

# Jing-Lin zuo

## List of Publications by Year in descending order

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373  
papers

15,723  
citations

16451

64  
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104  
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docs citations

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times ranked

12090  
citing authors

#	ARTICLE	IF	CITATIONS
1	Facile encapsulating Ag nanoparticles into a Tetrathiafulvalene-based Zr-MOF for enhanced Photocatalysis. <i>Chemical Engineering Journal</i> , 2022, 427, 131970.	12.7	23
2	Enhancing the photothermal conversion of tetrathiafulvalene-based MOFs by redox doping and plasmon resonance. <i>Chemical Science</i> , 2022, 13, 1657-1664.	7.4	25
3	A Tetrathiafulvalene/Naphthalene Diimide-Containing Metal-Organic Framework with <i>in situ</i> Topology for Highly Efficient Near-Infrared Photothermal Conversion. <i>Inorganic Chemistry</i> , 2022, 61, 3078-3085.	4.0	13
4	Fused $\pi$ -Extended Multiple-Resonance Induced Thermally Activated Delayed Fluorescence Materials for High Efficiency and Narrowband OLEDs with Low Efficiency Roll-Off. <i>Advanced Optical Materials</i> , 2022, 10, .	7.3	40
5	An Underwater Long-Term Strong Adhesive Based on Boronic Esters with Enhanced Hydrolytic Stability. <i>Advanced Functional Materials</i> , 2022, 32, .	14.9	26
6	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.	9.1	72
7	Circularly Polarized White Organic Light-Emitting Diodes Based on Spiro-Type Thermally Activated Delayed Fluorescence Materials. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	32
8	Efficient and Stable Wide-Bandgap Perovskite Solar Cells Derived from a Thermodynamic Phase-Pure Intermediate. <i>Solar Rrl</i> , 2022, 6, .	5.8	11
9	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.	13.7	42
10	Efficient circularly polarized photoluminescence and electroluminescence of chiral spiro-skeleton based thermally activated delayed fluorescence molecules. <i>Science China Chemistry</i> , 2022, 65, 1347-1355.	8.2	23
11	Rare-Earth Metal Tetrathiafulvalene Carboxylate Frameworks as Redox-Switchable Single-Molecule Magnets. <i>Chemistry - A European Journal</i> , 2021, 27, 622-627.	3.3	21
12	Persistent Radical Tetrathiafulvalene-Based 2D Metal-Organic Frameworks and Their Application in Efficient Photothermal Conversion. <i>Angewandte Chemie</i> , 2021, 133, 4839-4845.	2.0	17
13	High-Performance Lithium-Ion Capacitors Based on Porosity-Regulated Zirconium Metal-Organic Frameworks. <i>Small</i> , 2021, 17, e2005209.	10.0	46
14	Carbazole-Based Iridium(III) Complexes for Electrophosphorescence with EQE of 32.2% and Low Efficiency Roll-Off. <i>Advanced Optical Materials</i> , 2021, 9, 2001390.	7.3	27
15	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.	13.8	74
16	Coordination Strategy Driving the Formation of Compact CuSCN Hole-Transporting Layers for Efficient Perovskite Solar Cells. <i>Solar Rrl</i> , 2021, 5, 2000777.	5.8	11
17	Chiral Spiro-Axis Induced Blue Thermally Activated Delayed Fluorescence Material for Efficient Circularly Polarized OLEDs with Low Efficiency Roll-Off. <i>Angewandte Chemie</i> , 2021, 133, 8516-8521.	2.0	29
18	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.	13.8	107

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19	Retention of a Four-Fold Interpenetrating Cadmium-Organic Framework through a Three-Step Single Crystal Transformation. <i>Inorganic Chemistry</i> , 2021, 60, 8331-8338.	4.0	4
20	Two-Photon Ionization Induced Stable White Organic Long Persistent Luminescence. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 16984-16988.	13.8	48
21	Charge Transfer Metal-Organic Framework Containing Redox-Active TTF/NDI Units for Highly Efficient Near-Infrared Photothermal Conversion. <i>Chemistry - A European Journal</i> , 2021, 27, 11050-11055.	3.3	26
22	Two-Photon Ionization Induced Stable White Organic Long Persistent Luminescence. <i>Angewandte Chemie</i> , 2021, 133, 17121-17125.	2.0	30
23	Chiral Thermally Activated Delayed Fluorescence Materials Based on <i>R,S</i> -N <sub>2</sub> ,N <sub>2</sub> -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.	14.9	61
24	Highly Dynamic Polynuclear Metal Cluster Revealed in a Single Metallothionein Molecule. <i>Research</i> , 2021, 2021, 9756945.	5.7	9
25	A Fast and Room-temperature Self-healing Thermal Conductive Polymer Composite. <i>Chinese Journal of Polymer Science (English Edition)</i> , 2021, 39, 1328-1336.	3.8	20
26	Blue Axially Chiral Biphenyl Based Thermally Activated Delayed Fluorescence Materials for Efficient Circularly Polarized OLEDs. <i>Advanced Optical Materials</i> , 2021, 9, 2100596.	7.3	21
27	A Tough and Self-Healing Polymer Enabled by Promoting Bond Exchange in Boronic Esters with Neighboring Hydroxyl Groups. , 2021, 3, 1328-1338.		47
28	In(III) Metal-Organic Framework Incorporated with Enzyme-Mimicking Nickel Bis(dithiolene) Ligand for Highly Selective CO <sub>2</sub> Electroreduction. <i>Journal of the American Chemical Society</i> , 2021, 143, 14071-14076.	13.7	54
29	Organic Long Persistent Luminescence Through In Situ Generation of Cuprous(I) Ion Pairs in Ionic Solids. <i>Angewandte Chemie</i> , 2021, 133, 24642-24647.	2.0	6
30	Organic Long Persistent Luminescence Through In Situ Generation of Cuprous(I) Ion Pairs in Ionic Solids. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 24437-24442.	13.8	19
31	A Puncture-Resistant and Self-Healing Conductive Gel for Multifunctional Electronic Skin. <i>Advanced Functional Materials</i> , 2021, 31, 2107006.	14.9	82
32	Coordination-bond-directed synthesis of hydrogen-bonded organic frameworks from metal-organic frameworks as templates. <i>Chemical Science</i> , 2021, 12, 14254-14259.	7.4	20
33	Self-Healing Polymers Based on Coordination Bonds. <i>Advanced Materials</i> , 2020, 32, e1903762.	21.0	343
34	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.	7.4	43
35	A Supramolecular Polymer Formed by Small Molecules. <i>Cell Reports Physical Science</i> , 2020, 1, 100144.	5.6	14
36	Tuning Electrical and Photoconductivity by Cation Exchange within a Redox-Active Tetrathiafulvalene-Based Metal-Organic Framework. <i>Angewandte Chemie</i> , 2020, 132, 18922-18926.	2.0	24

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37	Tuning Electrical and Photoconductivity by Cation Exchange within a Redox-Active Tetrathiafulvalene-Based Metal-Organic Framework. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 18763-18767.	13.8	29
38	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.	13.7	83
39	Electrochromic two-dimensional covalent organic framework with a reversible dark-to-transparent switch. <i>Nature Communications</i> , 2020, 11, 5534.	12.8	149
40	Celebrating 5 Years of Open Access with <i>ACS Omega</i> . <i>ACS Omega</i> , 2020, 5, 16986-16986.	3.5	2
41	A Dielectric Elastomer Actuator That Can Self-Heal Integrally. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 44137-44146.	8.0	41
42	Enhanced dielectricity coupled to spin-crossover in a one-dimensional polymer iron(ii) incorporating tetrathiafulvalene. <i>Chemical Science</i> , 2020, 11, 6229-6235.	7.4	32
43	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.	11.2	71
44	Rational Design of the Platinahelicene Enantiomers for Deep-Red Circularly Polarized Organic Light-Emitting Diodes. <i>Frontiers in Chemistry</i> , 2020, 8, 501.	3.6	14
45	Improving the capacity and cycling-stability of Lithium-sulfur batteries using self-healing binders containing dynamic disulfide bonds. <i>Sustainable Energy and Fuels</i> , 2020, 4, 2760-2767.	4.9	27
46	High Electrical Conductivity in a 2D MOF with Intrinsic Superprotonic Conduction and Interfacial Pseudo-capacitance. <i>Matter</i> , 2020, 2, 711-722.	10.0	115
47	Visible-Light-Mediated Click Chemistry for Highly Regioselective Azide-Alkyne Cycloaddition by a Photoredox Electron-Transfer Strategy. <i>Chemistry - A European Journal</i> , 2020, 26, 5694-5700.	3.3	35
48	Multicolor Circularly Polarized Photoluminescence and Electroluminescence with 1,2-Diaminecyclohexane Enantiomers. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 23172-23180.	8.0	48
49	Spin-crossover iron(II) coordination polymers with tetradentate Schiff-base ligands. <i>Scientia Sinica Chimica</i> , 2020, 50, 1737-1744.	0.4	0
50	Conversion of CO <sub>2</sub> to ethanol by using a metal-organic framework catalyst. <i>Science China Chemistry</i> , 2019, 62, 1263-1264.	8.2	2
51	Multistep Protein Unfolding Scenarios from the Rupture of a Complex Metal Cluster Cd <sub>3</sub> S <sub>9</sub> . <i>Scientific Reports</i> , 2019, 9, 10518.	3.3	14
52	Pinene-Functionalized Polysiloxane as an Excellent Self-Healing Superhydrophobic Polymer. <i>Macromolecular Chemistry and Physics</i> , 2019, 220, 1900361.	2.2	12
53	Carbon Dioxide (CO <sub>2</sub> ) Fixation: Linearly Bridged Zn <sub>2</sub> Paddlewheel Nodes by CO <sub>2</sub> in a Metal-Organic Framework. <i>Inorganic Chemistry</i> , 2019, 58, 16040-16046.	4.0	7
54	Organic Room-Temperature Phosphorescence with Strong Circularly Polarized Luminescence Based on Paracyclophanes. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 17220-17225.	13.8	97

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55	Photostimulus-Responsive Large-Area Two-Dimensional Covalent Organic Framework Films. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 16101-16104.	13.8	141
56	Organic Room-Temperature Phosphorescence with Strong Circularly Polarized Luminescence Based on Paracyclophanes. <i>Angewandte Chemie</i> , 2019, 131, 17380-17385.	2.0	27
57	Single-Molecule Force Spectroscopy Reveals that Iron-Ligand Bonds Modulate Proteins in Different Modes. <i>Journal of Physical Chemistry Letters</i> , 2019, 10, 5428-5433.	4.6	18
58	Syntheses, Crystal Structures, and Photoluminescence of a Series of Iridium(III) Complexes Containing the Pentafluorosulfanyl Group. <i>Organometallics</i> , 2019, 38, 3553-3559.	2.3	17
59	New insights into the mechanical and self-healing properties of polymers cross-linked by Fe(2,6-pyridinedicarboxamide coordination complexes. <i>Polymer Chemistry</i> , 2019, 10, 362-371.	3.9	21
60	Fast Synthesis of Iridium(III) Complexes Incorporating a Bis(diphenylphosphorothioyl)amide Ligand for Efficient Pure Green OLEDs. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 7184-7191.	8.0	45
61	Chiral iridium(III) complexes with four-membered Ir-S-S chelating rings for high-performance circularly polarized OLEDs. <i>Chemical Communications</i> , 2019, 55, 8215-8218.	4.1	86
62	Modulating Magnetic Property of Phthalocyanine Supported M <sup>II</sup> -Dy <sup>III</sup> (M = Ni, Tj) ETQg/OLEDs. <i>Overlook</i>	4.0	13
63	Concomitant Use of Tetrathiafulvalene and 7,7,8,8-Tetracyanoquinodimethane within the Skeletons of Metal-Organic Frameworks: Structures, Magnetism, and Electrochemistry. <i>Inorganic Chemistry</i> , 2019, 58, 8657-8664.	4.0	39
64	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%. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 20192-20199.	8.0	37
65	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.	5.5	56
66	Toward a dodecanuclear molecular Re(i) box: structural and spectroscopic properties. <i>Dalton Transactions</i> , 2019, 48, 7946-7952.	3.3	2
67	An ultrafast self-healing polydimethylsiloxane elastomer with persistent sealing performance. <i>Materials Chemistry Frontiers</i> , 2019, 3, 1411-1421.	5.9	38
68	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.	21.0	198
69	A Two-Dimensional Iron(II) Coordination Polymer with Synergetic Spin-Crossover and Luminescent Properties. <i>Angewandte Chemie</i> , 2019, 131, 8881-8885.	2.0	24
70	A Two-Dimensional Iron(II) Coordination Polymer with Synergetic Spin-Crossover and Luminescent Properties. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 8789-8793.	13.8	115
71	Progressive Structure Designing and Property Tuning of Manganese(II) Coordination Polymers with the Tetra(4-pyridyl)-tetrathiafulvalene Ligand. <i>Crystal Growth and Design</i> , 2019, 19, 3012-3018.	3.0	13
72	A series of red iridium(III) complexes using flexible dithiocarbamate derivatives as ancillary ligands for highly efficient phosphorescent OLEDs. <i>Materials Chemistry Frontiers</i> , 2019, 3, 860-866.	5.9	16

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73	Efficient phosphorescent red iridium(III) complexes containing a four-membered Ir-S-C-S ring backbone and large hindered spacers for high-performance OLEDs. <i>Journal of Materials Chemistry C</i> , 2019, 7, 3862-3868.	5.5	19
74	Configurationally Stable Platinahelicene Enantiomers for Efficient Circularly Polarized Phosphorescent Organic Light-Emitting Diodes. <i>Chemistry - A European Journal</i> , 2019, 25, 5672-5676.	3.3	98
75	Redox Activities of Metal-Organic Frameworks Incorporating Rare-Earth Metal Chains and Tetrathiafulvalene Linkers. <i>Inorganic Chemistry</i> , 2019, 58, 3698-3706.	4.0	66
76	Thermodynamically stable whilst kinetically labile coordination bonds lead to strong and tough self-healing polymers. <i>Nature Communications</i> , 2019, 10, 1164.	12.8	258
77	Rapid room temperature synthesis of red iridium(III) complexes containing a four-membered Ir-S-C-S chelating ring for highly efficient OLEDs with EQE over 30%. <i>Chemical Science</i> , 2019, 10, 3535-3542.	7.4	55
78	Iridium(III) complexes adopting thienylpyridine derivatives for yellow-to-deep red OLEDs with low efficiency roll-off. <i>Dyes and Pigments</i> , 2019, 162, 863-871.	3.7	12
79	Electrical Conductivity of Copper Hexamers Tuned by their Ground-State Valences. <i>Inorganic Chemistry</i> , 2018, 57, 3443-3450.	4.0	10
80	Distinct Mechanical and Self-Healing Properties in Two Polydimethylsiloxane Coordination Polymers with Fine-Tuned Bond Strength. <i>Inorganic Chemistry</i> , 2018, 57, 3232-3242.	4.0	51
81	Nonlinear optical properties and excited state dynamics of sandwich-type mixed (phthalocyaninato)(Schiff-base) triple-decker complexes: Effect of rare earth atom. <i>Optics and Laser Technology</i> , 2018, 103, 42-47.	4.6	20
82	Modulating the Magnetic Interaction in New Triple-Decker Dysprosium(III) Single-Molecule Magnets. <i>Inorganic Chemistry</i> , 2018, 57, 1408-1416.	4.0	32
83	Comprehensively Understanding Isomorphism and Photoluminescent Nature of Two-Dimensional Coordination Polymers of Cd(II) and Mn(II) with 1,4-Ethynebenzene-3,3',5,5'-tetracarboxylic Ligand. <i>Inorganic Chemistry</i> , 2018, 57, 4171-4180.	4.0	18
84	Increasing the breakdown strength of dielectric actuators by using Cu/Cu <sub>x</sub> O/silicone dielectric elastomers. <i>Journal of Materials Chemistry C</i> , 2018, 6, 12175-12179.	5.5	19
85	A Cuprous [4 Å– 4] Grid: Single-Crystal to Single-Crystal Transformation and Fading of Luminescence by Solvent Inclusion. <i>Inorganic Chemistry</i> , 2018, 57, 15040-15043.	4.0	11
86	Phthalorubines: Fused-Ring Compounds Synthesized from Phthalonitrile. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 15384-15389.	13.8	10
87	Phthalorubines: Fused-Ring Compounds Synthesized from Phthalonitrile. <i>Angewandte Chemie</i> , 2018, 130, 15610-15615.	2.0	4
88	Tunable Emission Color of Iridium(III) Complexes with Phenylpyrazole Derivatives as the Main Ligands for Organic Light-Emitting Diodes. <i>Organometallics</i> , 2018, 37, 3154-3164.	2.3	23
89	Efficient yellow electroluminescence of four iridium(III) complexes with benzo[d]thiazole derivatives as main ligands. <i>Dalton Transactions</i> , 2018, 47, 8032-8040.	3.3	10
90	Peripheral Amplification of Multi-Resonance Induced Thermally Activated Delayed Fluorescence for Highly Efficient OLEDs. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 11316-11320.	13.8	314

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91	Peripheral Amplification of Multi-Resonance Induced Thermally Activated Delayed Fluorescence for Highly Efficient OLEDs. <i>Angewandte Chemie</i> , 2018, 130, 11486-11490.	2.0	77
92	Hierarchical tandem assembly of planar [3Å–3] building units into {3Å–[3Å–3]} oligomers: mixed-valency, electrical conductivity and magnetism. <i>Chemical Science</i> , 2018, 9, 7498-7504.	7.4	23
93	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.	18.8	240
94	A rigid and healable polymer cross-linked by weak but abundant Zn(II)-carboxylate interactions. <i>Nature Communications</i> , 2018, 9, 2725.	12.8	242
95	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.	13.8	70
96	Enhancing low-field magnetoresistance in magnetite nanoparticles via zinc substitution. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 17245-17252.	2.8	6
97	Dual-emission and thermochromic luminescence alkaline earth metal coordination polymers and their blend films with polyvinylidene fluoride for detecting nitrobenzene vapor. <i>Journal of Materials Chemistry C</i> , 2018, 6, 7030-7041.	5.5	40
98	Phthalocyanine supported dinuclear Ln <sup>III</sup> complexes: the solvent-induced change of magnetic properties in dysprosium( <sup>iii</sup> ) analogues. <i>Dalton Transactions</i> , 2017, 46, 3353-3362.	3.3	28
99	A heterometallic ferrimagnet based on a new TTF-bis(oxamato) ligand. <i>Dalton Transactions</i> , 2017, 46, 3980-3988.	3.3	9
100	Magnetostructural relationship for $\mu_4$ -phenoxido bridged ferric dimers. <i>Dalton Transactions</i> , 2017, 46, 4317-4324.	3.3	5
101	Efficient green electroluminescence based on an iridium(III) complex with different device structures. <i>RSC Advances</i> , 2017, 7, 2615-2620.	3.6	10
102	Redox state manipulation of a tris(p-tetrazolylphenyl)amine ligand and its Mn <sup>2+</sup> coordination frameworks. <i>Dalton Transactions</i> , 2017, 46, 2998-3007.	3.3	9
103	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.	13.8	148
104	Photo- and Electronically Switchable Spin-Crossover Iron(II) Metal-Organic Frameworks Based on a Tetrathiafulvalene Ligand. <i>Angewandte Chemie</i> , 2017, 129, 5557-5562.	2.0	29
105	Photocatalyzed cascade oxidative annulation of propargylamines and phosphine oxides. <i>Chemical Communications</i> , 2017, 53, 6637-6640.	4.1	33
106	Intense greenish phosphorescence emission under ambient conditions in a two-dimensional lead(II) coordination polymer with a 1,1'-ethynebenzene-3,3',5,5'-tetracarboxylate ligand. <i>Dalton Transactions</i> , 2017, 46, 7953-7959.	3.3	24
107	Efficient deep red electroluminescence of iridium( <sup>iii</sup> ) complexes with 2,3-diphenylquinoxaline derivatives and tetraphenylimidodiphosphinate. <i>Journal of Materials Chemistry C</i> , 2017, 5, 3714-3724.	5.5	37
108	Modulating Single-Molecule Magnetic Behavior of a Dinuclear Erbium(III) Complex by Solvent Exchange. <i>Inorganic Chemistry</i> , 2017, 56, 336-343.	4.0	47

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109	Unprecedented (4,6)-Connected Net with Mixed-Valence $M_{2\langle\sup\rangle II\langle\sup\rangle M_{\langle\sup\rangle III\langle\sup\rangle}$ Trinuclear and $M_{6\langle\sup\rangle II\langle\sup\rangle}$ Hexanuclear Clusters ( $M = Ni, Co$ ): Syntheses, Crystal Structures, and Magnetic Properties. <i>Crystal Growth and Design</i> , 2017, 17, 5263-5268.	3.0	8
110	Highly efficient orange-red electroluminescence of iridium complexes with good electron mobility. <i>Journal of Materials Chemistry C</i> , 2017, 5, 8150-8159.	5.5	25
111	Aromaticity-Driven Molecular Structural Variation and Electronic Configuration Alternation: An Example of Cyclic $\pi$ Conjugation Involving a $Mo\hat{=}$ Mo $\uparrow$ Bond. <i>Inorganic Chemistry</i> , 2017, 56, 14888-14899.	4.0	4
112	Redox-switchable breathing behavior in tetrathiafulvalene-based metal-organic frameworks. <i>Nature Communications</i> , 2017, 8, 2008.	12.8	116
113	Surprisingly high quantum yield of emission in a fluorescent coordination polymer with paramagnetic Mn(II) ions. <i>Dalton Transactions</i> , 2017, 46, 16779-16782.	3.3	5
114	Controlling the assembly and spin transport of tetrathiafulvalene carboxylate coated iron oxide nanoparticles. <i>Journal of Materials Chemistry C</i> , 2017, 5, 7200-7206.	5.5	5
115	Tuning quantum tunnelling of magnetization through $3d\hat{=}4f$ magnetic interactions: an alternative approach for manipulating single-molecule magnetism. <i>Inorganic Chemistry Frontiers</i> , 2017, 4, 114-122.	6.0	81
116	Functional coordination polymers based on redox-active tetrathiafulvalene and its derivatives. <i>Coordination Chemistry Reviews</i> , 2017, 345, 342-361.	18.8	105
117	Three Properties in One Coordination Complex: Chirality, Spin Crossover, and Dielectric Switching. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 3144-3149.	2.0	29
118	Efficient green electroluminescent devices based on iridium complex with wide energy gap complexes as sensitizers. <i>Organic Electronics</i> , 2016, 37, 85-92.	2.6	10
119	Green organic light-emitting devices with external quantum efficiency up to nearly 30% based on an iridium complex with a tetraphenylimidodiphosphinate ligand. <i>RSC Advances</i> , 2016, 6, 63200-63205.	3.6	20
120	A novel photo-responsive europium( $\text{III}$ ) complex for advanced anti-counterfeiting and encryption. <i>Dalton Transactions</i> , 2016, 45, 5451-5454.	3.3	24
121	Dinuclear Ruthenium Complex Based on a $\pi$ -Extended Bridging Ligand with Redox-Active Tetrathiafulvalene and 1,10-Phenanthroline Units. <i>Inorganic Chemistry</i> , 2016, 55, 4606-4615.	4.0	10
122	A highly stretchable autonomous self-healing elastomer. <i>Nature Chemistry</i> , 2016, 8, 618-624.	13.6	1,133
123	Highly Efficient Organic Light-Emitting Diodes with Low Efficiency Roll-Off Based on Iridium Complexes Containing Pinene Sterically Hindered Spacer. <i>Advanced Optical Materials</i> , 2016, 4, 1726-1731.	7.3	34
124	Preface: Special topic on Metal-organic frameworks (MOFs). <i>Science China Chemistry</i> , 2016, 59, 927-928.	8.2	16
125	Structure-dependent electronic transition in a new $\pi$ -electron delocalized multi-sulfur bis(dithiolene)nickel complex. <i>RSC Advances</i> , 2016, 6, 100783-100789.	3.6	2
126	Synthesis, properties and surface self-assembly of a pentanuclear cluster based on the new $\pi$ -conjugated TTF-triazole ligand. <i>Scientific Reports</i> , 2016, 6, 25544.	3.3	12



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127	Chiral heterobimetallic chains from a dicyanideferrite building block including a $\pi$ -conjugated TTF annulated ligand. Dalton Transactions, 2016, 45, 16575-16584.	3.3	6
128	Enhancing magnetoresistance in tetrathiafulvalene carboxylate modified iron oxide nanoparticle assemblies. Nanoscale, 2016, 8, 12128-12133.	5.6	14
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362	Syntheses and properties of complexes of CuII, NiII and ZnII with N,N-ε <sup>2</sup> -trimethylene bis(salicylaldehyde) Tj ETQq0,0,0 rgBT (Overlock 1	2.2	33
363	Synthesis and crystal structure of a novel zinc(II) complex [Zn(pbp)2](ClO4)2. <i>Polyhedron</i> , 1996, 15, 2051-2055.	2.2	8
364	Synthesis and x-ray structure of the first lanthanide 2-mercaptopyridine n-oxide complex, tris-(1-hydroxy-2(1H)-pyridinethionato-o, s) bis [sulfinylbis (methane)] samarium(III). <i>Polyhedron</i> , 1996, 15, 3321-3324.	2.2	11
365	Syntheses, properties and crystal structures of a series of mixtures of dmit and dmise metal complexes (DMIT1,3-DITHIOLE-2-THIONE-4,5-DITHIOLATE, DMISE1,3-DITHIOLE-2-SELONE-4,5-DITHIOLATE). Single-crystal esr study of [Bu4N]2[Cu/Ni(C3S4.4Se0.6)2]. <i>Polyhedron</i> , 1996, 15, 3547-3557.	2.2	10
366	N-Methylquinolinium Bis(6,7-dihydro-5H-1,4-dithiepine-2,3-dithiolato)nickelate(III). <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1996, 52, 46-48.	0.4	5
367	Antiwear and Extreme-Pressure Action of Copper(II) Complex With Alkyl Phosphonic Acid Mono Alkyl Ester. <i>Journal of Tribology</i> , 1996, 118, 676-680.	1.9	2
368	X-ray crystal structure of (2,2-ε <sup>2</sup> -bipyridine) (6,7-dihydro-5H-1,4- dithiepin-2,3-dithiolate) platinum (II). <i>Inorganica Chimica Acta</i> , 1995, 237, 177-180.	2.4	13
369	Synthesis, crystal structure and properties of 2-[p-dimethylaminostyryl]pyridylmethyl bis[6,7-dihydro-5h-1,4-dithiepin-dithiolato] nickelate(III). <i>Polyhedron</i> , 1995, 14, 483-487.	2.2	4
370	Syntheses and properties of the nickel complexes of 1,2-dithiolates MEDT and PHDT. The crystal structure of [Bu4N][Ni(MEDT)2]. <i>Polyhedron</i> , 1995, 14, 1487-1494.	2.2	12
371	Preparation and properties of [PtII(SS)(NN)]-type complexes and their iodine-doped analogues. <i>Transition Metal Chemistry</i> , 1994, 19, 614-618.	1.4	8
372	Circularly Polarized White Organic Light-Emitting Diodes Based on Spiro-ε <sup>2</sup> -Type Thermally Activated Delayed Fluorescence Materials. <i>Angewandte Chemie</i> , 0, , .	2.0	10
373	Crystal Structure and Electrochemical and Charge Transfer Properties in Redox-Active Coordination Polymers Based on a Truncated Tetrathiafulvalene Linker. <i>Crystal Growth and Design</i> , 0, , .	3.0	1