Can-Zhong Lu

List of Publications by Year
in descending order

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163	5,183	76196	110170
papers	citations	40 h-index	64 g-index

166	166	166	4697
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Assembly of a metalâ€“organic framework by sextuple intercatenation of discrete adamantane-like cages. Nature Chemistry, 2010, 2, 461-465.	6.6	277
2	Rational Design of Strongly Blue-Emitting Cuprous Complexes with Thermally Activated Delayed Fluorescence and Application in Solution-Processed OLEDs. Chemistry of Materials, 2013, 25, 3910-3920.	3.2	241
3	Stabilization and immobilization of polyoxometalates in porous coordination polymers through hostâ€“guest interactions. Coordination Chemistry Reviews, 2009, 253, 2872-2890.	9.5	223
4	Combining Chargeâ€Transfer Pathways to Achieve Unique Thermally Activated Delayed Fluorescence Emitters for Highâ€Performance Solutionâ€Processed, Nonâ€doped Blue OLEDs. Angewandte Chemie - International Edition, 2017, 56, 15006-15009.	7.2	208
5	Multifunctional Radical-Doped Polyoxometalate-Based Hostâ€“Guest Material: Photochromism and Photocatalytic Activity. Inorganic Chemistry, 2015, 54, 4345-4350.	1.9	133
6	Moistureâ€Resistant Mn⁴⁺â€Doped Coreâ€“Shellâ€Structured Fluoride Red Phosphor Exhibiting High Luminous Efficacy for Warm White Lightâ€Emitting Diodes. Angewandte Chemie - International Edition, 2019, 58, 3843-3847.	7.2	113
7	Dinuclear Complexes of MII Thiocyanate (M = Ni and Cu) Containing a Tridentate Schiff-Base Ligand: Synthesis, Structural Diversity and Magnetic Properties. European Journal of Inorganic Chemistry, 2005, 2005, 2376-2383.	1.0	104
8	Exceptional photosensitivity of a polyoxometalate-based charge-transfer hybrid material. Chemical Communications, 2016, 52, 7394-7397.	2.2	97
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19	Syntheses, Photoluminescence, and Electroluminescence of a Series of Sublimable Bipolar Cationic Cuprous Complexes with Thermally Activated Delayed Fluorescence. Inorganic Chemistry, 2017, 56, 3742-3753.	1.9	67
20	Novel luminescent iminephosphine complex of copper(i) with high photochemical and electrochemical stability. Dalton Transactions, 2009, , 9388.	1.6	64
21	The Structure and Physical Properties of a Novel Three-Dimensional Zeolite-Like Nanoporous Architecture Formed by Two Different Polymeric Layers: [Eu2(btc)(H2btc)(H2O)]Â·4H2O. European Journal of Inorganic Chemistry, 2002, 2002, 797-800.	1.0	62
22	Photo- and electro-luminescence of three TADF binuclear Cu(<scp>i</scp>) complexes with functional tetraimine ligands. Journal of Materials Chemistry C, 2017, 5, 4495-4504.	2.7	61
23	High-Power-Density, High-Energy-Density Fluorinated Graphene for Primary Lithium Batteries. Frontiers in Chemistry, 2018, 6, 50.	1.8	60
24	Stoichiometry, temperature, solvent, metal-directed syntheses of metalâ€“organic frameworks based on flexible V-shaped methylenebis(3,5-dimethylpyrazole) and various aromatic dicarboxylate acids. CrystEngComm, 2013, 15, 3654.	1.3	58
25	Highly Efficient Cuprous Complexes with Thermally Activated Delayed Fluorescence for Solution-Processed Organic Light-Emitting Devices. Inorganic Chemistry, 2016, 55, 7467-7475.	1.9	56
26	A three-dimensional zeolite-like organicâ€“inorganic hybrid material constructed from {CuMo2O8N}n double helical chains linked via [Cu(4,4â€²-bpy)]n fragmentsElectronic supplementary information (ESI) available: Fig. S1:Ï‡MT vs. T and Ï‡M vs. T plots for compound 1. See http://www.rsc.org/suppdata/cc/b1/b108704e/. Chemical Communications, 2002, , 152-153.	2.2	55
27	New Ferroelectric and Nonlinear Optical Porous Coordination Polymer Constructed from a Rare (CuBr)_{â^ž} Castellated Chain. Crystal Growth and Design, 2008, 8, 3914-3916.	1.4	54
28	Outstanding blue delayed fluorescence and significant processing stability of cuprous complexes with functional pyridineâ€“pyrazolate diimine ligands. Dalton Transactions, 2015, 44, 6706-6710.	1.6	54
29	First report of singly phenoxo-bridged copper(ii) dimeric complexes: synthesis, crystal structure and low-temperature magnetic behaviour studyElectronic supplementary information (ESI) available: structural data for compounds 1, 3, 2. See http://www.rsc.org/suppdata/nj/b3/b300217a/. New Journal of Chemistry, 2003, 27, 1360.	1.4	51
30	Experimental and theoretical studies of highly emissive dinuclear Cu(<scp>i</scp>) halide complexes with delayed fluorescence. Dalton Transactions, 2015, 44, 11649-11659.	1.6	51
31	Symmetry-Based Design Strategy for Unprecedentedly Fast Decaying Thermally Activated Delayed Fluorescence (TADF). Application to Dinuclear Cu(I) Compounds. Chemistry of Materials, 2019, 31, 4392-4404.	3.2	51
32	Temperature-Controlled Solvothermal Syntheses, Structures and Characterizations of a Novel Class of Zn Complexes Constructed from 1,4-Bis[2-(5-phenyloxazolyl)]benzene. European Journal of Inorganic Chemistry, 2005, 2005, 423-427.	1.0	49
33	Anionâ€“Ï€ Interactionâ€Induced Roomâ€Temperature Phosphorescence of a Polyoxometalateâ€Based Chargeâ€Transfer Hybrid Material. Chemistry - A European Journal, 2018, 24, 10498-10502.	1.7	49
34	Combining Chargeâ€Transfer Pathways to Achieve Unique Thermally Activated Delayed Fluorescence Emitters for Highâ€Performance Solutionâ€Processed, Nonâ€doped Blue OLEDs. Angewandte Chemie, 2017, 129, 15202-15205.	1.6	48
35	Syntheses, crystal structures, and properties of complexes constructed with polybenzoate and 2,2â€²-bibenzimidazole. CrystEngComm, 2006, 8, 281.	1.3	47
36	Anionâ^Ï€ Interaction-Directed Assembly of Polyoxometalate-Based Hostâ€“Guest Compounds and Its Contribution to Photochromism. Crystal Growth and Design, 2015, 15, 4952-4958.	1.4	46

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37	A Series of Polynuclear Complexes of d¹⁰ Metals With Interesting Luminescent Properties. Crystal Growth and Design, 2010, 10, 1155-1160.	1.4	43
38	A novel naphthalenediimide-based lanthanideâ€“organic framework with polyoxometalate templates exhibiting reversible photochromism. Dalton Transactions, 2017, 46, 4898-4901.	1.6	43
39	Capacity fading induced by phase conversion hysteresis within alloying phosphorus anode. Nano Energy, 2019, 58, 560-567.	8.2	43
40	Highly luminescent copper(<scp>i</scp>) halide complexes chelated with a tetradentate ligand (PNNP): synthesis, structure, photophysical properties and theoretical studies. Dalton Transactions, 2019, 48, 1418-1426.	1.6	42
41	Phosphorescent Cuprous Complexes with N,O Ligands â€“ Synthesis, Photoluminescence, and Electroluminescence. European Journal of Inorganic Chemistry, 2010, 2010, 4009-4017.	1.0	41
42	(3,4)-Connected jph-type porous framework with Cu4I4clusters as jointing points of helices. CrystEngComm, 2008, 10, 273-275.	1.3	40
43	Supramolecular aggregation of a redox-active copper-naphthalenediimide network with intrinsic electron conduction. Chemical Communications, 2019, 55, 1643-1646.	2.2	40
44	Supermolecule Cucurbituril Subnanoporous Carbon Supercapacitor (SCSCS). Nano Letters, 2021, 21, 2156-2164.	4.5	40
45	Synthesis, Structure and Characterization of Two New Complexes [Cu2(C3H2O4)2(C4H4N2)]Â·2H2O and [Zn2(OH2)2(C3H2O4)2(C4H4N2)]. European Journal of Inorganic Chemistry, 2003, 2003, 1181-1185.	1.0	39
46	Synthesis and Crystal Structures of Four Cyanide-Bridged Coordination Polymers. European Journal of Inorganic Chemistry, 2005, 2005, 2181-2188.	1.0	38
47	Polyoxometalate anionâ€“Ï€ interaction-directed assembly of a three-dimensional hydrogen-bonded supramolecular framework with nanoscale porosity. CrystEngComm, 2014, 16, 10530-10533.	1.3	36
48	Synthesis, structures and properties of a series of novel left- and right-handed metal coordination double helicates with chiral channels. Dalton Transactions, 2003, , 3192.	1.6	35
49	A New Molybdenum-Oxide-Based Organicâ^'Inorganic Hybrid Compound Templated by 5-(2-Pyridyl)tetrazole with New Topology and Canted Antiferromagnetism. Crystal Growth and Design, 2010, 10, 3218-3221.	1.4	35
50	Moistureâ€Resistant Mn⁴⁺â€Doped Coreâ€“Shellâ€Structured Fluoride Red Phosphor Exhibiting High Luminous Efficacy for Warm White Lightâ€Emitting Diodes. Angewandte Chemie, 2019, 131, 3883-3887.	1.6	35
51	Nickel(II) Complexes Incorporating Pyridyl, Imine and Amino Chelate Ligands: Synthesis, Structure, Isomer Preference, Structural Transformation and Reactivity Towards Nickel(III) Derivatives. European Journal of Inorganic Chemistry, 2004, 2004, 2533-2541.	1.0	33
52	A 2D polyoxometalate-based complex: spin-canting and metamagnetism. CrystEngComm, 2011, 13, 3686.	1.3	33
53	Photo- and electro-luminescence of four cuprous complexes with sterically demanding and hole transmitting diimine ligands. Dalton Transactions, 2015, 44, 10022-10029.	1.6	33
54	Insights into the lithiation mechanism of CF_x by a joint high-resolution ¹⁹F NMR, in situ TEM and ⁷Li NMR approach. Journal of Materials Chemistry A, 2019, 7, 19793-19799.	5.2	33

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55	One-pot synthesis of two isomeric zinc complexes with unusual polycatenation motifs. CrystEngComm, 2007, 9, 390.	1.3	31
56	New (3,4)-connected intrinsically chiral topology observed in a homochiral coordination polymer from achiral precursors. CrystEngComm, 2009, 11, 1526.	1.3	30
57	A (3,8)-connected metalâ€“organic framework with a unique binuclear [Ni₂(Î¼₂-OH)(COO)₂] node for high H₂ and CO₂ adsorption capacities. Journal of Materials Chemistry A, 2015, 3, 15399-15402.	5.2	30
58	A unique tetranuclear Ag(<scp>i</scp>) complex emitting efficient thermally activated delayed fluorescence with a remarkably short decay time. Dalton Transactions, 2018, 47, 5956-5960.	1.6	30
59	Synergistic Intraâ€•and Intermolecular Noncovalent Interactions for Ultralong Organic Phosphorescence. Small, 2019, 15, e1903270.	5.2	30
60	Four highly efficient cuprous complexes and their applications in solution-processed organic light-emitting diodes. RSC Advances, 2015, 5, 34424-34431.	1.7	29
61	Coordination-Induced Thermally Activated Delayed Fluorescence: From Non-TADF Donorâ€“Acceptor-Type Ligand to TADF-Active Ag-Based Complexes. Chemistry of Materials, 2020, 32, 620-629.	3.2	29
62	N-Acylethanolamine acid amidase (NAAA) inhibitor F215 as a novel therapeutic agent for osteoarthritis. Pharmacological Research, 2019, 145, 104264.	3.1	28
63	A new POMâ€“MOF hybrid microporous material with ultrahigh thermal stability and selective adsorption of organic dyes. RSC Advances, 2016, 6, 111549-111555.	1.7	27
64	Coordination-driven fast self-assembly of a charge-transfer hydrogel with reversible photochromism. Dalton Transactions, 2018, 47, 1027-1031.	1.6	26
65	Triptycene-imbedded thermally activated delayed fluorescence emitters with excellent film morphologies for applications in efficient nondoped and doped organic light-emitting devices. Chemical Engineering Journal, 2021, 413, 127418.	6.6	26
66	Hydrothermal Synthesis and Structure of Two New Mo(V)-Oxide Phosphates. Journal of Cluster Science, 2002, 13, 43-54.	1.7	24
67	Luminescence Tunable Europium and Samarium Complexes: Reversible On/Off Switching and White-Light Emission. Inorganic Chemistry, 2020, 59, 6963-6977.	1.9	24
68	Hydrothermal Synthesis, Crystal Structures, and Properties of a Class of 2D Coordination Polymers. European Journal of Inorganic Chemistry, 2005, 2005, 4598-4606.	1.0	23
69	Inflammation-restricted anti-inflammatory activities of a N -acylethanolamine acid amidase (NAAA) inhibitor F215. Pharmacological Research, 2018, 132, 7-14.	3.1	23
70	Polyoxometalate-based room-temperature phosphorescent materials induced by anionâ€“Ï€ interactions. Dalton Transactions, 2020, 49, 3408-3412.	1.6	23
71	A new IR non-linear optical material with 2D 3-fold interpenetrated topology. CrystEngComm, 2010, 12, 3490.	1.3	21
72	Doped polyaniline-hybridized tungsten oxide nanocrystals as hole injection layers for efficient organic light-emitting diodes. Journal of Materials Chemistry C, 2018, 6, 7242-7248.	2.7	21

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73	A novel acetated 54-member crown-shaped polyoxomolybdate with unprecedented structural features: Na26[{Na(H2O)2}6({Î¼3-OH)4MoV2OMoVI34O164(Î¼2-CH3COO)4}]Â·â‰ˆ120H2O. Chemical Communications, 2000, , 1623-1624.	2.2	20
74	Synthesis of isoxazole moiety containing ferrocene derivatives and preliminarily in vitro anticancer activity. MedChemComm, 2014, 5, 968.	3.5	20
75	Interpreted Recognition Process: A Highly Sensitive and Selective Luminescence Chemosensor. Chemistry - A European Journal, 2015, 21, 11767-11772.	1.7	20
76	(NH4)15[H3Mo57V6(NO)6O189(H2O)12(VO)6]Â·â¼60H2O:Â New Nanocompound Obtained by Chemical Embellishment of {M57V6}. Inorganic Chemistry, 2000, 39, 2706-2707.	1.9	19
77	[Na4(H2O)7][Fe(OH)6Mo6O18]: A new [12] metallacrown-6 structure with an octahedrally coordinated iron at the center. Science in China Series B: Chemistry, 2001, 44, 49-54.	0.8	19
78	Topological derivation from centrosymmetry to noncentrosymmetry in a three-dimensional polar framework material. CrystEngComm, 2010, 12, 671-673.	1.3	19
79	Novel ladder-type heteroheptacene-based copolymers for bulk heterojunction solar cells. Journal of Materials Chemistry, 2012, 22, 16032.	6.7	19
80	Quantifying the reaction mechanisms of a high-capacity CuP₂/C composite anode for potassium ion batteries. Journal of Materials Chemistry A, 2021, 9, 6274-6283.	5.2	19
81	Hydrothermal Synthesis of Cd_{0.5}Zn_{0.5}S/ZnO Heterojunctions with Controlled pH and Enhanced Photocatalytic Hydrogen Production Activity. ACS Applied Energy Materials, 2022, 5, 3502-3513.	2.5	18
82	Bright bluish-green emitting Cu(i) complexes exhibiting efficient thermally activated delayed fluorescence. Dalton Transactions, 2021, 50, 5171-5176.	1.6	17
83	Facile growth of transition metal hydroxide nanosheets on porous nickel foam for efficient electrooxidation of benzyl alcohol. Green Chemistry, 2021, 23, 7825-7830.	4.6	17
84	Synthesis, Structural Characterization, and Magnetic Properties of a New Charge-Transfer Salt Composed of Polyoxotungstate Acceptors [WVWVI5O19]3-and Cationic Ferrocenyl CpFe+Cp Donors. Journal of Cluster Science, 2003, 14, 421-430.	1.7	16
85	Reversible potassium storage in ultrafine CF : A superior cathode material for potassium batteries and its mechanism. Journal of Energy Chemistry, 2021, 53, 347-353.	7.1	16
86	Synthesis and Crystal Structures of Two Cadmium Coordination Chain Polymers. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2004, 630, 2583-2586.	0.6	15
87	Design, synthesis, and biological evaluation of oxazolidone derivatives as highly potent N-acylethanolamine acid amidase (NAAA) inhibitors. RSC Advances, 2017, 7, 12455-12463.	1.7	15
88	Identification of highly potent N -acylethanolamine acid amidase (NAAA) inhibitors: Optimization of the terminal phenyl moiety of oxazolidone derivatives. European Journal of Medicinal Chemistry, 2017, 139, 214-221.	2.6	15
89	A window-space-directed assembly strategy for the construction of supertetrahedron-based zeolitic mesoporous metalâ€“organic frameworks with ultramicroporous apertures for selective gas adsorption. Chemical Science, 2021, 12, 5767-5773.	3.7	15
90	One-pot synthesis of two new copper(i) coordination polymers: in situ formation of different ligands from 4-aminotriazole. CrystEngComm, 2009, 11, 2494.	1.3	14

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91	Novel ligands and complexes in situ generated from the copper-mediated conversions of 2,5-bis(2-hydroxyphenyl)-1,3,4-oxadiazole: structures and magnetic properties. CrystEngComm, 2011, 13, 4032.	1.3	14
92	A novel trigonal propeller-shaped hybrid tri-neodymium-polyoxometalate exhibiting single-molecule magnet behavior. Dalton Transactions, 2018, 47, 1796-1800.	1.6	14
93	Ultrastable radical-doped coordination compounds with antimicrobial activity against antibiotic-resistant bacteria. Chemical Communications, 2020, 56, 14353-14356.	2.2	14
94	Ganoderma Lucidum-derived erythrocyte-like sustainable materials. Carbon, 2022, 196, 70-77.	5.4	14
95	A new heterometalate anion [GdMo6(CH3CHOCOO)6O15]3Ã¢â‚¬â€œ with a nine-coordinate gadolinium encapsulated at the center. Dalton Transactions RSC, 2001, , 3202-3204.	2.3	13
96	Synthesis and characterization of polyoxometalate-based silver(<scp>i</scp>) phenylethynide compounds with antibacterial and antifungal activities. CrystEngComm, 2017, 19, 3445-3454.	1.3	13
97	Thermally Activated Delayed Fluorescence Amorphous Molecular Materials for High-Performance Organic Light-Emitting Diodes. ACS Applied Materials & Interfaces, 2021, 13, 46909-46918.	4.0	13
98	Efficient visible-light-induced hydrogen evolution from water splitting using a nanocrystalline nickel phosphide catalyst. RSC Advances, 2016, 6, 24361-24365.	1.7	12
99	Catalytic hydrogen evolution and semihydrogenation of organic compounds using silicotungstic acid as an electron-coupled-proton buffer in water-organic solvent mixtures. Journal of Catalysis, 2019, 378, 376-381.	3.1	12
100	Synthesis, structure and fluorescent property of a novel inorganic?organic zinc compound. Journal of Chemical Crystallography, 2004, 34, 905-909.	0.5	11
101	Hydrothermal Synthesis of Two Mixed-Valence Copper Complexes with Mixed Ligands. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2004, 630, 756-759.	0.6	11
102	Hydrothermal Synthesis of Three New Transition Metal Complexes with Azido Ligands. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2004, 630, 1131-1135.	0.6	11
103	Two new dinuclear complexes with flexible bipyrazole ligand bridged via Î¼-Cl or Î¼1,1-N3. Journal of Coordination Chemistry, 2007, 60, 1373-1379.	0.8	11
104	Construction of coordination polymers based on methylenebis(3,5-dimethylpyrazole) and varied aromatic carboxylic acids. CrystEngComm, 2013, 15, 10107.	1.3	11
105	Synthesis, Structure, and Characterization of Emissive Neutral Dinuclear CuI Complexes with a Tetraphosphane Bridging Ligand. European Journal of Inorganic Chemistry, 2016, 2016, 3036-3041.	1.0	11
106	Highly efficient hydrogen evolution from water electrolysis using nanocrystalline transition metal phosphide catalysts. RSC Advances, 2018, 8, 39291-39295.	1.7	11
107	Triptycene-derived thermally activated delayed fluorescence emitters with combined through-bond and through-space charge transfers. Dyes and Pigments, 2022, 204, 110397.	2.0	11
108	Copper(II) azide complexes with mono-anionic tridentate Schiff-base ligands: monomer versus dimer. Journal of Coordination Chemistry, 2007, 60, 2165-2176.	0.8	10

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109	A microporous cationic metalâ€“organic framework constructed from metallamacrocycle-based nanocages: structures and luminescence properties. CrystEngComm, 2014, 16, 8769.	1.3	10
110	A nickel phosphotungstate catalyst for efficient visible-light-driven H2 evolution from water splitting in a noble-metal-free system. International Journal of Hydrogen Energy, 2016, 41, 139-144.	3.8	10
111	Design and synthesis of uracil urea derivatives as potent and selective fatty acid amide hydrolase inhibitors. RSC Advances, 2017, 7, 22699-22705.	1.7	10
112	Efficiently luminescent copper(<scp>i</scp>) iodide complexes with crystallization-induced emission enhancement (CIEE). Dalton Transactions, 2019, 48, 10790-10794.	1.6	10
113	Designed synthesis of a proton-conductive Ho-MOF with reversible dehydration and hydration. Dalton Transactions, 2019, 48, 9930-9934.	1.6	10
114	Thermally activated delayed fluorescence materials with aggregation-induced emission properties: a QM/MM study. Physical Chemistry Chemical Physics, 2021, 23, 25789-25796.	1.3	10
115	Manipulating excited states via Lock/Unlock strategy for realizing efficient thermally activated delayed fluorescence emitters. Chemical Engineering Journal, 2022, 435, 134868.	6.6	10
116	Title is missing!. Journal of Cluster Science, 2002, 13, 55-62.	1.7	9
117	Synthesis and Structure of Two Keggin-Type Heteropolyanions: [VMo12O40]3n-n(1) and [H3PMoVMoVI11O40]1-(2). Journal of Cluster Science, 2003, 14, 381-390.	1.7	9
118	A bi-polyoxometallate-based hostâ€“guest metalâ€“organic framework. Chemical Communications, 2020, 56, 2503-2506.	2.2	9
119	Synthesis and Biological Evaluation of Quinazoline Derivatives as Potential Anticancer Agents (II). Anti-Cancer Agents in Medicinal Chemistry, 2015, 15, 1326-1332.	0.9	9
120	NAAA inhibitor F96 attenuates BBB disruption and secondary injury after traumatic brain injury (TBI). European Journal of Pharmacology, 2021, 912, 174561.	1.7	9
121	Synthesis, Crystal Structure and Characterization of a Novel Three-Dimensional Polymer: [Cu4V2(OH)2O8]. European Journal of Inorganic Chemistry, 2003, 2003, 2867-2871.	1.0	8
122	A two-fold interpenetrating 3D metal-organic framework material constructed from helical chains linked via 4,4â€²-H2bpz fragments. Journal of Solid State Chemistry, 2008, 181, 3322-3326.	1.4	8
123	Solution Growth of Modified Ultrathin W₁₈O₄₉ Nanobelts with Enhanced Chemical Activity against Alkylamine Radicals. Chemistry - an Asian Journal, 2017, 12, 524-529.	1.7	8
124	Phosphomolybdic Acid-Bipolar Membrane: An Efficient and Reversible Coupling for Alkaline Water Electrolysis. ACS Sustainable Chemistry and Engineering, 2020, 8, 18528-18534.	3.2	8
125	Synthesis and Structure of a Neodymium Complex with the Nitrilotriacetate Ligand: [NdIII(nta)]n. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2004, 630, 1550-1552.	0.6	7
126	Synthesis and characterization of a lead(II) complex [Pb(phen)(H2O)(NO3)2] (phen =) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62 Td (1,10	0.5	7

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127	One novel complex obtained through copper-mediated conversion of 2,5-bis(3-pyridyl)-1,3,4-oxadiazole: structure, in situ formation of ligand, and luminescence properties. CrystEngComm, 2011, 13, 6243.	1.3	7
128	Synthesis of Isoxazole Moiety Containing Thieno[2,3-d]pyrimidine Derivatives and Preliminarily in vitro Anticancer Activity (Part II). Anti-Cancer Agents in Medicinal Chemistry, 2015, 15, 1148-1155.	0.9	7
129	Theoretically elucidating high photoluminescence performance of dimethylacridan-based blue-color thermally activated delayed fluorescent materials. New Journal of Chemistry, 2022, 46, 3464-3471.	1.4	7
130	A meta-linkage strategy towards high-performance hosts for efficient blue thermally activated delayed fluorescence OLEDs. Materials Chemistry Frontiers, 2022, 6, 748-756.	3.2	7
131	Synthesis and structures of two cobalt complexes [NaCoII(NTA)(H2O)] n and NH4[CoIII(IDA)2]â€‰Â·â€‰2H2O. Journal of Coordination Chemistry, 2006, 59, 837-844.	0.8	6
132	3D/3D Hetero-Interpenetrating Diamondoid Framework and Homo-InterpenetratingpcuNetwork by a One-Pot Reaction. European Journal of Inorganic Chemistry, 2014, 2014, 2481-2485.	1.0	6
133	Luminescent silver(I) tert-butylethynide compounds with nicotinic/isonicotinic acid as ligands. Journal of Molecular Structure, 2017, 1150, 335-339.	1.8	6
134	A rationally designed vapoluminescent compound with adsorptive channels and responsive luminophores for volatile organic compounds (VOCs). Dalton Transactions, 2019, 48, 1179-1183.	1.6	6
135	Marked Near-Infrared Response of 2D Ca₃Sn₂S₇ Chalcogenide Perovskite via Solid and Electronic Structure Engineering. Journal of Physical Chemistry C, 2021, 125, 20241-20248.	1.5	6
136	Defect Passivation through Cyclohexylethylamine Post-treatment for High-Performance and Stable Perovskite Solar Cells. ACS Applied Energy Materials, 2021, 4, 12848-12857.	2.5	6
137	Efficient Yellow and Red Thermally Activated Delayed Fluorescence Materials Based on a Quinoxaline-Derived Electron-Acceptor. New Journal of Chemistry, 0, , .	1.4	6
138	N, P Self-Doped Porous Carbon Material Derived from Lotus Pollen for Highly Efficient Ethanolâ€“Water Mixtures Photocatalytic Hydrogen Production. Nanomaterials, 2022, 12, 1744.	1.9	6
139	Crystal Structures of Diammonium Bis{-[(mercapto-Sâ€‰:â€‰S)acetato(2â^')-O]}bis[(mercapto-S)acetato(2â^')-O]dioxodimolybdate(2â^')(MoMo) ((NH4)2[Mo2O2(SCH2COO)4]) and Ammonium Trisodium Hexakis{-[(mercapto-Sâ€‰:â€‰S)acetato(2â^')-O]}bis[(mercapto-S)acetato(2â^')-O]dioxotetramolybdate(4â^')(3MoMo) Decahydrate ((NH4)Na3[Mo4O2(SCH2COO)8]â‹…10â€‰H2O). Helvetica Chimica Acta, 2002, 85, 2417-2429.	1.0	5
140	A New Member of Giant Polyoxomolybdate Containing Bridging Hydroxylamine Moieties: Synthesis and Crystal Structure of (NH4)4Na2[MoVI36O108(NH2OH)2(OH)6(H2O)12]Â·35H2O. Journal of Cluster Science, 2003, 14, 391-403.	1.7	5
141	Synthesis and structure of a terephthalato-bridged nickel complex [Ni(tpt)(imi)3(H2O)]n. Journal of Chemical Crystallography, 2005, 35, 965-968.	0.5	5
142	Syntheses and Structures of two Cobalt Coordination Polymers with Iminodiacetate Ligands: [CoII2(ida)2(H2O)2]n and [Na2CoIII2(ida)4(H2O)4]nï¿½2nH2O. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2005, 631, 798-802.	0.6	5
143	Synthesis and crystal structure of a Cu(II) complex with mixed malonate/1,10-phenanthroline ligands. Journal of Coordination Chemistry, 2005, 58, 1759-1764.	0.8	5
144	A novel zigzag chain based on polyoxomolybdate decorated by glycine ligand in covalent bond. Journal of Coordination Chemistry, 2006, 59, 2047-2054.	0.8	5

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145	Supramolecular networks with 1-substituted benzotriazole ligands and transition metals. Journal of Coordination Chemistry, 2009, 62, 3296-3305.	0.8	5
146	Unveiling electron transfer in a supramolecular aggregate for adaptive and autonomous photochromic response. IScience, 2021, 24, 102956.	1.9	5
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