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
38	Anion-Driven Conformational Polymorphism in Homochiral Helical Coordination Polymers. <i>Journal of the American Chemical Society</i> , 2009, 131, 10452-10460.	6.6	124