

# Jing-Lin zuo

## List of Publications by Year in descending order

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373  
papers

15,723  
citations

16411

64  
h-index

29081

104  
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383  
all docs

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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.  | 6.6 | 23        |
| 2  | Enhancing the photothermal conversion of tetrathiafulvalene-based MOFs by redox doping and plasmon resonance. <i>Chemical Science</i> , 2022, 13, 1657-1664.  | 3.7 | 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.          | 1.9 | 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, .      | 3.6 | 40        |
| 5  | An Underwater Long-Term Strong Adhesive Based on Boronic Esters with Enhanced Hydrolytic Stability. <i>Advanced Functional Materials</i> , 2022, 32, .  | 7.8 | 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.             | 4.5 | 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, .                                 | 7.2 | 32        |
| 8  | Efficient and Stable Wide-Bandgap Perovskite Solar Cells Derived from a Thermodynamic Phase-Pure Intermediate. <i>Solar Rrl</i> , 2022, 6, .  | 3.1 | 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.              | 6.6 | 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.               | 4.2 | 23        |
| 11 | Rare-Earth Metal Tetrathiafulvalene Carboxylate Frameworks as Redox-Switchable Single-Molecule Magnets. <i>Chemistry - A European Journal</i> , 2021, 27, 622-627.  | 1.7 | 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.  | 1.6 | 17        |
| 13 | High-Performance Lithium-Ion Capacitors Based on Porosity-Regulated Zirconium Metal-Organic Frameworks. <i>Small</i> , 2021, 17, e2005209.  | 5.2 | 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.  | 3.6 | 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.                     | 7.2 | 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.  | 3.1 | 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.                        | 1.6 | 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. | 7.2 | 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.  | 1.9  | 4         |
| 20 | Two-Photon Ionization Induced Stable White Organic Long Persistent Luminescence. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 16984-16988.   | 7.2  | 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.   | 1.7  | 26        |
| 22 | Two-Photon Ionization Induced Stable White Organic Long Persistent Luminescence. <i>Angewandte Chemie</i> , 2021, 133, 17121-17125.  | 1.6  | 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. | 7.8  | 61        |
| 24 | Highly Dynamic Polynuclear Metal Cluster Revealed in a Single Metallothionein Molecule. <i>Research</i> , 2021, 2021, 9756945.   | 2.8  | 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.  | 2.0  | 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.  | 3.6  | 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.  | 6.6  | 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.  | 1.6  | 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.   | 7.2  | 19        |
| 31 | A Puncture-Resistant and Self-Healing Conductive Gel for Multifunctional Electronic Skin. <i>Advanced Functional Materials</i> , 2021, 31, 2107006.  | 7.8  | 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.  | 3.7  | 20        |
| 33 | Self-Healing Polymers Based on Coordination Bonds. <i>Advanced Materials</i> , 2020, 32, e1903762.   | 11.1 | 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.  | 3.7  | 43        |
| 35 | A Supramolecular Polymer Formed by Small Molecules. <i>Cell Reports Physical Science</i> , 2020, 1, 100144.  | 2.8  | 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.  | 1.6  | 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.                         | 7.2 | 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. | 6.6 | 83        |
| 39 | Electrochromic two-dimensional covalent organic framework with a reversible dark-to-transparent switch. <i>Nature Communications</i> , 2020, 11, 5534.   | 5.8 | 149       |
| 40 | Celebrating 5 Years of Open Access with <i>ACS Omega</i> . <i>ACS Omega</i> , 2020, 5, 16986-16986.  | 1.6 | 2         |
| 41 | A Dielectric Elastomer Actuator That Can Self-Heal Integrally. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 44137-44146.  | 4.0 | 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.  | 3.7 | 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.                        | 5.6 | 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.  | 1.8 | 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.                                    | 2.5 | 27        |
| 46 | 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       |
| 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.                                 | 1.7 | 35        |
| 48 | Multicolor Circularly Polarized Photoluminescence and Electroluminescence with 1,2-Diaminecyclohexane Enantiomers. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 23172-23180.  | 4.0 | 48        |
| 49 | Spin-crossover iron(II) coordination polymers with tetradentate Schiff-base ligands. <i>Scientia Sinica Chimica</i> , 2020, 50, 1737-1744.   | 0.2 | 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.  | 4.2 | 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.   | 1.6 | 14        |
| 52 | Pinene-Functionalized Polysiloxane as an Excellent Self-Healing Superhydrophobic Polymer. <i>Macromolecular Chemistry and Physics</i> , 2019, 220, 1900361.  | 1.1 | 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.                                  | 1.9 | 7         |
| 54 | 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        |

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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.  | 7.2  | 141       |
| 56 | Organic Room-Temperature Phosphorescence with Strong Circularly Polarized Luminescence Based on Paracyclophanes. <i>Angewandte Chemie</i> , 2019, 131, 17380-17385.  | 1.6  | 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.  | 2.1  | 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.   | 1.1  | 17        |
| 59 | New insights into the mechanical and self-healing properties of polymers cross-linked by Fe( <i>scp</i> )-2,6-pyridinedicarboxamide coordination complexes. <i>Polymer Chemistry</i> , 2019, 10, 362-371.  | 1.9  | 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.   | 4.0  | 45        |
| 61 | Chiral iridium( <i>scp</i> ) complexes with four-membered Ir-S-S chelating rings for high-performance circularly polarized OLEDs. <i>Chemical Communications</i> , 2019, 55, 8215-8218.  | 2.2  | 86        |
| 62 | Modulating Magnetic Property of Phthalocyanine Supported M <sup>II</sup> -Dy <sup>III</sup> (M = Ni, Tj) ETQ <sub>0</sub> O <sub>0</sub> rgBT <sub>13</sub> /Overlock  | 1.9  | 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.                                  | 1.9  | 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.                             | 4.0  | 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.                           | 2.7  | 56        |
| 66 | Toward a dodecanuclear molecular Re(i) box: structural and spectroscopic properties. <i>Dalton Transactions</i> , 2019, 48, 7946-7952.   | 1.6  | 2         |
| 67 | An ultrafast self-healing polydimethylsiloxane elastomer with persistent sealing performance. <i>Materials Chemistry Frontiers</i> , 2019, 3, 1411-1421.   | 3.2  | 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. | 11.1 | 198       |
| 69 | A Two-Dimensional Iron(II) Coordination Polymer with Synergetic Spin-Crossover and Luminescent Properties. <i>Angewandte Chemie</i> , 2019, 131, 8881-8885.  | 1.6  | 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.   | 7.2  | 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.  | 1.4  | 13        |
| 72 | A series of red iridium( <i>scp</i> ) complexes using flexible dithiocarbamate derivatives as ancillary ligands for highly efficient phosphorescent OLEDs. <i>Materials Chemistry Frontiers</i> , 2019, 3, 860-866.  | 3.2  | 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.                     | 2.7 | 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.   | 1.7 | 98        |
| 75 | 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        |
| 76 | 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       |
| 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.                                 | 3.7 | 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.  | 2.0 | 12        |
| 79 | Electrical Conductivity of Copper Hexamers Tuned by their Ground-State Valences. <i>Inorganic Chemistry</i> , 2018, 57, 3443-3450.   | 1.9 | 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.   | 1.9 | 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.                      | 2.2 | 20        |
| 82 | Modulating the Magnetic Interaction in New Triple-Decker Dysprosium(III) Single-Molecule Magnets. <i>Inorganic Chemistry</i> , 2018, 57, 1408-1416.  | 1.9 | 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. | 1.9 | 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.  | 2.7 | 19        |
| 85 | A Cuprous [4 Å <sup>2</sup> - 4] Grid: Single-Crystal to Single-Crystal Transformation and Fading of Luminescence by Solvent Inclusion. <i>Inorganic Chemistry</i> , 2018, 57, 15040-15043.  | 1.9 | 11        |
| 86 | Phthalorubines: Fused-Ring Compounds Synthesized from Phthalonitrile. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 15384-15389.  | 7.2 | 10        |
| 87 | Phthalorubines: Fused-Ring Compounds Synthesized from Phthalonitrile. <i>Angewandte Chemie</i> , 2018, 130, 15610-15615.   | 1.6 | 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.  | 1.1 | 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.   | 1.6 | 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.   | 7.2 | 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.  | 1.6 | 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.   | 3.7 | 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.  | 9.5 | 240       |
| 94  | 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       |
| 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.                                      | 7.2 | 70        |
| 96  | Enhancing low-field magnetoresistance in magnetite nanoparticles via zinc substitution. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 17245-17252.  | 1.3 | 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. | 2.7 | 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.                             | 1.6 | 28        |
| 99  | A heterometallic ferrimagnet based on a new TTF-bis(oxamato) ligand. <i>Dalton Transactions</i> , 2017, 46, 3980-3988.   | 1.6 | 9         |
| 100 | Magnetostructural relationship for $\mu_4$ -phenoxido bridged ferric dimers. <i>Dalton Transactions</i> , 2017, 46, 4317-4324.   | 1.6 | 5         |
| 101 | Efficient green electroluminescence based on an iridium(III) complex with different device structures. <i>RSC Advances</i> , 2017, 7, 2615-2620.   | 1.7 | 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.   | 1.6 | 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.  | 7.2 | 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.   | 1.6 | 29        |
| 105 | Photocatalyzed cascade oxidative annulation of propargylamines and phosphine oxides. <i>Chemical Communications</i> , 2017, 53, 6637-6640.   | 2.2 | 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.       | 1.6 | 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.                    | 2.7 | 37        |
| 108 | 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        |

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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. | 1.4 | 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.  | 2.7 | 25        |
| 111 | Aromaticity-Driven Molecular Structural Variation and Electronic Configuration Alternation: An Example of Cyclic $\pi$ Conjugation Involving a $Mo\hat{=}\text{Mo}$ Bond. <i>Inorganic Chemistry</i> , 2017, 56, 14888-14899.  | 1.9 | 4         |
| 112 | Redox-switchable breathing behavior in tetrathiafulvalene-based metal-organic frameworks. <i>Nature Communications</i> , 2017, 8, 2008.  | 5.8 | 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.   | 1.6 | 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.   | 2.7 | 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.   | 3.0 | 81        |
| 116 | Functional coordination polymers based on redox-active tetrathiafulvalene and its derivatives. <i>Coordination Chemistry Reviews</i> , 2017, 345, 342-361.   | 9.5 | 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.   | 1.0 | 29        |
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