Jian-Ping Lang

List of Publications by Year
in descending order

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232	10,305	31976	49909
papers	citations	53 h-index	87 g-index

235	235	235	6977
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Nanoscale Trimetallic Metalâ€“Organic Frameworks Enable Efficient Oxygen Evolution Electrocatalysis. Angewandte Chemie - International Edition, 2018, 57, 1888-1892.	13.8	536
2	Largeâ€Scale, Bottomâ€Up Synthesis of Binary Metalâ€“Organic Framework Nanosheets for Efficient Water Oxidation. Angewandte Chemie - International Edition, 2019, 58, 7051-7056.	13.8	386
3	Singleâ€Crystalâ€toâ€Single-Crystal Transformations of Two Threeâ€Dimensional Coordination Polymers through Regioselective [2+2] Photodimerization Reactions. Angewandte Chemie - International Edition, 2010, 49, 4767-4770.	13.8	329
4	Highly Efficient Separation of a Solid Mixture of Naphthalene and Anthracene by a Reusable Porous Metalâ€“Organic Framework through a Single-Crystal-to-Single-Crystal Transformation. Journal of the American Chemical Society, 2011, 133, 11042-11045.	13.7	263
5	Luminescent Zn(II) Coordination Polymers for Highly Selective Sensing of Cr(III) and Cr(VI) in Water. Inorganic Chemistry, 2017, 56, 4668-4678.	4.0	218
6	{[WS4Cu4(4,4â€²-bpy)4][WS4Cu4I4(4,4â€²-bpy)2]}âˆžâ€”An Unusual 3D Porous Coordination Polymer Formed from the Preformed Cluster[Et4N]4[WS4Cu4I6]. Angewandte Chemie - International Edition, 2004, 43, 4741-4745.	13.8	212
7	Ultrafast Luminescent Light-Up Guest Detection Based on the Lock of the Host Molecular Vibration. Journal of the American Chemical Society, 2020, 142, 6690-6697.	13.7	185
8	A Zn(<scp>ii</scp>) coordination polymer and its photocycloaddition product: syntheses, structures, selective luminescence sensing of iron(<scp>iii</scp>) ions and selective absorption of dyes. Dalton Transactions, 2015, 44, 18795-18803.	3.3	166
9	Three Zinc(II) Coordination Polymers Based on Tetrakis(4-pyridyl)cyclobutane and Naphthalenedicarboxylate Linkers: Solvothermal Syntheses, Structures, and Photocatalytic Properties. Crystal Growth and Design, 2014, 14, 240-248.	3.0	135
10	Nanoscale Trimetallic Metalâ€“Organic Frameworks Enable Efficient Oxygen Evolution Electrocatalysis. Angewandte Chemie, 2018, 130, 1906-1910.	2.0	134
11	Assembly of a Supramolecular Cube, [(Cp*WS3Cu3)8Cl8(CN)12Li4] from a Preformed Incomplete Cubane-like Compound [PPh4][Cp*WS3(CuCN)3]. Journal of the American Chemical Society, 2003, 125, 12682-12683.	13.7	133
12	Fabrication of Photoactuators: Macroscopic Photomechanical Responses of Metalâ€“Organic Frameworks to Irradiation by UV Light. Angewandte Chemie - International Edition, 2019, 58, 9453-9458.	13.8	132
13	One silver(I)/tetraphosphine coordination polymer showing good catalytic performance in the photodegradation of nitroaromatics in aqueous solution. Applied Catalysis B: Environmental, 2015, 168-169, 98-104.	20.2	129
14	Luminescent Two-Dimensional Coordination Polymer for Selective and Recyclable Sensing of Nitroaromatic Compounds with High Sensitivity in Water. Crystal Growth and Design, 2015, 15, 2753-2760.	3.0	128
15	Solvent Effects on the Assembly of [Cu₂I₂]- or [Cu₄I₄]-Based Coordination Polymers: Isolation, Structures, and Luminescent Properties. Crystal Growth and Design, 2008, 8, 3810-3816.	3.0	125
16	Ligand-Controlled Copper(I)-Catalyzed Cross-Coupling of Secondary and Primary Alcohols to Î±-Alkylated Ketones, Pyridines, and Quinolines. Organic Letters, 2018, 20, 608-611.	4.6	121
17	A New Entry into Molybdenum/Tungsten Sulfur Chemistry:Â Synthesis and Reactions of Mononuclear Sulfido Complexes of Pentamethylcyclopentadienylâˆ'Molybdenum(VI) and âˆ'Tungsten(VI). Journal of the American Chemical Society, 1997, 119, 10346-10358.	13.7	120
18	Facile synthesis of a Ag(<scp>i</scp>)-doped coordination polymer with enhanced catalytic performance in the photodegradation of azo dyes in water. Journal of Materials Chemistry A, 2015, 3, 5908-5916.	10.3	117

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19	A 1D anionic coordination polymer showing superior Congo Red sorption and its dye composite exhibiting remarkably enhanced photocurrent response. Chemical Communications, 2015, 51, 14893-14896.	4.1	113
20	Rational construction of functional molybdenum (tungsten)â€“copperâ€“sulfur coordination oligomers and polymers from preformed cluster precursors. Chemical Society Reviews, 2016, 45, 4995-5019.	38.1	113
21	Stereoselective Solidâ€State Synthesis of Substituted Cyclobutanes Assisted by Pseudorotaxaneâ€like MOFs. Angewandte Chemie - International Edition, 2018, 57, 12696-12701.	13.8	103
22	Coordination-Driven Stereospecific Control Strategy for Pure Cycloisomers in Solid-State Diene Photocycloaddition. Journal of the American Chemical Society, 2020, 142, 700-704.	13.7	90
23	Fabrication of hollow Cu₂O@CuO-supported Auâ€“Pd alloy nanoparticles with high catalytic activity through the galvanic replacement reaction. Journal of Materials Chemistry A, 2015, 3, 4578-4585.	10.3	89
24	Construction of Cd(ii) coordination polymers used as catalysts for the photodegradation of organic dyes in polluted water. CrystEngComm, 2014, 16, 2158.	2.6	86
25	In Situ Generation of Bifunctional Fe-Doped MoS₂ Nanocanopies for Efficient Electrocatalytic Water Splitting. Inorganic Chemistry, 2019, 58, 11202-11209.	4.0	84
26	Cadmium(II) Coordination Polymers of 4-Pyr-poly-2-ene and Carboxylates: Construction, Structure, and Photochemical Double [2 + 2] Cycloaddition and Luminescent Sensing of Nitroaromatics and Mercury(II) Ions. Crystal Growth and Design, 2017, 17, 870-881.	3.0	83
27	Recent advances in pristine tri-metallic metalâ€“organic frameworks toward the oxygen evolution reaction. Nanoscale, 2020, 12, 4816-4825.	5.6	83
28	Binuclear Cluster-to-Cluster-Based Supramolecular Compounds: Design, Assembly, and Enhanced Third-Order Nonlinear Optical Performances of {[Et4N]2[MoOS3Cu2(Î¼-CN)]2Â·2aniline}n and {[Et4N]4[MoOS3Cu3CN(Î¼â€²-CN)]2(Î¼-CN)2}n. Crystal Growth and Design, 2008, 8, 253-258.	3.0	82
29	MOF-derived cobaltâ€“nickel phosphide nanoboxes as electrocatalysts for the hydrogen evolution reaction. Nanoscale, 2019, 11, 21259-21265.	5.6	81
30	A unique Zn(<scp>ii</scp>)-based MOF fluorescent probe for the dual detection of nitroaromatics and ketones in water. CrystEngComm, 2015, 17, 9404-9412.	2.6	78
31	Controlled formation of chiral networks and their reversible chiroptical switching behaviour by UV/microwave irradiation. Chemical Communications, 2016, 52, 7990-7993.	4.1	78
32	[Cu₃₀I₁₆(mtpmt)₁₂(Î¼₁₀-S₄)]: an unusual 30-membered copper(<scp>i</scp>) cluster derived from the Câ€“S bond cleavage and its use in heterogeneous catalysis. Chemical Communications, 2013, 49, 4259-4261.	4.1	74
33	New approaches to the degradation of organic dyes, and nitro- and chloroaromatics using coordination polymers as photocatalysts. CrystEngComm, 2015, 17, 4741-4753.	2.6	74
34	Structural aspects of copper(I) and silver(I) sulfide clusters of pentamethylcyclopentadienyl trisulfido tungsten(VI) and molybdenum(VI). Coordination Chemistry Reviews, 2003, 241, 47-60.	18.8	68
35	Construction of [(Î·⁵-C₅Me₅)MoS₃Cu₃]-Based Supramolecular Assemblies from the [(Î·⁵-C₅Me₅)MoS₃(CuNCS)₃]⁻ Cluster Anion and Multitopic Ligands with Different Symmetries. Inorganic Chemistry, 2007, 46, 6647-6660.	4.0	68
36	Stepwise ligand transformations through [2+2] photodimerization and hydrothermal in situ oxidation reactions. Chemical Communications, 2013, 49, 2682.	4.1	67

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37	Controllable Fluorescence Switching of a Coordination Chain Based on the Photoinduced Single-Crystal-to-Single-Crystal Reversible Transformation of a syn-[2.2]Metacyclophane. Inorganic Chemistry, 2018, 57, 849-856.	4.0	67
38	Post-synthetic Modification of a Two-Dimensional Metalâ€“Organic Framework via Photodimerization Enables Highly Selective Luminescent Sensing of Aluminum(III). Inorganic Chemistry, 2018, 57, 13453-13460.	4.0	67
39	Assembly of [(Î·⁵-C₅Me₅)MoS₃Cu₃]-Supported One-Dimensional Chains with Single, Double, Triple, and Quadruple Strands. Inorganic Chemistry, 2008, 47, 5332-5346.	4.0	66
40	Activation and amplification of the third-order NLO and luminescent responses of a precursor cluster by a supramolecular approach. Chemical Communications, 2012, 48, 4480.	4.1	65
41	[PyH][{TpMo(Î¼3-S)4Cu3}4(Î¼2-I)]: a unique tetracubane cluster derived from the Sâ€“S bond cleavage and the iodide template effects and its enhanced NLO performances. Chemical Communications, 2013, 49, 4836.	4.1	65
42	Heterometallic transition metal clusters and cluster-supported coordination polymers derived from Tp- and Tp*-based Mo(W) sulfido precursors. Coordination Chemistry Reviews, 2015, 293-294, 187-210.	18.8	65
43	1,4-Bis(2-(pyridin-4-yl)vinyl)naphthalene and Its Zinc(II) Coordination Polymers: Synthesis, Structural Characterization, and Selective Luminescent Sensing of Mercury(II) Ion. Crystal Growth and Design, 2017, 17, 3948-3959.	3.0	65
44	Reaction condition controlled nickel(<scp>ii</scp>)-catalyzed Câ€“C cross-coupling of alcohols. Organic and Biomolecular Chemistry, 2019, 17, 3567-3574.	2.8	65
45	Multiple structural defects in ultrathin NiFe-LDH nanosheets synergistically and remarkably boost water oxidation reaction. Nano Research, 2022, 15, 310-316.	10.4	65
46	Microwave Irradiation Synthesis of Mo(W)/Tl/S Linear Chains and Their Nonlinear Optical Properties in Solution. Inorganic Chemistry, 1996, 35, 7924-7927.	4.0	63
47	Iodineâ€Induced Solvothermal Formation of Viologen Iodobismuthates. European Journal of Inorganic Chemistry, 2010, 2010, 5326-5333.	2.0	63
48	Using alcohols as alkylation reagents for 4-cyanopyridinium and N,Nâ€²-dialkyl-4,4â€²-bipyridinium and their one-dimensional iodoplumbates. CrystEngComm, 2011, 13, 243-250.	2.6	63
49	Mo(W)/Cu/S Cluster-Based Supramolecular Arrays Assembled from Preformed Clusters [Et4N]4[WS4Cu4I6] and [(n-Bu)4N]2[MoOS3Cu3X3] (X = I, SCN) with Flexible Ditopic Ligands. Inorganic Chemistry, 2006, 45, 10487-10496.	4.0	61
50	Luminescent cadmium(<scp>ii</scp>) coordination polymers of 1,2,4,5-tetrakis(4-pyridylvinyl)benzene used as efficient multi-responsive sensors for toxic metal ions in water. Dalton Transactions, 2017, 46, 16861-16871.	3.3	57
51	Covalent switching, involving divinylbenzene ligands within 3D coordination polymers, indicated by changes in fluorescence. Chemical Communications, 2018, 54, 5831-5834.	4.1	57
52	Construction of [(Î·5-C5Me5)WS3Cu3]-Based Supramolecular Compounds from Preformed Incomplete Cubane-Like Clusters [PPh4][(Î·5-C5Me5)WS3(CuX)3] (X = CN, Br). Inorganic Chemistry, 2006, 45, 4055-4064.	4.0	56
53	Highly selective detection of Hg²⁺ and MeHgI by di-pyridin-2-yl-[4-(2-pyridin-4-yl-vinyl)-phenyl]-amine and its zinc coordination polymer. Inorganic Chemistry Frontiers, 2016, 3, 1297-1305.	6.0	56
54	Ligand Coordination Site-Directed Assembly of Copper(I) Iodide Complexes of ((Pyridyl)-1-pyrazolyl)pyridine. Crystal Growth and Design, 2016, 16, 1617-1625.	3.0	54

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55	Ligand-Free RuCl₃-Catalyzed Alkylation of Methylazaarenes with Alcohols. Journal of Organic Chemistry, 2017, 82, 4113-4120.	3.2	54
56	Guest-Induced Switchable Breathing Behavior in a Flexible Metalâ€“Organic Framework with Pronounced Negative Gas Pressure. Inorganic Chemistry, 2018, 57, 8627-8633.	4.0	54
57	Nickel(II)-Based Two-Dimensional Coordination Polymer Displaying Superior Capabilities for Selective Sensing of Cr(VI) Ions in Water. Crystal Growth and Design, 2019, 19, 3518-3528.	3.0	54
58	Phosphine Ligandâ€Free Ruthenium Complexes as Efficient Catalysts for the Synthesis of Quinolines and Pyridines by Acceptorless Dehydrogenative Coupling Reactions. ChemCatChem, 2019, 11, 2500-2510.	3.7	54
59	Exogenous Photosensitizer-, Metal-, and Base-Free Visible-Light-Promoted Câ€“H Thiolation via Reverse Hydrogen Atom Transfer. Organic Letters, 2019, 21, 237-241.	4.6	54
60	Toward Rational Construction of Gold, Goldâˆ’Silver, and Goldâˆ’Mercury String Complexes:â€‰ Syntheses, Structures, and Properties of [Au(Tab)2]2L2 (L = I and PF6), {[(Tab)2M][Au(CN)2]}2 (M = Au and Ag), and {[Hg(Tab)2][Au(CN)2]2} [Tab = 4-(Trimethylammonio)benzenethiolate]. Inorganic Chemistry, 2006, 45, 7671-7680.	4.0	53
61	Formation of dimeric and polymeric W/Cu/S clusters via degradation or expansion of the cluster core in [Et4N]4[WS4Cu4I6]. Dalton Transactions, 2009, , 1411.	3.3	53
62	Acetic Acid Induced Self-Assembly of Supramolecular Compounds [Et4N]3[(WS4Cu2)2(Î¼-CN)3]Â·2MeCN and [PPh4][WS4Cu3(Î¼-CN)2]Â·MeCN from Preformed Clusters [A]2[WS4(CuCN)2] (A = Et4N, PPh4). Inorganic Chemistry, 2005, 44, 3664-3668.	4.0	52
63	Synthetic and structural chemistry of groups 11 and 12 metal complexes of the zwitterionic ammonium thiolate ligands. Coordination Chemistry Reviews, 2008, 252, 2026-2049.	18.8	52
64	Single-crystal-to-single-crystal transformation of a two-dimensional coordination polymer through highly selective [2+2] photodimerization of a conjugated dialkene. Chemical Communications, 2014, 50, 3173.	4.1	52
65	Câ€N Bond Formation Catalyzed by Ruthenium Nanoparticles Supported on Nâ€Doped Carbon via Acceptorless Dehydrogenation to Secondary Amines, Imines, Benzimidazoles and Quinoxalines. ChemCatChem, 2018, 10, 5627-5636.	3.7	52
66	Palladium(II) Chloride Complexes of N,Nâ€²-Disubstituted Imidazole-2-thiones: Syntheses, Structures, and Catalytic Performances in Suzukiâ€“Miyaura and Sonogashira Coupling Reactions. Inorganic Chemistry, 2017, 56, 11230-11243.	4.0	51
67	Engineering multiphasic MoSe2/NiSe heterostructure interfaces for superior hydrogen production electrocatalysis. Applied Catalysis B: Environmental, 2022, 312, 121434.	20.2	50
68	Synthesis and structures of a triply-fused incomplete-cubane cluster [{(Î·5-C5Me5)WS3}3Cu7(MeCN)9](PF6)4 and a 2D polymer [(Î·5-C5Me5)WS3Cu3Cl(MeCN)(pz)]PF6 (pz =) Tj ETQq1 0 0 rgBT /Overloc		
69	Stepwise Guest Exchange in a Cluster-Supported Three-Dimensional Host. Crystal Growth and Design, 2008, 8, 399-401.	3.0	48
70	Syntheses and structures of two gold(<scp>i</scp>) coordination compounds derived from Pâ€“S hybrid ligands and their efficient catalytic performance in the photodegradation of nitroaromatics in water. Dalton Transactions, 2015, 44, 5662-5671.	3.3	48
71	Construction of Zn(<scp>ii</scp>) and Cd(<scp>ii</scp>) metalâ€“organic frameworks of diimidazole and dicarboxylate mixed ligands for the catalytic photodegradation of rhodamine B in water. CrystEngComm, 2015, 17, 1935-1943.	2.6	48
72	Silver(<scp>i</scp>) complexes with a Pâ€“N hybrid ligand and oxyanions: synthesis, structures, photocatalysis and photocurrent responses. Dalton Transactions, 2016, 45, 9294-9306.	3.3	48

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73	Versatile thiomolybdate(thiotungstate)â€“copperâ€“sulfide clusters and multidimensional polymers linked by cyanides. Coordination Chemistry Reviews, 2017, 350, 248-274.	18.8	48
74	Synthesis and structure of a ferric complex of 2,6-di(1H-pyrazol-3-yl)pyridine and its excellent performance in the redox-controlled living ring-opening polymerization of Îµ-caprolactone. Dalton Transactions, 2014, 43, 8282.	3.3	47
75	Synthesis of double incomplete-cubane clusters [PPh4]2[(gh5-C5Me5)MS3Cu3X3]2 (M = Mo, W; X = Cl,) Tj ETQq1 1 0.784314 rgBT Acta, 1998, 283, 136-144.	2.4	46
76	Nickel-Catalyzed Sonogashira C(sp)â€“C(sp²) Coupling through Visible-Light Sensitization. Journal of Organic Chemistry, 2020, 85, 9201-9212.	3.2	46
77	Assembly of a New Family of Mercury(II) Zwitterionic Thiolate Complexes from a Preformed Compound [Hg(Tab)2](PF6)2[Tab = 4-(Trimethylammonio)benzenethiolate]. Inorganic Chemistry, 2006, 45, 2568-2580.	4.0	45
78	Visible light driven, nickel-catalyzed aryl esterification using a triplet photosensitiser thioxanthen-9-one. Organic Chemistry Frontiers, 2019, 6, 2353-2359.	4.5	45
79	Effective loading of cisplatin into a nanoscale UiO-66 metalâ€“organic framework with preformed defects. Dalton Transactions, 2019, 48, 5308-5314.	3.3	45
80	Solid-State Reactions of AgAc with TabHPF6at Room Temperature â^' Isolation and Structural Characterisation of an Unusual Octadecanuclear Silver Thiolate Cluster [Ag9(Tab)8(MeCN)8]2(PF6)18Â·4MeCN [Tab = 4-(trimethylammonio)benzenethiolate]. European Journal of Inorganic Chemistry, 2004, 2004, 4247-4252.	2.0	44
81	Reactions of a Tungsten Trisulfido Complex of Hydridotris(3,5-dimethylpyrazol-1-yl)borate (Tp*) [Et4N][Tp*WS3] with CuX (X = Cl, NCS, or CN):â€‰ Isolation, Structures, and Third-Order NLO Properties. Inorganic Chemistry, 2007, 46, 11381-11389.	4.0	44
82	Copper(<scp>i</scp>) 5-phenylpyrimidine-2-thiolate complexes showing unique optical properties and high visible light-directed catalytic performance. Dalton Transactions, 2016, 45, 17759-17769.	3.3	41
83	Deciphering the Structural Relationships of Five Cd-Based Metalâ€“Organic Frameworks. Inorganic Chemistry, 2017, 56, 6522-6531.	4.0	41
84	The Covalent and Coordination Co-Driven Assembly of Supramolecular Octahedral Cages with Controllable Degree of Distortion. Journal of the American Chemical Society, 2020, 142, 13356-13361.	13.7	41
85	Construction of [Ag2X2]-based complexes from reactions of Ag(i) salts with N-diphenylphosphanylmethyl-4-aminopyridine: isolation, structures, and luminescent properties. Dalton Transactions, 2010, 39, 4213.	3.3	40
86	Substituted groups-directed assembly of Cd(ii) coordination polymers based on 5-R-1,3-benzenedicarboxylate and 4,4'-bis(1-imidazolyl)bibenzene: syntheses, structures and photoluminescent properties. CrystEngComm, 2012, 14, 6064.	2.6	40
87	A hierarchically-assembled Feâ€“MoS₂/Ni₃S₂/nickel foam electrocatalyst for efficient water splitting. Dalton Transactions, 2019, 48, 12186-12192.	3.3	40
88	Acceptorless Dehydrogenation of Alcohols Catalyzed by Cu^INâ€Heterocycle Thiolate Complexes. ChemCatChem, 2017, 9, 1113-1118.	3.7	39
89	Unique assembly of low-dimensional viologen iodoplumbates and their improved semiconducting properties. Dalton Transactions, 2010, 39, 9476.	3.3	38
90	Novel [Tp*WS₃Cu₂]-Based Coordination Compounds: Assembly, Crystal Structures, and Third-Order Nonlinear Optical Properties. Crystal Growth and Design, 2013, 13, 2530-2539.	3.0	37

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91	Assembly of Silver(I)/N,N-Bis(diphenylphosphanylmethyl)-3-aminopyridine/Halide or Pseudohalide Complexes for Efficient Photocatalytic Degradation of Organic Dyes in Water. Crystal Growth and Design, 2017, 17, 4826-4834.	3.0	37
92	Carboxylate-Assisted Assembly of Zinc and Cadmium Coordination Complexes of 1,3,5-Tri-4-pyridyl-1,2-ethenylbenzene: Structures and Visible-Light-Induced Photocatalytic Degradation of Congo Red in Water. Crystal Growth and Design, 2018, 18, 6172-6184.	3.0	37
93	In-situ X-ray diffraction snapshotting: Determination of the kinetics of a photodimerization within a single crystal. Scientific Reports, 2014, 4, 6815.	3.3	36
94	Fabrication of yolkâ€“shell Pd@ZIF-8 nanoparticles with excellent catalytic size-selectivity for the hydrogenation of olefins. CrystEngComm, 2016, 18, 1760-1767.	2.6	36
95	Iron-doped NiCo-MOF hollow nanospheres for enhanced electrocatalytic oxygen evolution. Nanoscale, 2020, 12, 14004-14010.	5.6	36
96	Syntheses and structures of copper complexes of 3-(6-(1H-pyrazol-1-yl)pyridin-2-yl)pyrazol-1-ide and their excellent performance in the syntheses of nitriles and aldehydes. Dalton Transactions, 2014, 43, 14061.	3.3	35
97	Isolation, structure and spectroscopic characterization of silver complexes of the zwitterionic thiolate Tab: [Ag(Tab)2](PF6), {[Ag3(Tab)4](PF6)3Â·2DMF}n, and [Ag14(Î¼6-S)(Tab)12(PPh3)8](PF6)12(Tab=4-(trimethylammonio)benzenethiolate). Journal of Organometallic Chemistry, 2004, 689, 1071-1077.	1.8	34
98	Morphology-dependent third-order optical nonlinearity of a 2D Co-based metalâ€“organic framework with a porphyrinic skeleton. Chemical Communications, 2019, 55, 4873-4876.	4.1	34
99	Syntheses, Crystal Structures and Optical Limiting Properties of Three Novel Organometallic Tungsten-Copper-Sulfur Clusters: [PPh4][(Î·5-C5Me5)WS3(CuCN)2], [(Î·5-C5Me5)WS3Cu2(PPh3)(Î¼-CN)]2 and [PPh4][{(Î·5-C5Me5)WS3Cu2(CN)(Py)}2(Î¼-CN)]. European Journal of Inorganic Chemistry, 2004, 2004, 86-92.	2.0	33
100	Monomeric, Dimeric and Polymeric W/Cu/S Clusters Based on [Et4N][Tp*W(Î¼3-S)3(CuBr)3] and Various Nitrogen Donor Ligands. Inorganic Chemistry, 2009, 48, 2808-2817.	4.0	33
101	[Pb(Tab)2(4,4â€²-bipy)](PF6)2: two-step ambient temperature quantitative solid-state synthesis, structure and dielectric properties. Chemical Communications, 2013, 49, 9248.	4.1	33
102	Regiospecific photodimerization reactions of an unsymmetrical alkene in two coordination compounds. CrystEngComm, 2014, 16, 76-81.	2.6	33
103	Tungsten(VI)â€“Copper(I)â€“Sulfur Cluster-Supported Metalâ€“Organic Frameworks Bridged by in Situ Click-Formed Tetrazolate Ligands. Inorganic Chemistry, 2017, 56, 5669-5679.	4.0	33
104	Diverse Tp*-Capped Wâ€“Cuâ€“S Clusters from One-Pot Assembly Involving in Situ Thiolation of Phosphines. Inorganic Chemistry, 2016, 55, 1861-1871.	4.0	32
105	Controllable multiple-step configuration transformations in a thermal/photoinduced reaction. Nature Communications, 2022, 13, .	12.8	32
106	Stepwise addition of CuNCS onto [Et4N][Tp*WS3]: Design, syntheses, structures and third-order nonlinear optical properties. Dalton Transactions, 2009, , 3425.	3.3	31
107	Efficient alkylation of ketones with primary alcohols catalyzed by ruthenium(II)/P,N ligand complexes. Tetrahedron, 2017, 73, 2374-2381.	1.9	31
108	Assembly of new Mo/Cu/S clusters from [Et4N][Tp*MoS(S4)] and Cu(i) salts: syntheses, structures and third-order nonlinear optical properties. Dalton Transactions, 2013, 42, 9495.	3.3	30

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109	Solvent effect-driven assembly of W/Cu/S cluster-based coordination polymers from the cluster precursor [Et₄N][Tp*WS₃(CuBr)₃] and CuCN: isolation, structures and enhanced NLO responses. Dalton Transactions, 2015, 44, 130-137.	3.3	30
110	Construction of Halide-Bridged Tungsten-Copper-Sulfide Double Cubanelike Clusters from a New Precursor [(Tp*WS₂)₂(Î¼-S₂)]. Inorganic Chemistry, 2011, 50, 4493-4502.	4.0	29
111	Phosphine ligand-free RuCl3-catalyzed reductive N-alkylation of aryl nitro compounds. Tetrahedron, 2016, 72, 4169-4176.	1.9	29
112	How Does a Non-C₃-Symmetry Guest Molecule Fit into a C₃-Symmetry Host Cavity?. Crystal Growth and Design, 2010, 10, 3-6.	3.0	27
113	Syntheses, crystal structures, and third-order nonlinear optical properties of two novel Mo/Cu/S clusters: [MoS4Cu4(Î±-MePy)5Br2]Â·2(Î±-MePy)0.5 and {[MoS4Cu4(Î±-MePy)3Br](Î¼-Br)Â·(Î±-MePy)}n (Î±-MePy=Î±-methylpyridine). Journal of Organometallic Chemistry, 2005, 690, 394-402.	1.8	26
114	Observance of a large conformational change associated with the rotation of the naphthyl groups during the photodimerization of criss-cross aligned Cî€€ bonds within a 2D coordination polymer. CrystEngComm, 2015, 17, 4903-4911.	2.6	26
115	Switchable Chemoselective Transfer Hydrogenations of Unsaturated Carbonyls Using Copper(I) N-Donor Thiolate Clusters. Journal of Organic Chemistry, 2018, 83, 1204-1215.	3.2	26
116	Facile synthesis of the encapsulation of Co-based multimetallic alloys/oxide nanoparticles nirtogen-doped carbon nanotubes as electrocatalysts for the HER/OER. International Journal of Hydrogen Energy, 2022, 47, 27775-27786.	7.1	26
117	Excited State Absorption Dynamics in Metal Cluster Polymer [WS4Cu3I(4-bpy)3]nSolution. Journal of Physical Chemistry B, 2007, 111, 7987-7993.	2.6	25
118	Degradation versus Expansion of the AgX Frameworks: Formation of Oligomeric and Polymeric Silver Complexes from Reactions of Bulk AgX with N,N-Bis(diphenylphosphanylmethyl)-2-aminopyridine. Crystal Growth and Design, 2013, 13, 2124-2134.	3.0	25
119	Suzukiâ€“Miyaura reactions promoted by a PdCl₂/sulfonateâ€tagged phenanthroline precatalyst in water. Applied Organometallic Chemistry, 2014, 28, 861-867.	3.5	25
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