

Jing-Lin zuo

List of Publications by Year in descending order

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373
papers

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citations

16437

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104
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383
docs citations

383
times ranked

12090
citing authors

#	ARTICLE	IF	CITATIONS
1	A highly stretchable autonomous self-healing elastomer. <i>Nature Chemistry</i> , 2016, 8, 618-624.	6.6	1,133
2	Self-Healing Polymers Based on Coordination Bonds. <i>Advanced Materials</i> , 2020, 32, e1903762.	11.1	343
3	Peripheral Amplification of Multi-Resonance Induced Thermally Activated Delayed Fluorescence for Highly Efficient OLEDs. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 11316-11320.	7.2	314
4	Highly Efficient Green and Blue-Green Phosphorescent OLEDs Based on Iridium Complexes with the Tetraphenylimidodiphosphinate Ligand. <i>Advanced Materials</i> , 2011, 23, 4041-4046.	11.1	291
5	Thermodynamically stable whilst kinetically labile coordination bonds lead to strong and tough self-healing polymers. <i>Nature Communications</i> , 2019, 10, 1164.	5.8	258
6	The Observation of Superparamagnetic Behavior in Molecular Nanowires. <i>Journal of the American Chemical Society</i> , 2004, 126, 8900-8901.	6.6	247
7	A rigid and healable polymer cross-linked by weak but abundant Zn(II)-carboxylate interactions. <i>Nature Communications</i> , 2018, 9, 2725.	5.8	242
8	Rational design of phosphorescent iridium(III) complexes for emission color tunability and their applications in OLEDs. <i>Coordination Chemistry Reviews</i> , 2018, 374, 55-92.	9.5	240
9	A microporous luminescent europium metal-organic framework for nitro explosive sensing. <i>Dalton Transactions</i> , 2013, 42, 5718.	1.6	220
10	[(Tp) ₈ (H ₂ O) ₆ Cu ₁₁ Fe ₁₁ (CN) ₂₄] ₄ ⁺ : A Cyanide-Bridged Face-Centered-Cubic Cluster with Single-Molecule-Magnet Behavior. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 5940-5943.	7.2	219
11	Chiral Octahydro-Binaphthol Compound-Based Thermally Activated Delayed Fluorescence Materials for Circularly Polarized Electroluminescence with Superior EQE of 32.6% and Extremely Low Efficiency Roll-Off. <i>Advanced Materials</i> , 2019, 31, e1900524.	11.1	198
12	Tricyanometalate molecular chemistry: A type of versatile building blocks for the construction of cyano-bridged molecular architectures. <i>Coordination Chemistry Reviews</i> , 2011, 255, 1713-1732.	9.5	168
13	Circularly polarised phosphorescent photoluminescence and electroluminescence of iridium complexes. <i>Scientific Reports</i> , 2015, 5, 14912.	1.6	157
14	Symmetry-Based Magnetic Anisotropy in the Trigonal Bipyramidal Cluster [Tp ₂ (Me ₃ tacn) ₃ Cu ₃ Fe ₂ (CN) ₆] ₄ ⁺ . <i>Journal of the American Chemical Society</i> , 2006, 128, 7162-7163.	6.6	154
15	Construction of Open Metal-Organic Frameworks Based on Predesigned Carboxylate Isomers: From Achiral to Chiral Nets. <i>Chemistry - A European Journal</i> , 2006, 12, 3768-3776.	1.7	151
16	Opto-electronic multifunctional chiral diamondoid-network coordination polymer: bis{4-[2-(4-pyridyl)ethenyl]benzoato}zinc with high thermal stability. <i>Chemical Communications</i> , 2000, 2061-2062.	2.2	150
17	Electrochromic two-dimensional covalent organic framework with a reversible dark-to-transparent switch. <i>Nature Communications</i> , 2020, 11, 5534.	5.8	149
18	Photo- and Electronically Switchable Spin-Crossover Iron(II) Metal-Organic Frameworks Based on a Tetrathiafulvalene Ligand. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 5465-5470.	7.2	148

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19	Photostimulus-Responsive Large-Area Two-Dimensional Covalent Organic Framework Films. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 16101-16104.	7.2	141
20	A three-dimensional network coordination polymer, (terephthalato)(pyridine)cadmium, with blue fluorescent emission. <i>Journal of the Chemical Society Dalton Transactions</i> , 1999, , 1915-1916.	1.1	135
21	Linear Trimer of Diruthenium Linked by Butadiynyl Units: A Unique Electronic Wire. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 954-957.	7.2	131
22	Self-Assembly of Metal-Organic Coordination Polymers Constructed from a Versatile Multipyridyl Ligand: Diversity of Coordination Modes and Structures. <i>Crystal Growth and Design</i> , 2009, 9, 1041-1053.	1.4	128
23	Redox-switchable breathing behavior in tetrathiafulvalene-based metal-organic frameworks. <i>Nature Communications</i> , 2017, 8, 2008.	5.8	116
24	A Two-Dimensional Iron(II) Coordination Polymer with Synergetic Spin-Crossover and Luminescent Properties. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 8789-8793.	7.2	115
25	High Electrical Conductivity in a 2D MOF with Intrinsic Superprotonic Conduction and Interfacial Pseudo-capacitance. <i>Matter</i> , 2020, 2, 711-722.	5.0	115
26	Ferromagnetic Ordering in a Two-Dimensional Copper Complex with Dual End-to-End and End-On Azide Bridges. <i>Angewandte Chemie - International Edition</i> , 2000, 39, 3633-3635.	7.2	113
27	Chiral Spiro-Axis Induced Blue Thermally Activated Delayed Fluorescence Material for Efficient Circularly Polarized OLEDs with Low Efficiency Roll-Off. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 8435-8440.	7.2	107
28	Functional coordination polymers based on redox-active tetrathiafulvalene and its derivatives. <i>Coordination Chemistry Reviews</i> , 2017, 345, 342-361.	9.5	105
29	Rearrangement of Symmetrical Dicubane Clusters into Topological Analogues of the P Cluster of Nitrogenase: A Nature's Choice?. <i>Journal of the American Chemical Society</i> , 2002, 124, 14292-14293.	6.6	99
30	Synthesis and assembly of Pd nanoparticles on graphene for enhanced electrooxidation of formic acid. <i>Nanoscale</i> , 2013, 5, 160-163.	2.8	99
31	Syntheses, Photoluminescence, and Electroluminescence of a Series of Iridium Complexes with Trifluoromethyl-Substituted 2-Phenylpyridine as the Main Ligands and Tetraphenylimidodiphosphate as the Ancillary Ligand. <i>Inorganic Chemistry</i> , 2013, 52, 4916-4925.	1.9	98
32	Configurationaly Stable Platinahelicene Enantiomers for Efficient Circularly Polarized Phosphorescent Organic Light-Emitting Diodes. <i>Chemistry - A European Journal</i> , 2019, 25, 5672-5676.	1.7	98
33	Organic Room-Temperature Phosphorescence with Strong Circularly Polarized Luminescence Based on Paracyclophanes. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 17220-17225.	7.2	97
34	Molecule-Based Ferroelectric Thin Films: Mononuclear Lanthanide Enantiomers Displaying Room-Temperature Ferroelectric and Dielectric Properties. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 6820-6823.	7.2	96
35	Synthesis, Crystal Structures, and Magnetic Properties of Cyano-Bridged Heterobimetallic Chains Based on [(Tp)Fe(CN) ₃]-. <i>Inorganic Chemistry</i> , 2006, 45, 8942-8949.	1.9	90
36	New 3d-4f Heterometallic Coordination Polymers Based on Pyrazole-Bridged Cu ^{II} /Ln ^{III} Dinuclear Units and Sulfate Anions: Syntheses, Structures, and Magnetic Properties. <i>Crystal Growth and Design</i> , 2009, 9, 1028-1035.	1.4	90

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37	Chiral Molecule-Based Ferrimagnets with Helical Structures. <i>Inorganic Chemistry</i> , 2006, 45, 7032-7034.	1.9	89
38	Efficient OLEDs with low efficiency roll-off using iridium complexes possessing good electron mobility. <i>Journal of Materials Chemistry C</i> , 2015, 3, 3694-3701.	2.7	88
39	Structural and Magnetic Studies on Cyano-Bridged Rectangular Fe ₂ M ₂ (M = Cu, Ni) Clusters. <i>Inorganic Chemistry</i> , 2006, 45, 10058-10065.	1.9	87
40	<i>N</i> -Heterocyclic Carbenes: Versatile Second Cyclometalated Ligands for Neutral Iridium(III) Heteroleptic Complexes. <i>Inorganic Chemistry</i> , 2015, 54, 161-173.	1.9	87
41	Highly efficient green phosphorescent OLEDs based on a novel iridium complex. <i>Journal of Materials Chemistry C</i> , 2013, 1, 560-565.	2.7	86
42	Chiral iridium(III) complexes with four-membered Ir-S-P-S chelating rings for high-performance circularly polarized OLEDs. <i>Chemical Communications</i> , 2019, 55, 8215-8218.	2.2	86
43	A Metal-Organic Framework Based on a Nickel Bis(dithiolene) Connector: Synthesis, Crystal Structure, and Application as an Electrochemical Glucose Sensor. <i>Journal of the American Chemical Society</i> , 2020, 142, 20313-20317.	6.6	83
44	A Puncture-Resistant and Self-Healing Conductive Gel for Multifunctional Electronic Skin. <i>Advanced Functional Materials</i> , 2021, 31, 2107006.	7.8	82
45	X-Ray crystal structures of Mg ²⁺ and Ca ²⁺ dimers of the antibacterial drug norfloxacin. <i>Dalton Transactions RSC</i> , 2000, , 4013-4014.	2.3	81
46	One-Dimensional Azido-Bridged Chiral Metal Complexes with Ferromagnetic or Antiferromagnetic Interactions: Syntheses, Structures, and Magnetic Studies. <i>Inorganic Chemistry</i> , 2005, 44, 9039-9045.	1.9	81
47	Cyano-Bridged Fe(II) ₂ Cu(II) ₃ and Fe(II) ₄ Ni(II) ₄ Complexes: Syntheses, Structures, and Magnetic Properties. <i>Inorganic Chemistry</i> , 2007, 46, 3236-3244.	1.9	81
48	Tuning quantum tunnelling of magnetization through 3d-4f magnetic interactions: an alternative approach for manipulating single-molecule magnetism. <i>Inorganic Chemistry Frontiers</i> , 2017, 4, 114-122.	3.0	81
49	Crystal Structures and Magnetic and Ferroelectric Properties of Chiral Layered Metal-Organic Frameworks with Dicyanamide as the Bridging Ligand. <i>Inorganic Chemistry</i> , 2007, 46, 5462-5464.	1.9	79
50	Controlled Synthesis of Heterotrimetallic Single-Chain Magnets from Anisotropic High-Spin 3d-4f Nodes and Paramagnetic Spacers. <i>Chemistry - A European Journal</i> , 2013, 19, 294-303.	1.7	78
51	Peripheral Amplification of Multi-Resonance Induced Thermally Activated Delayed Fluorescence for Highly Efficient OLEDs. <i>Angewandte Chemie</i> , 2018, 130, 11486-11490.	1.6	77
52	A giant metallo-supramolecular cage encapsulating a single-molecule magnet. <i>Chemical Communications</i> , 2013, 49, 3658.	2.2	75
53	Persistent Radical Tetrathiafulvalene-Based 2D Metal-Organic Frameworks and Their Application in Efficient Photothermal Conversion. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 4789-4795.	7.2	74
54	Stable Tetraaryldiphosphine Radical Cation and Dication. <i>Journal of the American Chemical Society</i> , 2013, 135, 5561-5564.	6.6	73

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55	Chiral Molecular Ferromagnets Based on Copper(II) Polymers with End-On Azido Bridges. <i>Inorganic Chemistry</i> , 2007, 46, 9522-9524.	1.9	72
56	Interfacial Reduction Nucleation of Noble Metal Nanodots on Redox-Active Metal-Organic Frameworks for High-Efficiency Electrocatalytic Conversion of Nitrate to Ammonia. <i>Nano Letters</i> , 2022, 22, 2529-2537.	4.5	72
57	A Novel Rhombohedral Grid Based on Tetraorganodistannoxane as Corner Unit. <i>Organometallics</i> , 2000, 19, 4183-4186.	1.1	71
58	Chiral Cyanide-Bridged Cr(III)-Mn(III) Heterobimetallic Chains Based on [(Tp)Cr(CN) ₃] ⁺ : Synthesis, Structures, and Magnetic Properties. <i>Inorganic Chemistry</i> , 2012, 51, 2140-2149.	1.9	71
59	Axially Chiral Biphenyl Compound-Based Thermally Activated Delayed Fluorescent Materials for High-Performance Circularly Polarized Organic Light-Emitting Diodes. <i>Advanced Science</i> , 2020, 7, 2000804.	5.6	71
60	Sequential Transformation of Zirconium(IV)-MOFs into Heterobimetallic MOFs Bearing Magnetic Anisotropic Cobalt(II) Centers. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 12578-12583.	7.2	70
61	Solvothermal Syntheses of [Ln(en) ₃ (H ₂ O) _x](⁺ 43-x-SbS ₄) (Ln = La, x = 0; Ln = Nd, x = 1) and [Ln(en) ₄ SbS ₄ ·0.5en (Ln = Eu, Dy, Yb): A Systematic Study on the Formation and Crystal Structures of New Lanthanide Thioantimonates(V). <i>Inorganic Chemistry</i> , 2005, 44, 8861-8867.	1.9	69
62	Assembly of Iron(II)-Triazole Polymers from 1D Chains to 3D Interpenetrated Frameworks: Syntheses, Structures, and Magnetic Properties. <i>Crystal Growth and Design</i> , 2008, 8, 1306-1312.	1.4	69
63	Heterobimetallic Complexes Based on [(Tp)Fe(CN) ₃] ⁺ : Syntheses, Crystal Structures and Magnetic Properties. <i>European Journal of Inorganic Chemistry</i> , 2004, 2004, 3681.	1.0	67
64	Syntheses, crystal structures of blue luminescent complexes based on 2,6-bis(benzimidazolyl) pyridine. <i>Journal of Molecular Structure</i> , 2004, 705, 153-157.	1.8	67
65	Metal-Organic Coordination Polymers Generated from Chiral Camphoric Acid and Flexible Ligands with Different Spacer Lengths: Syntheses, Structures, and Properties. <i>Crystal Growth and Design</i> , 2009, 9, 4872-4883.	1.4	67
66	Redox Activities of Metal-Organic Frameworks Incorporating Rare-Earth Metal Chains and Tetrathiafulvalene Linkers. <i>Inorganic Chemistry</i> , 2019, 58, 3698-3706.	1.9	66
67	Crystal structures and magnetic properties of two alternating azide-bridged complexes [{M(dmbpy)(N ₃) ₂] _n (M = Mn or Cu; dmbpy = 4,4'-dimethyl-2,2'-bipyridine). <i>Journal of the Chemical Society Dalton Transactions</i> , 1999, , 3393-3397.	1.9	66
68	Cyano-Bridged Pentanuclear Fe ₃ M ₂ (M = Ni, Co, Fe) Clusters: Synthesis, Structures, and Magnetic Properties. <i>Inorganic Chemistry</i> , 2006, 45, 8895-8901.	1.9	63
69	Synthesis, structure and optical limiting effect of two new nickel complexes containing strongly bound geometrically fixed multi-sulfur 1,2-dithiolene ligands showing remarkable near-IR absorption. <i>Journal of Materials Chemistry</i> , 1999, 9, 2419-2423.	6.7	62
70	Assembling chirality into magnetic nanowires: cyano-bridged iron(III)-nickel(II) chains exhibiting slow magnetization relaxation and ferroelectricity. <i>Chemical Communications</i> , 2009, , 6940.	2.2	61
71	Chiral Thermally Activated Delayed Fluorescence Materials Based on <i>S,S'</i> -Diphenyl[1,1'-binaphthalene]-2,2'-diamine Donor with Narrow Emission Spectra for Highly Efficient Circularly Polarized Electroluminescence. <i>Advanced Functional Materials</i> , 2021, 31, 2103875.	7.8	61
72	Synthesis and crystal structure of a chiral two-dimensional metal-organic coordination polymer: (S)-lactate (isonicotinato)zinc(II). <i>New Journal of Chemistry</i> , 1999, 23, 1051-1052.	1.4	60

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73	Syntheses, Structures, and Physical Properties of Camphorate Coordination Polymers Controlled by Semirigid Auxiliary Ligands with Variable Coordination Positions and Conformations. <i>Crystal Growth and Design</i> , 2010, 10, 2596-2605.	1.4	59
74	Syntheses, characterization and non-linear optical properties of nickel complexes of multi-sulfur 1,2-dithioiene with strong near-IR absorption. <i>Journal of Materials Chemistry</i> , 1996, 6, 1633.	6.7	58
75	Syntheses, Structures, and Magnetic Properties of seven-coordinate Lanthanide Porphyrinate or Phthalocyaninate Complexes with KI TM s Tripodal Ligand. <i>Inorganic Chemistry</i> , 2013, 52, 6407-6416.	1.9	58
76	Non-doped and doped circularly polarized organic light-emitting diodes with high performances based on chiral octahydro-binaphthyl delayed fluorescent luminophores. <i>Journal of Materials Chemistry C</i> , 2019, 7, 7045-7052.	2.7	56
77	Vanadium ^{III} -Iron ^{II} -Sulfur Clusters Containing the Cubane-type [VFe ₃ S ₄] Core Unit: Synthesis of a Cluster with the Topology of the PN Cluster of Nitrogenase. <i>Inorganic Chemistry</i> , 2003, 42, 4624-4631.	1.9	55
78	Field-induced slow magnetic relaxation in chiral seven-coordinated mononuclear lanthanide complexes. <i>Dalton Transactions</i> , 2012, 41, 13682.	1.6	55
79	Rapid room temperature synthesis of red iridium(III) complexes containing a four-membered Ir ^{III} -S ^{II} -C ^{II} -S chelating ring for highly efficient OLEDs with EQE over 30%. <i>Chemical Science</i> , 2019, 10, 3535-3542.	3.7	55
80	Synthesis, structure and luminescent properties of lanthanide(III) polymeric complexes constructed by citric acid. <i>Inorganic Chemistry Communication</i> , 2005, 8, 328-330.	1.8	54
81	Seven-Coordinate Lanthanide Sandwich-Type Complexes with a Tetrathiafulvalene-Fused Schiff Base Ligand. <i>Inorganic Chemistry</i> , 2013, 52, 11164-11172.	1.9	54
82	Calix[4]arene-Supported Mononuclear Lanthanide Single-Molecule Magnet. <i>Inorganic Chemistry</i> , 2014, 53, 562-567.	1.9	54
83	In(III) Metal-Organic Framework Incorporated with Enzyme-Mimicking Nickel Bis(dithiolene) Ligand for Highly Selective CO ₂ Electroreduction. <i>Journal of the American Chemical Society</i> , 2021, 143, 14071-14076.	6.6	54
84	Ferroelectric Heterobimetallic Clusters with Ferromagnetic Interactions. <i>Inorganic Chemistry</i> , 2008, 47, 7957-7959.	1.9	53
85	Syntheses, Structures, and Magnetic Properties of Cyano-Bridged Heterobimetallic Complexes Based on [Fe(bpca)(CN) ₃]. <i>Inorganic Chemistry</i> , 2006, 45, 582-590.	1.9	52
86	Coordination Polymers Assembled from 3,5-Pyrazoledicarboxylic Acid and Bis(triazolyl) Ligands: Chiral and Meso-Structures Induced by Ligand Flexibility and a Six-Connected Self-Catenated Network. <i>Crystal Growth and Design</i> , 2009, 9, 4487-4496.	1.4	51
87	Crystallographic Elucidation of Chiral and Helical Cu(II) Polymers Assembled from a Heterodifunctional 1,2,3-Triazole Ligand. <i>Crystal Growth and Design</i> , 2010, 10, 1715-1720.	1.4	51
88	Distinct Mechanical and Self-Healing Properties in Two Polydimethylsiloxane Coordination Polymers with Fine-Tuned Bond Strength. <i>Inorganic Chemistry</i> , 2018, 57, 3232-3242.	1.9	51
89	Crystal Structures, Magnetic Properties, and Electrochemical Properties of Coordination Polymers Based on the Tetra(4-pyridyl)-tetrathiafulvalene Ligand. <i>Inorganic Chemistry</i> , 2015, 54, 10766-10775.	1.9	50
90	The first structurally characterized 3,4 ² -bipyridine copper(I) coordination polymer with an approximately rectangular molecular box. <i>Journal of the Chemical Society Dalton Transactions</i> , 1999, 1711-1712.	1.1	49

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91	A highly stable copper(i)-olefin coordination polymer with strong red fluorescent emission. <i>Chemical Communications</i> , 2000, , 1495-1496.	2.2	49
92	Hybrid NS ligands supported Cu(i)/(ii) complexes for azide-alkyne cycloaddition reactions. <i>Dalton Transactions</i> , 2013, 42, 11319.	1.6	49
93	Multicolor Circularly Polarized Photoluminescence and Electroluminescence with 1,2-Diaminecyclohexane Enantiomers. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 23172-23180.	4.0	48
94	Two-Photon Ionization Induced Stable White Organic Long Persistent Luminescence. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 16984-16988.	7.2	48
95	Modulating Single-Molecule Magnetic Behavior of a Dinuclear Erbium(III) Complex by Solvent Exchange. <i>Inorganic Chemistry</i> , 2017, 56, 336-343.	1.9	47
96	A Tough and Self-Healing Polymer Enabled by Promoting Bond Exchange in Boronic Esters with Neighboring Hydroxyl Groups. , 2021, 3, 1328-1338.		47
97	Highly stable copper(I)-olefin coordination polymers capable of co-existing with water and acid. <i>Dalton Transactions RSC</i> , 2000, , 2898-2900.	2.3	46
98	High-Performance Lithium-Ion Capacitors Based on Porosity-Regulated Zirconium Metal-Organic Frameworks. <i>Small</i> , 2021, 17, e2005209.	5.2	46
99	A three-dimensional ferromagnet based on linked copper-azido clusters. <i>Dalton Transactions</i> , 2007, , 4067.	1.6	45
100	Synthesis and characterizations of a magnesium metal-organic framework with a distorted (10,3)-a-net topology. <i>Inorganic Chemistry Communication</i> , 2007, 10, 220-222.	1.8	45
101	Syntheses, Structures, and Electrochemical and Magnetic Properties of Rectangular Heterobimetallic Clusters Based on Tricyanometallic Building Blocks. <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 717-727.	1.0	45
102	Fast Synthesis of Iridium(III) Complexes Incorporating a Bis(diphenylphosphorothioyl)amide Ligand for Efficient Pure Green OLEDs. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 7184-7191.	4.0	45
103	Syntheses, Structures, and Magnetic Properties of Heterobimetallic Clusters with Tricyanometalate and π -Conjugated Ligands Containing 1,3-Dithiol-2-ylidene. <i>Inorganic Chemistry</i> , 2010, 49, 1905-1912.	1.9	44
104	Syntheses and structures of novel heterobimetallic Cu(II)-Au(I) complexes Cu(cyclen)[Au(CN) ₂] ₂ and Cu(py ₂ z)[Au(CN) ₂] ₂ . <i>Dalton Transactions RSC</i> , 2000, , 629-631.	2.3	43
105	Synthesis and third-order nonlinear optical properties of a sandwich-type mixed (phthalocyaninato)(schiff-base) triple-decker complexes. <i>Dyes and Pigments</i> , 2015, 119, 70-74.	2.0	43
106	Zirconium metal-organic frameworks incorporating tetrathiafulvalene linkers: robust and redox-active matrices for <i>in situ</i> confinement of metal nanoparticles. <i>Chemical Science</i> , 2020, 11, 1918-1925.	3.7	43
107	Redox-Active Covalent Organic Frameworks with Nickel-Bis(dithiolene) Units as Guiding Layers for High-Performance Lithium Metal Batteries. <i>Journal of the American Chemical Society</i> , 2022, 144, 8267-8277.	6.6	42
108	A Dielectric Elastomer Actuator That Can Self-Heal Integrally. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 44137-44146.	4.0	41

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109	The first chiral 2-D molecular triangular grid. Dalton Transactions RSC, 2000, , 4010-4012.	2.3	40
110	Hydrothermal syntheses and structures of three novel coordination polymers assembled from 1,2,3-triazolate ligands. CrystEngComm, 2009, 11, 1964.	1.3	40
111	Electron mobility determination of efficient phosphorescent iridium complexes with tetraphenylimidodiphosphinate ligand via transient electroluminescence method. Applied Physics Letters, 2012, 100, 073303.	1.5	40
112	Crystal Structures, Gas Adsorption, and Electrochemical Properties of Electroactive Coordination Polymers Based on the Tetrathiafulvalene-Tetrabenzoate Ligand. Crystal Growth and Design, 2015, 15, 1861-1870.	1.4	40
113	Dual-emission and thermochromic luminescence alkaline earth metal coordination polymers and their blend films with polyvinylidene fluoride for detecting nitrobenzene vapor. Journal of Materials Chemistry C, 2018, 6, 7030-7041.	2.7	40
114	Fused π -Extended Multiple Resonance Induced Thermally Activated Delayed Fluorescence Materials for High Efficiency and Narrowband OLEDs with Low Efficiency Roll-off. Advanced Optical Materials, 2022, 10, .	3.6	40
115	Syntheses, Structures, and Properties of Tricarbonyl Rhenium(I) Heteronuclear Complexes with a New Bridging Ligand Containing Coupled Bis(2-pyridyl) and 1,2-Dithiolene Units. Organometallics, 2008, 27, 126-134.	1.1	39
116	Cluster-based copper(ii) coordination polymers with azido bridges and chiral magnets. Dalton Transactions, 2008, , 5593.	1.6	39
117	From Monomers to π Stacks, from Nonconductive to Conductive: Syntheses, Characterization, and Crystal Structures of Benzidine Radical Cations. Chemistry - A European Journal, 2012, 18, 11828-11836.	1.7	39
118	Enantiopure heterobimetallic single-chain magnets from the chiral Ru(III) building block. Dalton Transactions, 2014, 43, 933-936.	1.6	39
119	Concomitant Use of Tetrathiafulvalene and 7,7,8,8-Tetracyanoquinodimethane within the Skeletons of Metal-Organic Frameworks: Structures, Magnetism, and Electrochemistry. Inorganic Chemistry, 2019, 58, 8657-8664.	1.9	39
120	Synthesis and Magnetic Properties of a Highly Conducting Neutral Nickel Complex with a Highly Conjugated Tetrathiafulvalenedithiolate Ligand. Inorganic Chemistry, 2007, 46, 6837-6839.	1.9	38
121	An ultrafast self-healing polydimethylsiloxane elastomer with persistent sealing performance. Materials Chemistry Frontiers, 2019, 3, 1411-1421.	3.2	38
122	Synthesis and photoluminescent properties of five homodinuclear lanthanide ($\text{Ln}^{3+}=\text{Eu}^{3+}, \text{Sm}^{3+}, \text{Er}^{3+}$) Tj ETQq0 0 0 rgBT / Overlock 10	2.0	37
123	Tetrathiafulvalene-Supported Triple-Decker Phthalocyaninato Dysprosium(III) Complex: Synthesis, Properties and Surface Assembly. Scientific Reports, 2014, 4, 5928.	1.6	37
124	Efficient deep red electroluminescence of iridium(III) complexes with 2,3-diphenylquinoxaline derivatives and tetraphenylimidodiphosphinate. Journal of Materials Chemistry C, 2017, 5, 3714-3724.	2.7	37
125	Pure Red Iridium(III) Complexes Possessing Good Electron Mobility with 1,5-Naphthyridin-4-ol Derivatives for High-Performance OLEDs with an EQE over 31%. ACS Applied Materials & Interfaces, 2019, 11, 20192-20199.	4.0	37
126	Diruthenium η^5 -alkynyl complexes as potential building blocks for heterometallic molecular rods. Dalton Transactions RSC, 2002, , 1244.	2.3	36

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370	Transition metal complexes based on pyridine ligand containing both bis(2-pyridyl) and 1,3-dithiole-2-ylidene units: Syntheses, structures, and magnetic studies. <i>Inorganica Chimica Acta</i> , 2009, 362, 2556-2564.	1.2	0
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372	Chiral cyanide-bridged 1D $\text{Fe}^{\text{II}}\text{-}\mu_3\text{-C}\text{-}\mu_3\text{-Mn}^{\text{II}}\text{-}\mu_3\text{-C}\text{-}\mu_3\text{-heterobimetallic}$ chains: Synthesis, structures and magnetic properties. <i>Scientia Sinica Chimica</i> , 2012, 42, 920-921.		0
373	Spin-crossover iron(II) coordination polymers with tetradentate Schiff-base ligands. <i>Scientia Sinica Chimica</i> , 2020, 50, 1737-1744.	0.2	0