

Qiong Wu

List of Publications by Year in descending order

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304743

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83
all docs

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docs citations

83
times ranked

1883
citing authors

#	ARTICLE	IF	CITATIONS
1	Polyoxometalate-Based Metal-Organic Frameworks Assembled under the Ionothermal Conditions. <i>Crystal Growth and Design</i> , 2011, 11, 458-465.	3.0	123
2	New class of organic-inorganic hybrid aggregates based on polyoxometalates and Metal-Schiff-base. <i>Dalton Transactions</i> , 2011, 40, 56-61.	3.3	102
3	Mixed-Valent {Mn ₁₄ } Aggregate Encapsulated by the Inorganic Polyoxometalate Shell: [Mn ₁₁ 13MnII ₁₀ 12(PO ₄) ₄ (PW ₉ O ₃₄) ₄] ₃₁ . <i>Inorganic Chemistry</i> , 2009, 48, 1606-1612.	4.0	98
4	Ultrasensitive magnetic field-assisted surface plasmon resonance immunoassay for human cardiac troponin I. <i>Biosensors and Bioelectronics</i> , 2017, 96, 288-293.	10.1	87
5	Polyoxometalate-based {Mn ₁₁ } Schiff base composite materials exhibiting single-molecule magnet behaviour. <i>Chemical Communications</i> , 2009, , 5743.	4.1	70
6	Fe ₃ O ₄ @PDA immune probe-based signal amplification in surface plasmon resonance (SPR) biosensing of human cardiac troponin I. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 177, 105-111.	5.0	68
7	Unprecedented High-Nuclear Transition-Metal-Cluster-Substituted Heteropolyoxoniobates: Synthesis by {V ₈ } Ring Insertion into the POM Matrix and Antitumor Activities. <i>Chemistry - A European Journal</i> , 2014, 20, 2840-2848.	3.3	63
8	Determination of five pyrethroids in tea drinks by dispersive solid phase extraction with polyaniline-coated magnetic particles. <i>Talanta</i> , 2014, 119, 268-275.	5.5	60
9	A New Ni ₁₂ Cluster Based on Polyoxometalate Ligands. <i>Inorganic Chemistry</i> , 2009, 48, 10889-10891.	4.0	47
10	Gold nanostar-enhanced surface plasmon resonance biosensor based on carboxyl-functionalized graphene oxide. <i>Analytica Chimica Acta</i> , 2016, 913, 137-144.	5.4	47
11	A novel inhibitor of ADAM ₁₇ sensitizes colorectal cancer cells to 5-Fluorouracil by reversing Notch and epithelial-mesenchymal transition in vitro and in vivo. <i>Cell Proliferation</i> , 2018, 51, e12480.	5.3	47
12	Effect of Mirror Therapy on Recovery of Stroke Survivors: A Systematic Review and Network Meta-analysis. <i>Neuroscience</i> , 2018, 390, 318-336.	2.3	45
13	Enhancing sensitivity of surface plasmon resonance biosensor by Ag nanocubes/chitosan composite for the detection of mouse IgG. <i>Talanta</i> , 2016, 146, 364-368.	5.5	44
14	A sensitive SPR biosensor based on hollow gold nanospheres and improved sandwich assay with PDA-Ag@Fe ₃ O ₄ /rGO. <i>Talanta</i> , 2018, 180, 156-161.	5.5	44
15	Preparation of polyoxometalates in ionic liquids by ionothermal synthesis. <i>Dalton Transactions</i> , 2010, 39, 1740-1744.	3.3	39
16	Preparation of graphene oxide-based surface plasmon resonance biosensor with Au bipyramid nanoparticles as sensitivity enhancer. <i>Colloids and Surfaces B: Biointerfaces</i> , 2014, 116, 211-218.	5.0	39
17	Cobalt phthalocyanine nanowires: Growth, crystal structure, and optical properties. <i>Crystal Research and Technology</i> , 2016, 51, 154-159.	1.3	39
18	Synthesis, structure and magnetism of new polynuclear transition metal aggregates assembled with Schiff-base ligand and anionic N-donor ligands. <i>Journal of Molecular Structure</i> , 2008, 890, 339-345.	3.6	31

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19	Hollow gold nanoparticle-enhanced SPR based sandwich immunoassay for human cardiac troponin I. <i>Mikrochimica Acta</i> , 2017, 184, 2395-2402.	5.0	31
20	Magnetic field-assisted SPR biosensor based on carboxyl-functionalized graphene oxide sensing film and Fe ₃ O ₄ -hollow gold nanohybrids probe. <i>Biosensors and Bioelectronics</i> , 2016, 86, 95-101.	10.1	29
21	A hexa- $\{\text{Mn}^{\text{III}}\}$ -Schiff-base-decorated cyclic polyoxovanadate as photocatalyst for dye degradation. <i>Inorganic Chemistry Communication</i> , 2012, 22, 137-140.	3.9	26
22	<i>Arctium lappa</i> L. roots ameliorates cerebral ischemia through inhibiting neuronal apoptosis and suppressing AMPK/mTOR-mediated autophagy. <i>Phytomedicine</i> , 2021, 85, 153526.	5.3	25
23	An enhanced SPR immunosensing platform for human IgG based on the use of silver nanocubes and carboxy-functionalized graphene oxide. <i>Mikrochimica Acta</i> , 2016, 183, 2177-2184.	5.0	24
24	Crystal structure tuning in organic nanomaterials for fast response and high sensitivity visible-NIR photo-detector. <i>Journal of Materials Chemistry C</i> , 2018, 6, 1495-1503.	5.5	24
25	A highly sensitive SPR biosensor based on a graphene oxide sheet modified with gold bipyramids, and its application to an immunoassay for rabbit IgG. <i>Mikrochimica Acta</i> , 2015, 182, 1739-1746.	5.0	23
26	A new organic-inorganic hybrid based on Mn-salen and decavanadate. <i>Journal of Coordination Chemistry</i> , 2011, 64, 3661-3669.	2.2	20
27	Synthesis, crystallographic structure, Hirshfeld surface analysis and DFT calculations of two salen-type halogenated Schiff-base Ni(II) complexes. <i>Polyhedron</i> , 2019, 166, 123-129.	2.2	19
28	Selective and sensitive fluorescence detection method for pig IgG based on competitive immunosensing strategy and magnetic bioseparation. <i>Talanta</i> , 2019, 195, 103-108.	5.5	19
29	Crystal Structure and Supramolecular Architecture of Inorganic Ligand-Coordinated Salen-Type Schiff Base Complex: Insights into Halogen Bond from Theoretical Analysis and 3D Energy Framework Calculations. <i>Crystals</i> , 2020, 10, 334.	2.2	18
30	A natural BACE1 and GSK3 β dual inhibitor Notopterol effectively ameliorates the cognitive deficits in APP/PS1 Alzheimer's mice by attenuating amyloid β and tau pathology. <i>Clinical and Translational Medicine</i> , 2020, 10, e50.	4.0	17
31	Synthesis, crystal structure and magnetic properties of new Mn ^{III} -Cu ^{II} heterometallic aggregates based on multidentate Schiff-base ligands. <i>Journal of Coordination Chemistry</i> , 2008, 61, 3080-3091.	2.2	15
32	A new polyoxotungstate-based {W ₇ V ₃ O} spherical cage. <i>Inorganic Chemistry Communication</i> , 2009, 12, 864-867.	3.9	15
33	New supramolecular hybrids based on A-type Anderson polyoxometalates and Mn-Schiff-base complexes. <i>Inorganica Chimica Acta</i> , 2012, 382, 139-145.	2.4	15
34	UHPLC-MS-Based Metabolomics Analysis Reveals the Process of Schistosomiasis in Mice. <i>Frontiers in Microbiology</i> , 2020, 11, 1517.	3.5	15
35	Crystal and electronic structure of poly-halogenated lanthanide Schiff base complex: Insights into halogen bond from structural and theoretical analysis. <i>Journal of Molecular Structure</i> , 2021, 1225, 129054.	3.6	11
36	POM-assisted synthesis of the first cyclohexanediamine-based Salen-type Mn ^{III} -dimer complexes. <i>Journal of Coordination Chemistry</i> , 2015, 68, 1010-1020.	2.2	10

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37	Inflammatory Indexes for Assessing the Severity and Disease Progression of Ulcerative Colitis: A Single-Center Retrospective Study. <i>Frontiers in Public Health</i> , 2022, 10, 851295.	2.7	10
38	CK-3, A Novel Methsulfonyl Pyridine Derivative, Suppresses Hepatocellular Carcinoma Proliferation and Invasion by Blocking the PI3K/AKT/mTOR and MAPK/ERK Pathways. <i>Frontiers in Oncology</i> , 2021, 11, 717626.	2.8	9
39	A polyethylene-glycol-functionalized ring-like isopolymolybdate cluster. <i>Inorganica Chimica Acta</i> , 2009, 362, 2413-2417.	2.4	7
40	The synthesis and characterization of the 3-D framework of SO_4^{2-} supported Keplerate-type polyoxometalate. <i>Inorganic Chemistry Communication</i> , 2011, 14, 590-593.	3.9	6
41	Copper(II) Coordination Complex Constructed from Halogenated Tetradentate Schiff Base Ligand: Synthesis, Crystal Structure, and Hirshfeld Surface Analysis. <i>Crystallography Reports</i> , 2019, 64, 905-909.	0.6	6
42	A New 1-D Organic-Inorganic Hybrid Dimer Chain Complex Constructed by Manganese(III)-(Schiff-base) and $[\text{WO}_4]^{2-}$ Unit. <i>Journal of Cluster Science</i> , 2015, 26, 1203-1213.	3.3	5
43	Controllable synthesis, crystal structure and magnetic properties of Monomer-Dimer Cocrystallized Mn(III) Salen-type composite material. <i>Journal of Molecular Structure</i> , 2018, 1157, 616-620.	3.6	5
44	Asymmetrically decorated POM framework formed by a chiral polyanion. <i>Journal of Coordination Chemistry</i> , 2017, 70, 381-391.	2.2	4
45	Crystal structure of $\text{rac-trans-N}[\text{N}(\text{C}_2\text{H}_4)_2]_2\text{N}[\text{N}(\text{C}_2\text{H}_4)_2]_2\text{O}_2$. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2018, 234, 69-70.	0.3	4
46	Dual blocking of PI3K and mTOR signaling by DHW-221, a novel benzimidazole derivative, exerts antitumor activity in human non-small cell lung cancer. <i>Clinical and Translational Medicine</i> , 2021, 11, e514.	4.0	4
47	Crystal structure of $\text{rac-trans-N}[\text{N}(\text{C}_2\text{H}_4)_2]_2\text{N}[\text{N}(\text{C}_2\text{H}_4)_2]_2\text{O}_2$. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2020, 235, 847-848.	0.3	4
48	A new sandwich-type polyoxometalate constructed from penta-lacunary $[\text{HPW}_7\text{O}_{28}]^{8-}$ units and Mn(III) ion. <i>Inorganic Chemistry Communication</i> , 2010, 13, 66-69.	3.9	3
49	Crystal structure of $\text{N}[\text{N}(\text{C}_2\text{H}_4)_2]_2\text{N}[\text{N}(\text{C}_2\text{H}_4)_2]_2\text{O}_2$. <i>Tj ETQq1</i> 1 0.784		
	$\text{C}_{21}\text{H}_{23}\text{Br}_4\text{Co}_6\text{O}_3$. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2022, 237, 101-103	0.3	3
52	Supramolecular architecture based on high-lacunary sandwich-type building blocks: synthesis, characterization, and properties. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2016, 71, 783-788.	0.7	2
53	Multiprecursor derived stem cell/cytokine treatment increases survival time in a mouse model with radiation-induced bone marrow damage. <i>Cytotechnology</i> , 2016, 68, 2677-2686.	1.6	2
54	Crystal structure of $\text{rac-trans-N}[\text{N}(\text{C}_2\text{H}_4)_2]_2\text{N}[\text{N}(\text{C}_2\text{H}_4)_2]_2\text{O}_2$. <i>Tj ETQq1</i> 1 0.3	0.3	2
	$\text{C}_{22}\text{H}_{25}\text{Br}_2\text{Co}_8\text{N}_2\text{O}_4\text{Cl}$. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2019, 234, 269-270.		

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55	Effects of Tourniquet Application on Faster Recovery after Surgery and Ischemia-Reperfusion Postâ€“Total Knee Arthroplasty, Cementation through Closure versus Full-Course and Nontourniquet Group. <i>Journal of Knee Surgery</i> , 2022, 35, 1577-1586.	1.6	2
56	Crystal structure of 4-bromo- <i>N</i> -[2-[(3-bromo-2-hydroxyphenyl)methylidene]benzohydrazide methanol solvate, C ₁₅ H ₁₄ Br ₂ N ₂ O ₃ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2021, 236, 323-324.	0.3	2
57	Synthesis, Characterization, and Antimicrobial Activities of New Organic-Inorganic Hybrid Compound Based on Polyoxovanadate and Metal-Schiff-Base Complex. <i>Advanced Materials Research</i> , 0, 1105, 215-219.	0.3	1
58	Crystal structure of bis(6,6â€“(ethane-1,2-diylbis(azanylylidene))bis(methanylylidene))bis(2,4-diodophenolato)- ⁴ Tj ETQq0 0 0 rgBT /Overl	0.3	1
59	C ₃₂ H ₂₀ Ce ₈ N ₄ O ₄ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2018, 234, 1-2.		
59	Synthesis, Single Crystal X-Ray Structure, Hirshfeld Surface Analysis of a New Isopolymolybdate Based Supramolecular Hybrid. <i>Key Engineering Materials</i> , 2020, 842, 223-230.	0.4	1
60	Effects of UCMSCs Delivered through Different Transplantation Approaches on Acute Radiation Enteritis in Rats. <i>Cell Transplantation</i> , 2021, 30, 096368972110252.	2.5	1
61	Crystal structure of bis((3-bromosalicylidene)-ethylenediaminato)- ⁴ Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 512	0.3	1
61	C ₁₆ H ₁₂ Br ₂ NiN ₂ O ₂ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2020, 235, 999-1000.		
62	Crystal structure of 6,6â€“(cyclohexane-1,2-diylbis(azanylylidene))bis(methanylylidene))bis(2-bromo-4-chlorophenolato)- ⁴ Tj ETQq0 0 0 rgBT	0.3	1
62	C ₂₀ H ₁₆ Br ₂ Cl ₂ NiN ₂ O ₂ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2020, 235, 863-864.		
63	Crystal structure of 6,6â€“(1 <i>E</i> ,1' <i>E</i>)â€“(propane-1,3-diylbis(azanylylidene))bis(methanylylidene))bis(3-bromophenol), C ₃₄ H ₃₂ Br ₄ N ₄ O ₄ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2021, 236, 311-313.	0.3	1
64	Crystal structure of 4-bromo- <i>N</i> -[2-[(3-chloro-2-hydroxyphenyl)methylidene]benzohydrazide, C ₁₄ H ₇ Br ₂ N ₂ O ₂ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2021, 236, 347-348.	0.3	1
65	Crystal structure of C ₁₉ H ₁₆ Br ₄ CuN ₂ O ₂ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2022, 237, 67-69.	0.3	1
66	Crystal structure of [6,6â€“(2,2-dimethylpropane-1,3-diyl)bis(azanylylidene))bis(methanylylidene))bis(2-chlorophenolato)- ⁴ N,Na ₆ O ₄]copp	0.3	1
66	Zeitschrift Fur Kristallographie - New Crystal Structures, 2022, 237, 79-80.		
67	bis(3,5-dichlorophenolato)- ² O ₂] -isothiocyanato- ³ N-iron(III), C ₂₁ H ₁₉ Cl ₄ FeN ₄ O ₂ S. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2021, .	0.3	1
68	Patterning Organic Fluorescent Molecules with SAM Patterns. <i>Materials Research Society Symposia Proceedings</i> , 2011, 1335, 21.	0.1	0
69	A New Organic-Inorganic Hybrid Based on L-Arginine and Polyoxoanion. <i>Advanced Materials Research</i> , 2015, 1105, 335-338.	0.3	0
70	Crystal structure of (6,6â€“(ethane-1,2-diylbis(azanylylidene))bis(methanylylidene))bis(2-chlorophenolato)- ² Tj ETQq0 0 0 rgBT /Overlock 10	0.3	0
70	C ₁₆ H ₁₂ Cl ₂ CuN ₂ O ₂ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2018, 234, 3-4.		
71	Synthesis, Single Crystal X-Ray Structure, Theoretical Studies of Triple-{MnIII-Schiff-Base}-Decorated Molybdate. <i>Crystals</i> , 2019, 9, 657.	2.2	0
72	Crystal structure of rac-trans-N,Na ² -bis(3-bromo-5-chlorosalicylidene)-1,2-cyclohexanediamine, C ₂₀ H ₁₈ Br ₂ Cl ₂ N ₂ O ₂ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2020, 235, 845-846.	0.3	0

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73	Crystal structure of bis((3-chlorosalicylidene)-ethylenediaminato- λ^4 N,N λ^2 ,O λ^2)nickel (II), C ₁₆ H ₁₂ Cl ₂ NiN ₂ O ₂ . Zeitschrift Fur Kristallographie - New Crystal Structures, 2020, 235, 995-996.	0.3	0
74	Crystal structure of bis($\frac{1}{4}$ -azido- κ^2 N,N)-bis(2-amino-1-(3-bromosalicylaldiminato))ethane-dicopper(II), C ₂₀ H ₁₈ Br ₄ N ₂ O ₂ . Zeitschrift Fur Kristallographie - New Crystal Structures, 2020, 235, 855-856.	0.3	0
75	Crystal structure of N,N λ^2 -bis(4-bromosalicylidene) ethylene-1,2-diaminopropan, C ₃₄ H ₃₂ Br ₄ N ₄ O ₄ . Zeitschrift Fur Kristallographie - New Crystal Structures, 2021, 236, 319-321.	0.3	0
76	solvate, C ₁₅ H ₁₃ BrCl ₂ N ₂ O ₃ . Zeitschrift Fur Kristallographie - New Crystal Structures, 2021, 236, 421-423.	0.3	0
77	Crystal structure of (E)-2-chloro-6-(((1,3-dihydroxy-2-(oxidomethyl)propan-2-yl)imino)methyl)phenolate- λ^3 2021, 236, 391-392.	0.3	0
78	Crystal structure of (<i>E</i>)-4-bromo-N λ^2 -(3-chloro-2-hydroxybenzylidene)benzohydrazide, C ₁₄ H ₁₀ BrClN ₂ O ₂ . Zeitschrift Fur Kristallographie - New Crystal Structures, 2021, 236, 317-318.	0.3	0
79	Cytotropic heterogeneous molecular lipids inhibit the growth of glioma cells by inducing apoptosis and autophagy. Pakistan Journal of Pharmaceutical Sciences, 2019, 32, 2599-2603.	0.2	0
80	Synthesis, Crystal Structure, and Theoretical Studies of a Novel Salen Type Schiff Base N,N λ^2 -Bis(4-Bromo-Salicylidene)-Diamine. Crystallography Reports, 2021, 66, 1273-1278.	0.6	0