## Wing-tak Wong

## List of Publications by Year in descending order

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500 papers 15,624 citations

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535 all docs 535
docs citations

535 times ranked 15369 citing authors

#	Article	IF	CITATIONS
1	Syntheses, Structures, Photoluminescence, and Theoretical Studies of d10 Metal Complexes of 2,2â€-Dihydroxy-[1,1â€]binaphthalenyl-3,3â€-dicarboxylate. Inorganic Chemistry, 2004, 43, 830-838.	1.9	680
2	Universal Strategy for HF-Free Facile and Rapid Synthesis of Two-dimensional MXenes as Multifunctional Energy Materials. Journal of the American Chemical Society, 2019, 141, 9610-9616.	6.6	452
3	A Highly Luminescent Europium Complex Showing Visible-Light-Sensitized Red Emission: Direct Observation of the Singlet Pathway. Angewandte Chemie - International Edition, 2004, 43, 5010-5013.	7.2	331
4	Polymer-Coated NaYF <sub>4</sub> :Yb <sup>3+</sup> , Er <sup>3+</sup> Upconversion Nanoparticles for Charge-Dependent Cellular Imaging. ACS Nano, 2011, 5, 7838-7847.	7.3	258
5	A Novel, Highly Electrical Conducting, Single-Component Molecular Material:Â [Ag2(ophen)2] (Hophen) Tj ETQq1	1.0.78431 6.6	4 rgBT /Cive
6	A decade advancement of transition metal-catalyzed borylation of aryl halides and sulfonates. RSC Advances, 2013, 3, 12518.	1.7	200
7	Nuclear penetration of surface functionalized gold nanoparticles. Toxicology and Applied Pharmacology, 2009, 237, 196-204.	1.3	187
8	Diarylethene-Containing Cyclometalated Platinum(II) Complexes: Tunable Photochromism via Metal Coordination and Rational Ligand Design. Journal of the American Chemical Society, 2011, 133, 12690-12705.	6.6	171
9	A novel highly luminescent LnMOF film: a convenient sensor for Hg2+ detecting. Journal of Materials Chemistry A, 2013, 1, 11312.	5.2	166
10	Gold-doxorubicin nanoconjugates for overcoming multidrug resistance. Nanomedicine: Nanotechnology, Biology, and Medicine, 2012, 8, 204-211.	1.7	148
11	Nanostructure PtRu/MWNTs as Anode Catalysts Prepared in a Vacuum for Direct Methanol Oxidation. Langmuir, 2006, 22, 11447-11452.	1.6	145
12	Luminescent lanthanide metal-organic framework test strip for immediate detection of tetracycline antibiotics in water. Journal of Hazardous Materials, 2020, 384, 121498.	6.5	140
13	A Highly Selective Fluorescent Chemosensor for Al <sup>III</sup> Ion and Fluorescent Species Formed in the Solution. Inorganic Chemistry, 2013, 52, 7320-7322.	1.9	134
14	Intramolecular Nâ^'H···Hâ^'Ru Protonâ^'Hydride Interaction in Ruthenium Complexes with (2-(Dimethylamino)ethyl)cyclopentadienyl and (3-(Dimethylamino)propyl)cyclopentadienyl Ligands. Hydrogenation of CO2to Formic Acid via the Nâ^'H···Hâ^'Ru Hydrogen-Bonded Complexes. Organometallics, 1998, 17, 2768-2777.	1.1	130
15	Synthesis, Crystal Structure, and Photophysical and Magnetic Properties of Dimeric and Polymeric Lanthanide Complexes with Benzoic Acid and Its Derivatives. European Journal of Inorganic Chemistry, 2003, 2003, 149-163.	1.0	129
16	Chiral transcription in self-assembled tetrahedral Eu4L6 chiral cages displaying sizable circularly polarized luminescence. Nature Communications, 2017, 8, 1128.	5.8	128
17	Syntheses, Structures, Photoluminescence, and Theoretical Studies of a Novel Class of d10 Metal Complexes of 1H-[1,10]phenanthrolin-2-one. Chemistry - A European Journal, 2003, 9, 3888-3896.	1.7	120
18	A Highly Selective Chemosensor for Al(III) and Zn(II) and Its Coordination with Metal Ions. Inorganic Chemistry, 2014, 53, 3012-3021.	1.9	115

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19	Biodiesel production via esterification of oleic acid catalyzed by chlorosulfonic acid modified zirconia. Applied Energy, 2014, 116, 191-198.	5.1	114
20	Highly Electrophilic (Salen)ruthenium(VI) Nitrido Complexes. Journal of the American Chemical Society, 2004, 126, 478-479.	6.6	111
21	White OLED with a Single-Component Europium Complex. Inorganic Chemistry, 2009, 48, 10492-10494.	1.9	110
22	Synthesis and Characterization of Luminescent Cyclometalated Platinum(II) Complexes with Tunable Emissive Colors and Studies of Their Application in Organic Memories and Organic Light-Emitting Devices. Journal of the American Chemical Society, 2017, 139, 10750-10761.	6.6	110
23	Simultaneous synthesis and functionalization of water-soluble up-conversion nanoparticles for in-vitro cell and nude mouse imaging. Nanoscale, 2011, 3, 2175.	2.8	107
24	Emissive Terbium Probe for Multiphoton <i>in Vitro</i> Cell Imaging. Journal of the American Chemical Society, 2008, 130, 3714-3715.	6.6	106
25	Synthesis, Reactivity, and Characterization of Amine Bis(phenolate) Lanthanide Complexes and Their Application in the Polymerization of lu-Caprolactone. Organometallics, 2005, 24, 4014-4020.	1.1	104
26	Chemistry and engineering of cyclodextrins for molecular imaging. Chemical Society Reviews, 2017, 46, 6379-6419.	18.7	103
27	Design of Polymeric Gene Carriers for Effective Intracellular Delivery. Trends in Biotechnology, 2018, 36, 713-728.	4.9	103
28	Gold(III) Photooxidants. Photophysical, Photochemical Properties, and Crystal Structure of a Luminescent Cyclometalated Gold(III) Complex of 2,9-Diphenyl-1,10-Phenanthroline. Inorganic Chemistry, 1994, 33, 1266-1272.	1.9	102
29	Ferromagnetic Ordering in a Diamond-Like Cyano-Bridged MnllRulll Bimetallic Coordination Polymer. Angewandte Chemie - International Edition, 2001, 40, 3031-3033.	7.2	89
30	Development of Copper Nanoclusters for In Vitro and In Vivo Theranostic Applications. Advanced Materials, 2020, 32, e1906872.	11.1	88
31	Novel ruthenium-oxo complexes of saturated macrocycles with nitrogen and oxygen donors and x-ray crystal structure of trans-[Ru(IV)(L)O(H2O)][ClO4]2. Journal of the American Chemical Society, 1989, 111, 9048-9056.	6.6	87
32	Ionically Crosslinked Complex Gels Loaded with Oleic Acid-Containing Vesicles for Transdermal Drug Delivery. Pharmaceutics, 2020, 12, 725.	2.0	86
33	Inter- and Intramolecular [4 + 3] Cycloadditions Using Epoxy Enol Silanes As Functionalized Oxyallyl Cation Precursors. Journal of the American Chemical Society, 2009, 131, 4556-4557.	6.6	85
34	A Strategy for Simultaneously Realizing the Cubicâ€toâ€Hexagonal Phase Transition and Controlling the Small Size of NaYF <sub>4</sub> :Yb <sup>3+</sup> ,Er <sup>3+</sup> Nanocrystals for In Vitro Cell Imaging. Small, 2012, 8, 1863-1868.	5.2	85
35	Room temperature molecular up conversion in solution. Nature Communications, 2016, 7, 11978.	5.8	83
36	Synthesis of 3-Cyanoindole Derivatives Mediated by Copper(I) Iodide Using Benzyl Cyanide. Journal of Organic Chemistry, 2013, 78, 3374-3378.	1.7	81

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37	Carbon-Bridged Bis(phenolato)lanthanide Alkoxides:Â Syntheses, Structures, and Their Application in the Controlled Polymerization of Îμ-Caprolactone. Inorganic Chemistry, 2005, 44, 5133-5140.	1.9	80
38	Luminescent Platinum(II) Complexes of 1,3â€Bis( <i>N</i> à€alkylbenzimidazol―2›a)benzene‶ype Liganc Potential Applications in Efficient Organic Lightâ€Emitting Diodes. Chemistry - A European Journal, 2013, 19, 6385-6397.	ls with 1.7	80
39	Photochromic Thienylpyridine–Bis(alkynyl)borane Complexes: Toward Readily Tunable Fluorescence Dyes and Photoswitchable Materials. Organic Letters, 2012, 14, 1862-1865.	2.4	78
40	Carbon–Boron Bond Cross-Coupling Reaction Catalyzed by â^PPh <sub>2</sub> Containing Palladium–Indolylphosphine Complexes. Journal of Organic Chemistry, 2012, 77, 3543-3548.	1.7	77
41	Increased Antenna Effect of the Lanthanide Complexes by Control of a Number of Terdentate N-Donor Pyridine Ligands. Inorganic Chemistry, 2012, 51, 7013-7015.	1.9	75
42	Functionalized Europium Nanorods for In Vitro Imaging. Inorganic Chemistry, 2008, 47, 5190-5196.	1.9	74
43	Oneâ€Dimensional Ferromagnetically Coupled Bimetallic Chains Constructed with <i>trans</i> a€{Ru(acac) <sub>2</sub> (CN) <sub>2</sub> ] <sup>â^'</sup> : Syntheses, Structures, Magnetic Properties, and Density Functional Theoretical Study. Chemistry - A European Journal, 2010, 16, 3524-3535.	1.7	73
44	Surface Functionalized Gold Nanoparticles for Drug Delivery. Journal of Biomedical Nanotechnology, 2013, 9, 1362-1369.	0.5	73
45	One-step production of biodiesel from rice bran oil catalyzed by chlorosulfonic acid modified zirconia via simultaneous esterification and transesterification. Bioresource Technology, 2013, 147, 59-64.	4.8	72
46	Heterometallic MIIRuIII2Compounds Constructed fromtrans-[Ru(Salen)(CN)2]-andtrans-[Ru(Acac)2(CN)2] Synthesis, Structures, Magnetic Properties, and Density Functional Theoretical Study. Inorganic Chemistry, 2005, 44, 6579-6590.	1.9	71
47	Luminescent Cyclometalated Alkynylgold(III) Complexes with 6-Phenyl-2,2′-Bipyridine Derivatives: Synthesis, Characterization, Electrochemistry, Photophysics, and Computational Studies. Inorganic Chemistry, 2012, 51, 7537-7545.	1.9	70
48	Tunable Photochromism in Airâ€6table, Robust Dithienyletheneâ€Containing Phospholes through Modifications at the Phosphorus Center. Angewandte Chemie - International Edition, 2013, 52, 11504-11508.	7.2	70
49	Bifunctional up-converting lanthanide nanoparticles for selective in vitro imaging and inhibition of cyclin D as anti-cancer agents. Journal of Materials Chemistry B, 2014, 2, 84-91.	2.9	67
50	Highly Luminescent Sm <sup>III</sup> Complexes with Intraligand Charge-Transfer Sensitization and the Effect of Solvent Polarity on Their Luminescent Properties. Inorganic Chemistry, 2015, 54, 3725-3727.	1.9	67
51	Structures and luminescent properties of polynuclear gold(I) halides containing bridging phosphine ligands. Journal of the Chemical Society Dalton Transactions, 1997, , 221-226.	1.1	65
52	Substituted m-phenylene bridges as strong ferromagnetic couplers for Cuii–bridge–Cuii magnetic interactions: new perspectives. Chemical Communications, 2005, , 5172.	2.2	65
53	Nonlinear optical activity in dipolar organic–lanthanide complexes. Journal of Materials Chemistry, 2010, 20, 4074.	6.7	65
54	Asymmetric (4+3) Cycloadditions of Enantiomerically Enriched Epoxy Enolsilanes. Angewandte Chemie - International Edition, 2012, 51, 12120-12123.	7.2	63

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55	Upconversion Nanoparticles Conjugated with Gd <sup>3+</sup> â€DOTA and RGD for Targeted Dualâ€Modality Imaging of Brain Tumor Xenografts. Advanced Healthcare Materials, 2013, 2, 1501-1512.	3.9	63
56	Use of graphene-based materials as carriers of bioactive agents. Asian Journal of Pharmaceutical Sciences, 2021, 16, 577-588.	4.3	62
57	Property-Tuneable Microgels Fabricated by Using Flow-Focusing Microfluidic Geometry for Bioactive Agent Delivery. Pharmaceutics, 2021, 13, 787.	2.0	62
58	Lanthanide supramolecular helical diastereoselective breaking induced by point chirality: mixture or P-helix, M-helix. Chemical Communications, 2015, 51, 592-595.	2.2	61
59	A smart "off–on―gate for the in situ detection of hydrogen sulphide with Cu( <scp>ii</scp> )-assisted europium emission. Chemical Science, 2016, 7, 2151-2156.	3.7	61
60	General Synthesis of (Salen)ruthenium(III) Complexes via N···N Coupling of (Salen)ruthenium(VI) Nitrides. Inorganic Chemistry, 2008, 47, 5936-5944.	1.9	60
61	Synthesis, Electrochemistry, and Oxygen-Atom Transfer Reactions of Dioxotungsten(VI) and -molybdenum(VI) Complexes with N2O2 and N2S2 Tetradentate Ligands. European Journal of Inorganic Chemistry, 1999, 1999, 313-321.	1.0	59
62	Green and Red Three-Photon Upconversion from Polymeric Lanthanide(III) Complexes. Angewandte Chemie - International Edition, 2004, 43, 4659-4662.	7.2	59
63	Terbium Luminescence Sensitized through Three-Photon Excitation in a Self-Assembled Unlinked Antenna. Journal of Physical Chemistry B, 2007, 111, 10858-10861.	1.2	59
64	Biomimetic Antiâ€PDâ€1 Peptideâ€Loaded 2D FePSe <sub>3</sub> Nanosheets for Efficient Photothermal and Enhanced Immune Therapy with Multimodal MR/PA/Thermal Imaging. Advanced Science, 2021, 8, 2003041.	5 <b>.</b> 6	59
65	Spectroscopy and x-ray crystal structure of luminescent bis[bis(diphenylphosphino)methane]tetracyanodiplatinum. Inorganic Chemistry, 1989, 28, 2908-2910.	1.9	58
66	Impressive Europium Red Emission Induced by Two-Photon Excitation for Biological Applications. Inorganic Chemistry, 2011, 50, 5309-5311.	1.9	58
67	Crystal Structure and Luminescence of Lanthanide Monodentate Complexes [Ln(C4N4H6O)2(H2O)6]Cl3and [Ln(C4N4H6O)2(H2O)3(NO3)3] (Ln = Tb or Eu). Inorganic Chemistry, 2005, 44, 4142-4144.	1.9	56
68	A convenient method for the preparation of mono N-alkylated cyclams and cyclens in high yields. Tetrahedron Letters, 2002, 43, 3217-3220.	0.7	55
69	A Novel μ4-Oxo Bridged Copper Tetrahedron Derived by Self-Assembly: First Example of Double Helical Bis(Tridentate) Coordination of a Hexadentate Amine Phenol Ligand. Inorganic Chemistry, 2004, 43, 4787-4789.	1.9	55
70	Biochemistry and use of soybean isoflavones in functional food development. Critical Reviews in Food Science and Nutrition, 2020, 60, 2098-2112.	5.4	55
71	Antiferromagnetic ordering in a novel five-connected 3D polymer {Cu2(2,5-Me2pyz)[N(CN)2]4}n (2,5-Me2pyz2,5-dimethylpyrazine)Electronic supplementary information (ESI) available: plot of the temperature dependence of the ac susceptibility (Fig. S1). See http://www.rsc.org/suppdata/ni/b1/b111012h/. New Journal of Chemistry, 2002, 26, 523-525.	1.4	54
72	Luminescence Tuning and White‣ight Emission of Coâ€doped Ln–Cd–Organic Frameworks. Chemistry - an Asian Journal, 2013, 8, 95-100.	1.7	54

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73	Simultaneous Observation of Green Multiphoton Upconversion and Red and Blue NLO Processes from Polymeric Terbium(III) Complexes. Angewandte Chemie - International Edition, 2005, 44, 3436-3439.	7.2	53
74	Stereoselective formation of a single-stranded helicate: Structure of a bis(palladium-allyl)quaterpyridine complex and its use in catalytic enantioselective allylic substitution. Chemical Communications, 2006, , 4841.	2.2	52
75	Structural Characterization of Shielded Isomeric Europium Complexes with Metalâ^'Metal Contact. Inorganic Chemistry, 2007, 46, 9754-9759.	1.9	51
76	Synthesis and molecular structure of a nitridochromium(V) complex stabilized with dianionic organic amide ligand. Inorganic Chemistry, 1988, 27, 2547-2548.	1.9	50
77	A novel polymeric silver(I) complex with a one-dimensional chain structure. Inorganic Chemistry Communication, 1999, 2, 241-243.	1.8	50
78	2D LnIIIRulII2Compounds Constructed fromtrans-[Ru(acac)2(CN)2] Syntheses, Structures, and Magnetic Properties. Inorganic Chemistry, 2006, 45, 6756-6760.	1.9	50
79	Synthesis and Characterization of Luminescent Cyclometalated Platinum(II) Complexes of 1,3â€Bisâ€Heteroâ€Azolylbenzenes with Tunable Color for Applications in Organic Lightâ€Emitting Devices through Extension of Ï€ Conjugation by Variation of the Heteroatom. Chemistry - A European Journal, 2013. 19. 13910-13924.	1.7	50
80	(nBu4P)2[Os20(CO)40], a Thermolytically Generated High-Nuclearity Cluster with a Tetrahedral Cubic-Close-Packed Metal Core. Angewandte Chemie International Edition in English, 1991, 30, 107-109.	4.4	49
81	Synthesis, Crystal Structures, and Luminescence of Organic-Lanthanide Complexes with Nicotinate and Isonicotinate Ligands. Inorganic Chemistry, 2008, 47, 9431-9438.	1.9	49
82	New chiral $2,2\hat{a}\in^2$ : $6\hat{a}\in^2,2\hat{a}\in^3$ -terpyridine ligands from the chiral pool: synthesis, crystal structure of a rhodium complex and uses in copper- and rhodium-catalyzed enantioselective cyclopropanation of styrene. Tetrahedron: Asymmetry, 2001, 12, 2683-2694.	1.8	48
83	Ganoderma lucidumMycelium and Spore Extracts as Natural Adjuvants for Immunotherapy. Journal of Alternative and Complementary Medicine, 2005, 11, 1047-1057.	2.1	48
84	Fast synthesis of red Li <sub>3</sub> BaSrLn <sub>3</sub> (WO <sub>4</sub> ) <sub>8</sub> :Eu <sup>3+</sup> phosphors for white LEDs under near-UV excitation by a microwave-assisted solid state reaction method and photoluminescence studies. Journal of Materials Chemistry C, 2015, 3, 12322-12327.	2.7	48
85	Efficient Seleniumâ€Catalyzed Selective C(sp <sup>3</sup> )â^'H Oxidation of Benzylpyridines with Molecular Oxygen. Advanced Synthesis and Catalysis, 2017, 359, 1588-1593.	2.1	48
86	Ruthenium Benzylidene and Vinylidene Complexes in a Sulfur-Rich Coordination Environment. Organometallics, 2000, 19, 2084-2089.	1.1	47
87	Rapid testing methods for food contaminants and toxicants. Journal of Integrative Agriculture, 2015, 14, 2243-2264.	1.7	46
88	Synthesis and crystal structures of cationic lanthanide(III) monoporphyrinate complexes. Journal of the Chemical Society Dalton Transactions, 1999, , 615-622.	1.1	45
89	Ruthenium complexes with N(SPR2)2â^' (Râ€=â€Ph or Pri). Dalton Transactions RSC, 2000, , 423-430.	2.3	45
90	The use of bis(diphenylphosphinoacetylene) and its digold derivative as linking groups in osmium cluster chemistry. Crystal structures of [{Os3(CO)11}2(dppa)], [Os3,(CO)10(dppa)]2 and [Os4H(CO)12Au(dppa)]2 (dppa î—» Ph2PCî—¼CPPh2). Journal of Organometallic Chemistry, 1992, 440, 219-2.	0.8 31.	44

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91	Osmium(VI) Nitrido and Osmium(IV) Phosphoraniminato Complexes Containing Schiff Base Ligands. Inorganic Chemistry, 1999, 38, 6181-6186.	1.9	44
92	Ruthenium(II) Ammine and Hydrazine Complexes with $[N(Ph2PQ)2]$ - $(Q = S, Se)$ Ligands. Inorganic Chemistry, 2000, 39, 5255-5264.	1.9	44
93	Facile design of Au@Pt core-shell nanostructures: Formation of Pt submonolayers with tunable coverage and their applications in electrocatalysis. Nano Research, 2014, 7, 410-417.	5.8	44
94	Mechanistic Understanding of Excitation-Correlated Nonlinear Optical Properties in MoS <sub>2</sub> Nanosheets and Nanodots: The Role of Exciton Resonance. ACS Photonics, 2016, 3, 2434-2444.	3.2	44
95	A self-indicating cellulose-based gel with tunable performance for bioactive agent delivery. Journal of Drug Delivery Science and Technology, 2021, 63, 102428.	1.4	44
96	10. Ruthenium 1992. Coordination Chemistry Reviews, 1995, 138, 219-296.	9.5	43
97	Chiral bipyridine–copper(II) complex. Crystal structure and catalytic activity in asymmetric cyclopropanation. Journal of the Chemical Society Dalton Transactions, 1998, , 1043-1046.	1.1	43
98	Syntheses and structures of novel heterobimetallic Cu(II) $\hat{a}\in$ "Au(I) complexes Cu(cyclen)[Au(CN)2]2 and Cu(pyz)[Au(CN)2]2. Dalton Transactions RSC, 2000, , 629-631.	2.3	43
99	Template Synthesis, Crystal Structure and Luminescent Properties of Neutral N4O3 Tripodal LnIIIL Complexes (LnIII = La3+, Eu3+, Gd3+, Tb3+, Dy3+, Ho3+, Er3+, Tm3+ or Lu3+; H3L =) Tj ETQq1 1 0.784314 rgB Inorganic Chemistry, 2004, 2004, 829-836.	T /Overlock	₹ 10 Jf 50 422
100	Lanthanide CPs: the guest-tunable drastic changes of luminescent quantum yields, and two photon luminescence. Journal of Materials Chemistry C, 2014, 2, 2235-2242.	2.7	43
101	Nanophotonic energy storage in upconversion nanoparticles. Nano Energy, 2019, 56, 473-481.	8.2	43
102	Novel luminescent binuclear gold(I) isocyanide complexes. Synthesis, spectroscopy, and X-ray crystal structure of $Au2(dmb)(CN)2(dmb = 1,8-di-isocyano-p-menthane)$ . Journal of the Chemical Society Chemical Communications, 1989, , 243.	2.0	42
103	Luminescent Tb3+Complex with Pendant Crown Ether Showing Dual-Component Recognition of H+and K+at Multiple pH Windows. Organic Letters, 2004, 6, 4841-4844.	2.4	42
104	Direct Oxidative C–H Arylation of Benzoxazoles with Arylsulfonyl Hydrazides Promoted by Palladium Complexes. Synlett, 2012, 23, 2714-2718.	1.0	42
105	Anti-inflammation activity of exopolysaccharides produced by a medicinal fungus Cordyceps sinensis Cs-HK1 in cell and animal models. International Journal of Biological Macromolecules, 2020, 149, 1042-1050.	3.6	42
106	Synthesis, crystal structures, luminescence and magnetic properties of lanthanide complexes containing the 1,8-bis(2-hydroxybenzamido)-3,6-dioxaoctane ligand. New Journal of Chemistry, 2002, 26, 576-581.	1.4	41
107	A Simple, Regioselective Synthesis of 1,4-Bis(tert-butoxycarbonylmethyl)- tetraazacyclododecane. Journal of Organic Chemistry, 2003, 68, 2956-2959.	1.7	41
108	Iridium(III) and rhodium(III) cyclometalated complexes containing sulfur and selenium donor ligands. Journal of Organometallic Chemistry, 2004, 689, 2401-2410.	0.8	41

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109	Synthesis and X-ray crystal structure of a novel neutral trinuclear copper(ii) hydridotris(3,5-dimethylpyrazolyl)borate complex with 1,1-azido bridges. Chemical Communications, 1997, , 957-958.	2.2	40
110	A novel 2-D interlinking zigzag-chain d–f mixed-metal coordination polymer generated from an organometallic ligand. Chemical Communications, 2002, , 2716-2717.	2.2	40
111	Urinary Polyamines: A Pilot Study on Their Roles as Prostate Cancer Detection Biomarkers. PLoS ONE, 2016, 11, e0162217.	1.1	40
112	New [LNill2]+Complexes Incorporating 2-Formyl or 2,6-Diformyl-4-methyl Phenol as Inhibitors of the Hydrolysis of the Ligand L3-:Â NiÂ-Â-Â-Ni Ferromagnetic Coupling andS= 2 Ground States. Inorganic Chemistry, 2007, 46, 5727-5733.	1.9	39
113	Molecular design of upconversion nanoparticles for gene delivery. Chemical Science, 2017, 8, 7339-7358.	3.7	39
114	Scalable synthesis enabling multilevel bio-evaluations of natural products for discovery of lead compounds. Nature Communications, 2018, 9, 1283.	5.8	39
115	Syntheses, structures and reactivities of [Os6Pd(CO)18(bipy)] and [{(bipy)Pd}20s3(CO)12]: Crystal and molecular structures of [{(bipy)Pd}2(μ-H)(μ-CO)][H3Os4(CO)12] and [(C4H9)4N]2[Pd2l6]. Journal of Organometallic Chemistry, 1996, 510, 219-231.	0.8	38
116	Synthesis, crystal structure and nonlinear optical properties of two novel linear cluster polymers $\{[MoOS3Cu3(CN)(py)3]\hat{A}\cdot 0.5C6H6\}$ n and $[MOS3Cu3(CN)(py)4]$ n. Journal of the Chemical Society Dalton Transactions, 1999, , 2953-2957.	1.1	38
117	The Rhodiumâ€Catalyzed Carbene Cyclization Cycloaddition Cascade Reaction of Vinylsulfonates. Advanced Synthesis and Catalysis, 2009, 351, 3128-3132.	2.1	38
118	Discovery, Synthesis, and Functional Characterization of a Novel Neuroprotective Natural Product from the Fruit of <i>Alpinia oxyphylla</i> for use in Parkinson's Disease Through LC/MS-Based Multivariate Data Analysis-Guided Fractionation. Journal of Proteome Research, 2016, 15, 2595-2606.	1.8	38
119	Synthesis and structural characterization of ruthenium and osmium carbonyl clusters containing 4,6-dimethylpyrimidine-2-thione. Inorganica Chimica Acta, 1995, 228, 267-275.	1.2	37
120	Organometallic Compounds of Ruthenium Containing an Anionic Oxygen Tripod Ligand. Organometallics, 1997, 16, 3234-3240.	1.1	37
121	Ruthenium catalyzed asymmetric transfer hydrogenation based on chiral P,N,O Schiff base ligands and crystal structure of a ruthenium(II) complex bearing chiral P,N,O Schiff base ligands. Inorganic Chemistry Communication, 1999, 2, 66-69.	1.8	37
122	μ-η1:η1-N,N'-Imidazolidine-Bridged Dicopper(II/III) Complexes of a New Dinucleating μ-Bis(tetradentate) Schiff Base Ligand: Synthesis, Structural Characterization,1H NMR Spectroscopy, and Magnetic Coupling. European Journal of Inorganic Chemistry, 2005, 2005, 2526-2535.	1.0	37
123	Cobalt and iron complexes of chiral C1- and C2-terpyridines: Synthesis, characterization and use in catalytic asymmetric cyclopropanation of styrenes. Inorganica Chimica Acta, 2009, 362, 3267-3273.	1.2	37
124	Heterobimetallic Ru(II)â^Eu(III) Complex as Chemodosimeter for Selective Biogenic Amine Odorants Detection in Fish Sample. Analytical Chemistry, 2011, 83, 289-296.	3.2	37
125	Roles of the actin cytoskeleton in aging and age-associated diseases. Ageing Research Reviews, 2020, 58, 101021.	5.0	37
126	Efficient Palladiumâ€Catalyzed Direct Câ^'H Phenylselenylation of (Hetero)Arenes in Water. Asian Journal of Organic Chemistry, 2015, 4, 875-878.	1.3	36

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127	Tunable Photochromism in the Robust Dithienyletheneâ€Containing Phospholes: Design, Synthesis, Characterization, Electrochemistry, Photophysics, and Photochromic Studies. Chemistry - A European Journal, 2015, 21, 6936-6948.	1.7	36
128	Cobalt(III) alkyl complexes of 1,2-bis(2-pyridinecarboxamido)benzene (H2bpb) and 4,5-dichloro-1,2-bis(2-pyridinecarboxamido)benzene (H2bpc) and X-ray crystal structures of [Co(bpc)(CH2CH2CMeCH2)(H2O)] and [Co(bpb)Et(H2O)]. Journal of the Chemical Society Dalton Transactions, 1991, 1915-1922.	1.1	35
129	Luminescent Cyclometalated Alkynylplatinum(II) Complexes with a Tridentate Pyridineâ€Based Nâ€Heterocyclic Carbene Ligand: Synthesis, Characterization, Electrochemistry, Photophysics, and Computational Studies. Chemistry - A European Journal, 2013, 19, 10360-10369.	1.7	35
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