

Jing-Lin zuo

List of Publications by Year in descending order

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373
papers

15,723
citations

16451

64
h-index

29157

104
g-index

383
all docs

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. | 13.6 | 1,133 |
| 2 | Self-Healing Polymers Based on Coordination Bonds. <i>Advanced Materials</i> , 2020, 32, e1903762. | 21.0 | 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. | 13.8 | 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. | 21.0 | 291 |
| 5 | 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 |
| 6 | The Observation of Superparamagnetic Behavior in Molecular Nanowires. <i>Journal of the American Chemical Society</i> , 2004, 126, 8900-8901. | 13.7 | 247 |
| 7 | 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 |
| 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. | 18.8 | 240 |
| 9 | A microporous luminescent europium metal-organic framework for nitro explosive sensing. <i>Dalton Transactions</i> , 2013, 42, 5718. | 3.3 | 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. | 13.8 | 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. | 21.0 | 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. | 18.8 | 168 |
| 13 | Circularly polarised phosphorescent photoluminescence and electroluminescence of iridium complexes. <i>Scientific Reports</i> , 2015, 5, 14912. | 3.3 | 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. | 13.7 | 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. | 3.3 | 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. | 4.1 | 150 |
| 17 | Electrochromic two-dimensional covalent organic framework with a reversible dark-to-transparent switch. <i>Nature Communications</i> , 2020, 11, 5534. | 12.8 | 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. | 13.8 | 148 |

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 19 | Photostimulus-Responsive Large-Area Two-Dimensional Covalent Organic Framework Films. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 16101-16104. | 13.8 | 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. | 13.8 | 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. | 3.0 | 128 |
| 23 | Redox-switchable breathing behavior in tetrathiafulvalene-based metal-organic frameworks. <i>Nature Communications</i> , 2017, 8, 2008. | 12.8 | 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. | 13.8 | 115 |
| 25 | 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 |
| 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. | 13.8 | 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. | 13.8 | 107 |
| 28 | Functional coordination polymers based on redox-active tetrathiafulvalene and its derivatives. <i>Coordination Chemistry Reviews</i> , 2017, 345, 342-361. | 18.8 | 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. | 13.7 | 99 |
| 30 | Synthesis and assembly of Pd nanoparticles on graphene for enhanced electrooxidation of formic acid. <i>Nanoscale</i> , 2013, 5, 160-163. | 5.6 | 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. | 4.0 | 98 |
| 32 | 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 |
| 33 | 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 |
| 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. | 13.8 | 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. | 4.0 | 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. | 3.0 | 90 |

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|----|--|------|-----------|
| 37 | Chiral Molecule-Based Ferrimagnets with Helical Structures. <i>Inorganic Chemistry</i> , 2006, 45, 7032-7034. | 4.0 | 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. | 5.5 | 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. | 4.0 | 87 |
| 40 | N-Heterocyclic Carbenes: Versatile Second Cyclometalated Ligands for Neutral Iridium(III) Heteroleptic Complexes. <i>Inorganic Chemistry</i> , 2015, 54, 161-173. | 4.0 | 87 |
| 41 | Highly efficient green phosphorescent OLEDs based on a novel iridium complex. <i>Journal of Materials Chemistry C</i> , 2013, 1, 560-565. | 5.5 | 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. | 4.1 | 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. | 13.7 | 83 |
| 44 | A Puncture-Resistant and Self-Healing Conductive Gel for Multifunctional Electronic Skin. <i>Advanced Functional Materials</i> , 2021, 31, 2107006. | 14.9 | 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. | 4.0 | 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. | 4.0 | 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. | 6.0 | 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. | 4.0 | 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. | 3.3 | 78 |
| 51 | 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 |
| 52 | A giant metallo-supramolecular cage encapsulating a single-molecule magnet. <i>Chemical Communications</i> , 2013, 49, 3658. | 4.1 | 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. | 13.8 | 74 |
| 54 | Stable Tetraaryldiphosphine Radical Cation and Dication. <i>Journal of the American Chemical Society</i> , 2013, 135, 5561-5564. | 13.7 | 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. | 4.0 | 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. | 9.1 | 72 |
| 57 | A Novel Rhombohedral Grid Based on Tetraorganodistannoxane as Corner Unit. <i>Organometallics</i> , 2000, 19, 4183-4186. | 2.3 | 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. | 4.0 | 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. | 11.2 | 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. | 13.8 | 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. | 4.0 | 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. | 3.0 | 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. | 2.0 | 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. | 3.6 | 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. | 3.0 | 67 |
| 66 | 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 |
| 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. | 14.9 | 61 |
| 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. | 4.0 | 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. | 4.1 | 61 |
| 71 | Chiral Thermally Activated Delayed Fluorescence Materials Based on <i>N,N'</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. | 14.9 | 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. | 2.8 | 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. | 3.0 | 59 |
| 74 | Syntheses, characterization and non-linear optical properties of nickel complexes of multi-sulfur 1,2-dithioene 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. | 4.0 | 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. | 5.5 | 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. | 4.0 | 55 |
| 78 | Field-induced slow magnetic relaxation in chiral seven-coordinated mononuclear lanthanide complexes. <i>Dalton Transactions</i> , 2012, 41, 13682. | 3.3 | 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. | 7.4 | 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. | 3.9 | 54 |
| 81 | Seven-Coordinate Lanthanide Sandwich-Type Complexes with a Tetrathiafulvalene-Fused Schiff Base Ligand. <i>Inorganic Chemistry</i> , 2013, 52, 11164-11172. | 4.0 | 54 |
| 82 | Calix[4]arene-Supported Mononuclear Lanthanide Single-Molecule Magnet. <i>Inorganic Chemistry</i> , 2014, 53, 562-567. | 4.0 | 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. | 13.7 | 54 |
| 84 | Ferroelectric Heterobimetallic Clusters with Ferromagnetic Interactions. <i>Inorganic Chemistry</i> , 2008, 47, 7957-7959. | 4.0 | 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. | 4.0 | 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. | 3.0 | 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. | 3.0 | 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. | 4.0 | 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. | 4.0 | 50 |
| 90 | The first structurally characterized 3,4-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 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|------|-----------|
| 91 | A highly stable copper(i)-olefin coordination polymer with strong red fluorescent emission. <i>Chemical Communications</i> , 2000, , 1495-1496. | 4.1 | 49 |
| 92 | Hybrid NS ligands supported Cu(i)/(ii) complexes for azide-alkyne cycloaddition reactions. <i>Dalton Transactions</i> , 2013, 42, 11319. | 3.3 | 49 |
| 93 | Multicolor Circularly Polarized Photoluminescence and Electroluminescence with 1,2-Diaminecyclohexane Enantiomers. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 23172-23180. | 8.0 | 48 |
| 94 | Two-Photon Ionization Induced Stable White Organic Long Persistent Luminescence. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 16984-16988. | 13.8 | 48 |
| 95 | 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 |
| 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. | 10.0 | 46 |
| 99 | A three-dimensional ferromagnet based on linked copper-azido clusters. <i>Dalton Transactions</i> , 2007, , 4067. | 3.3 | 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. | 3.9 | 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. | 2.0 | 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. | 8.0 | 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. | 4.0 | 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. | 3.7 | 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. | 7.4 | 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. | 13.7 | 42 |
| 108 | A Dielectric Elastomer Actuator That Can Self-Heal Integrally. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 44137-44146. | 8.0 | 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. | 2.6 | 40 |
| 111 | Electron mobility determination of efficient phosphorescent iridium complexes with tetraphenylimidodiphosphinate ligand via transient electroluminescence method. Applied Physics Letters, 2012, 100, 073303. | 3.3 | 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. | 3.0 | 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. | 5.5 | 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, . | 7.3 | 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. | 2.3 | 39 |
| 116 | Cluster-based copper(ii) coordination polymers with azido bridges and chiral magnets. Dalton Transactions, 2008, , 5593. | 3.3 | 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. | 3.3 | 39 |
| 118 | Enantiopure heterobimetallic single-chain magnets from the chiral Ru(III) building block. Dalton Transactions, 2014, 43, 933-936. | 3.3 | 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. | 4.0 | 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. | 4.0 | 38 |
| 121 | An ultrafast self-healing polydimethylsiloxane elastomer with persistent sealing performance. Materials Chemistry Frontiers, 2019, 3, 1411-1421. | 5.9 | 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 | 3.9 | 37 |
| 123 | Tetrathiafulvalene-Supported Triple-Decker Phthalocyaninato Dysprosium(III) Complex: Synthesis, Properties and Surface Assembly. Scientific Reports, 2014, 4, 5928. | 3.3 | 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. | 5.5 | 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. | 8.0 | 37 |
| 126 | Diruthenium η^5 -alkynyl complexes as potential building blocks for heterometallic molecular rods. Dalton Transactions RSC, 2002, , 1244. | 2.3 | 36 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|------|-----------|
| 127 | Syntheses, Structures, and Electrochemical Properties of Platinum(II) Complexes Containing Di-tert-butylbipyridine and Crown Ether Annelated Dithiolate Ligands. <i>Inorganic Chemistry</i> , 2007, 46, 866-873. | 4.0 | 36 |
| 128 | Stabilizing Radical Cation and Dication of a Tetrathiafulvalene Derivative by a Weakly Coordinating Anion. <i>Inorganic Chemistry</i> , 2014, 53, 5321-5327. | 4.0 | 36 |
| 129 | Rhenium(I) tricarbonyl complexes with bispyridine ligands attached to sulfur-rich core: Syntheses, structures and properties. <i>Journal of Organometallic Chemistry</i> , 2009, 694, 763-770. | 1.8 | 35 |
| 130 | A new optical and electrochemical sensor for fluoride ion based on the functionalized boronâ€dipyromethene dye with tetrathiafulvalene moiety. <i>Tetrahedron Letters</i> , 2011, 52, 6157-6161. | 1.4 | 35 |
| 131 | Syntheses, Characterization, and Properties of Rhenium(I) Tricarbonyl Complexes with Tetrathiafulvalene-Fused Phenanthroline Ligands. <i>Organometallics</i> , 2011, 30, 2173-2179. | 2.3 | 35 |
| 132 | A sandwich-type triple-decker lanthanide complex with mixed phthalocyanine and Schiff base ligands. <i>Dalton Transactions</i> , 2013, 42, 11043. | 3.3 | 35 |
| 133 | Syntheses, photoluminescence and electroluminescence of four heteroleptic iridium complexes with 2-(5-phenyl-1,3,4-oxadiazol-2-yl)-phenol derivatives as ancillary ligands. <i>Journal of Materials Chemistry C</i> , 2014, 2, 1116-1124. | 5.5 | 35 |
| 134 | Visibleâ€Lightâ€Mediated Click Chemistry for Highly Regioselective Azideâ€Alkyne Cycloaddition by a Photoredox Electronâ€Transfer Strategy. <i>Chemistry - A European Journal</i> , 2020, 26, 5694-5700. | 3.3 | 35 |
| 135 | Synthesis and structures of two novel one-dimensional mixed-valence iron molybdophosphate matrices. <i>New Journal of Chemistry</i> , 2001, 25, 1342-1346. | 2.8 | 34 |
| 136 | Three-Dimensional Lanthanoid-Containing Coordination Frameworks: Structure, Magnetic and Fluorescent Properties. <i>European Journal of Inorganic Chemistry</i> , 2005, 2005, 766-772. | 2.0 | 34 |
| 137 | Synthesis, crystal structures and triboluminescence of a pair of Eu(III)-based enantiomers. <i>Polyhedron</i> , 2007, 26, 5257-5262. | 2.2 | 34 |
| 138 | Synthesis, structural characterization and photoluminescence properties of rhenium(I) complexes based on bipyridine derivatives with carbazole moieties. <i>Dalton Transactions</i> , 2009, , 10563. | 3.3 | 34 |
| 139 | Synthesis and characterization of efficient luminescent materials based on 2,1,3-benzothiadiazole with carbazole moieties. <i>Synthetic Metals</i> , 2011, 161, 718-723. | 3.9 | 34 |
| 140 | Synthesis, Characterization, and Structures of a Persistent Aniline Radical Cation. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 11878-11881. | 13.8 | 34 |
| 141 | Highly Efficient Organic Lightâ€Emitting Diodes with Low Efficiency Rollâ€Off Based on Iridium Complexes Containing Pinene Sterically Hindered Spacer. <i>Advanced Optical Materials</i> , 2016, 4, 1726-1731. | 7.3 | 34 |
| 142 | Syntheses and properties of complexes of CuI, NiII and ZnII with N,Nâ€2-trimethylene bis(salicylaldehyde) Tj ETQq0,0,0 rgBT /Qverlock 1 | 2.2 | 33 |
| 143 | Zinc, cobalt and copper coordination polymers with different structural motifs from picolyl-triazole hybrid ligands. <i>CrystEngComm</i> , 2012, 14, 961-971. | 2.6 | 33 |
| 144 | Photocatalyzed cascade oxidative annulation of propargylamines and phosphine oxides. <i>Chemical Communications</i> , 2017, 53, 6637-6640. | 4.1 | 33 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|------|-----------|
| 145 | Synthesis, characterization and optical limiting effect of nickel complexes of multi-sulfur 1,2-dithiolene. <i>Journal of Physics and Chemistry of Solids</i> , 2005, 66, 207-212. | 4.0 | 32 |
| 146 | Two cyano-bridged heterotrinnuclear complexes built from $[(Tp)Fe(CN)_3]^{3-}$ (Tp=hydrotris(pyrazolyl)borate): synthesis, crystal structures and magnetic properties. <i>Inorganica Chimica Acta</i> , 2005, 358, 2101-2106. | 2.4 | 32 |
| 147 | Two mono- and dinuclear Eu(III) enantiomeric pairs based on chiral bis-bidentate bridging ligands: synthesis, structures, luminescent and ferroelectric properties. <i>Dalton Transactions</i> , 2012, 41, 11829. | 3.3 | 32 |
| 148 | Modulating the Magnetic Interaction in New Triple-Decker Dysprosium(III) Single-Molecule Magnets. <i>Inorganic Chemistry</i> , 2018, 57, 1408-1416. | 4.0 | 32 |
| 149 | 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 |
| 150 | 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 |
| 151 | Spin-crossover iron(II) complexes $[Fe(Medpq)(py)_2(NCS)_2]$ and $[Fe(Medpq)(py)_2(NCSe)_2]$: syntheses, characterization and magnetic properties. <i>Inorganica Chimica Acta</i> , 2007, 360, 4125-4132. | 2.4 | 31 |
| 152 | Syntheses, Structures, and Properties of Tricarbonyl (Chloro) Rhenium(I) Complexes with Redox-Active Tetrathiafulvalene~Pyrazole Ligands. <i>Organometallics</i> , 2009, 28, 755-762. | 2.3 | 31 |
| 153 | 4-Ethynylpyridine as bridging moiety in mixed Ru/Re complexes. <i>New Journal of Chemistry</i> , 2004, 28, 43-51. | 2.8 | 30 |
| 154 | Reaction-condition-controlled formation of secondary-building-units in three cadmium metal-organic frameworks with an orthogonal tetrakis(tetrazolate) ligand. <i>Journal of Molecular Structure</i> , 2008, 890, 163-169. | 3.6 | 30 |
| 155 | Structures and physical properties of oligomeric and polymeric metal complexes based on bis(pyridyl)-substituted TTF ligands and an inorganic analogue. <i>Dalton Transactions</i> , 2011, 40, 919-926. | 3.3 | 30 |
| 156 | Two-Photon Ionization Induced Stable White Organic Long Persistent Luminescence. <i>Angewandte Chemie</i> , 2021, 133, 17121-17125. | 2.0 | 30 |
| 157 | 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 |
| 158 | Tuning Electrical and Photo-Conductivity 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 |
| 159 | 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 |
| 160 | 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 |
| 161 | Carboxylic acid-dependent assembly of neodymium-organic frameworks with attractive topologies and second-order nonlinear optical and/or magnetic properties. <i>CrystEngComm</i> , 2008, 10, 1674. | 2.6 | 28 |
| 162 | Luminescent lanthanide MOFs based on conjugated 1,1'-ethynebenzene-3,3',5,5'-tetracarboxylate ligand: syntheses, structures and photoluminescent properties. <i>Dalton Transactions</i> , 2015, 44, 5746-5754. | 3.3 | 28 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|------|-----------|
| 163 | Phthalocyanine supported dinuclear Ln ^{III} complexes: the solvent-induced change of magnetic properties in dysprosium(III) analogues. Dalton Transactions, 2017, 46, 3353-3362. | 3.3 | 28 |
| 164 | A Noncentrosymmetric 3D Coordination Polymer of Metallocalix[4]arene. Inorganic Chemistry, 2008, 47, 11514-11518. | 4.0 | 27 |
| 165 | Organic Room-Temperature Phosphorescence with Strong Circularly Polarized Luminescence Based on Paracyclophanes. Angewandte Chemie, 2019, 131, 17380-17385. | 2.0 | 27 |
| 166 | Improving the capacity and cycling-stability of Lithium-sulfur batteries using self-healing binders containing dynamic disulfide bonds. Sustainable Energy and Fuels, 2020, 4, 2760-2767. | 4.9 | 27 |
| 167 | Carbazole-Based Iridium(III) Complexes for Electrophosphorescence with EQE of 32.2% and Low Efficiency Roll-Off. Advanced Optical Materials, 2021, 9, 2001390. | 7.3 | 27 |
| 168 | Synthesis, Crystal Structure, and Photoluminescent Properties of a Tetracarbonyl(naphthyridylcarbonyl)rhenium(I) Complex and a Highly Emissive Tetracarbonyl(naphthyridylamido)rhenium(I) Complex. European Journal of Inorganic Chemistry, 2003, 2003, 255-262. | 2.0 | 26 |
| 169 | Rhenium(I) Tricarbonyl Complexes with New Pyridine Ligands Containing Crown Ether-Annelated or Anthracene-Functionalized 1,3-Dithiole-2-ylidene. Organometallics, 2008, 27, 2990-2997. | 2.3 | 26 |
| 170 | Syntheses, Photoluminescence, and Electroluminescence of Iridium(III) Complexes with Fluorinated 2-Phenylpyridine as Main Ligands and Tetraphenylimidodiphosphinate as Ancillary Ligand. European Journal of Inorganic Chemistry, 2013, 2013, 5683-5693. | 2.0 | 26 |
| 171 | Pentanuclear lanthanide pyramids based on thiacalix[4]arene ligand exhibiting slow magnetic relaxation. Dalton Transactions, 2015, 44, 15481-15490. | 3.3 | 26 |
| 172 | Charge-Transfer Supra-Amphiphiles Built by Water-Soluble Tetrathiafulvalenes and Viologen-Containing Amphiphiles: Supramolecular Nanoassemblies with Modifiable Dimensions. Small, 2015, 11, 3597-3605. | 10.0 | 26 |
| 173 | Charge Transfer Metal-Organic Framework Containing Redox-Active TTF/NDI Units for Highly Efficient Near-Infrared Photothermal Conversion. Chemistry - A European Journal, 2021, 27, 11050-11055. | 3.3 | 26 |
| 174 | An Underwater Long-Term Strong Adhesive Based on Boronic Esters with Enhanced Hydrolytic Stability. Advanced Functional Materials, 2022, 32, . | 14.9 | 26 |
| 175 | Syntheses, structures, and magnetic properties of 3d-4f heterometallic complexes constructed from pyrazole-bridged CuII LnIII dinuclear units. Inorganica Chimica Acta, 2009, 362, 3447-3453. | 2.4 | 25 |
| 176 | Synthesis and photoluminescent properties of series ternary lanthanide (Eu(III), Sm(III), Nd(III), Er(III),) Tj ETQq0 0 0 rgBT /Overlock 10 Tf carbazole-functionalized ligand. Inorganica Chimica Acta, 2010, 363, 2394-2400. | 2.4 | 25 |
| 177 | Tuning Electron-Conduction and Spin Transport in Magnetic Iron Oxide Nanoparticle Assemblies via Tetrathiafulvalene-Fused Ligands. ACS Nano, 2015, 9, 12205-12213. | 14.6 | 25 |
| 178 | Highly efficient orange-red electroluminescence of iridium complexes with good electron mobility. Journal of Materials Chemistry C, 2017, 5, 8150-8159. | 5.5 | 25 |
| 179 | Enhancing the photothermal conversion of tetrathiafulvalene-based MOFs by redox doping and plasmon resonance. Chemical Science, 2022, 13, 1657-1664. | 7.4 | 25 |
| 180 | Syntheses, structure and properties of chiral copper(II) complexes with end-on azide bridge and chiral-bipyridine ligand. Inorganica Chimica Acta, 2005, 358, 2565-2570. | 2.4 | 24 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|------|-----------|
| 181 | The synthesis and electrochemical properties of a new tetra-(crown-ether-thiafulvalene)-annulated phthalocyanine derivative. <i>Dyes and Pigments</i> , 2009, 81, 40-44. | 3.7 | 24 |
| 182 | A novel photo-responsive europium(III) complex for advanced anti-counterfeiting and encryption. <i>Dalton Transactions</i> , 2016, 45, 5451-5454. | 3.3 | 24 |
| 183 | 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 |
| 184 | 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 |
| 185 | Tuning Electrical and Photo-Conductivity by Cation Exchange within a Redox-Active Tetrathiafulvalene-Based Metal-Organic Framework. <i>Angewandte Chemie</i> , 2020, 132, 18922-18926. | 2.0 | 24 |
| 186 | Metal Complexes Based on Tetrathiafulvalene-Fused π -Extended Schiff Base Ligands: Syntheses, Characterization, and Properties. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 234-245. | 2.0 | 23 |
| 187 | Iron(II) Complexes Based on π -Conjugated Terpyridine Ligands with Tetrathiafulvalene or Its Radical Analogue. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 6037-6048. | 2.0 | 23 |
| 188 | Efficient organic light-emitting diodes with low efficiency roll-off using iridium emitter with 2-(5-phenyl-1,3,4-oxadiazol-2-yl)phenol as ancillary ligand. <i>Journal of Organometallic Chemistry</i> , 2014, 765, 39-45. | 1.8 | 23 |
| 189 | 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 |
| 190 | Hierarchical tandem assembly of planar [3A-3] building units into {3A-[3A-3]} oligomers: mixed-valency, electrical conductivity and magnetism. <i>Chemical Science</i> , 2018, 9, 7498-7504. | 7.4 | 23 |
| 191 | Facile encapsulating Ag nanoparticles into a Tetrathiafulvalene-based Zr-MOF for enhanced Photocatalysis. <i>Chemical Engineering Journal</i> , 2022, 427, 131970. | 12.7 | 23 |
| 192 | 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 |
| 193 | Synthesis, crystal structure and blue electroluminescence of a new zinc complex based on 2,6-bis(benzimidazolyl)pyridine. <i>Journal of Physics and Chemistry of Solids</i> , 2005, 66, 735-740. | 4.0 | 22 |
| 194 | Hydrothermal synthesis, crystal structures, and luminescent properties of two lanthanide (III) complexes containing 2-sulfoterephthalate. <i>Journal of Molecular Structure</i> , 2008, 888, 55-61. | 3.6 | 22 |
| 195 | New Linear π -Conjugated Diruthenium Compounds Containing Axial Tetrathiafulvalene-acetylide Ligands. <i>Organometallics</i> , 2012, 31, 8591-8597. | 2.3 | 22 |
| 196 | Efficient organic light-emitting diodes with low efficiency roll-off at high brightness using iridium emitters based on 2-(4-trifluoromethyl-6-fluoro phenyl)pyridine and tetraphenylimidodiphosphate derivatives. <i>Dyes and Pigments</i> , 2014, 105, 105-113. | 3.7 | 22 |
| 197 | Guest-induced dimension change. A novel network intercalation complex: {[Cd(4,4'-bipy)2(H2O)2](CF3SO3)2(4,4'-bipy)(H2O)2(C7H8N2O3)2}·nH2O. <i>Inorganic Chemistry Communications</i> , 1999, 2, 292-297. | 1.9 | 21 |
| 198 | A new crown ether annelated tetrathiafulvalene derivative with anthracene moiety as a sensor for Li+ and IO2. <i>Tetrahedron Letters</i> , 2006, 47, 3431-3434. | 1.4 | 21 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|------|-----------|
| 199 | A Family of Polynuclear Clusters Containing Cyano-Bridged T-Shaped FeIII3MII(M = Cu, Co, Mn) Metal Cores: Syntheses, Structures, and Magnetic Properties. <i>Inorganic Chemistry</i> , 2009, 48, 5073-5080. | 4.0 | 21 |
| 200 | Hydrogencyanamido bridged multinuclear copper(ii) complexes: from strong antiferromagnetic couplings to weak ferromagnetic couplings. <i>Dalton Transactions</i> , 2011, 40, 5200. | 3.3 | 21 |
| 201 | Synthesis, structure, photophysical and electrochemical properties of series of new fac-triscyclometallated iridium complexes with carbazole or oxadiazole moieties. <i>Inorganica Chimica Acta</i> , 2012, 391, 50-57. | 2.4 | 21 |
| 202 | New insights into the mechanical and self-healing properties of polymers cross-linked by Fe(μ_3)-2,6-pyridinedicarboxamide coordination complexes. <i>Polymer Chemistry</i> , 2019, 10, 362-371. | 3.9 | 21 |
| 203 | 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 |
| 204 | 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 |
| 205 | Synthesis, crystal structure and electrospray ionisation mass spectrometry of a novel one-dimensional cyano-bridged Ni(II)-Au(I) polymer. <i>New Journal of Chemistry</i> , 2000, 24, 765-769. | 2.8 | 20 |
| 206 | Heterometallic Complexes Based on the Mixed Bridging Ligands of Tricyanometalate and Terephthalate: Syntheses, Structures, and Magnetic Properties. <i>Inorganic Chemistry</i> , 2009, 48, 9166-9173. | 4.0 | 20 |
| 207 | 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 |
| 208 | Simultaneous observation of ligand-based fluorescence and phosphorescence within a magnesium-based CP/MOF at room temperature. <i>Dalton Transactions</i> , 2016, 45, 11935-11938. | 3.3 | 20 |
| 209 | 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 |
| 210 | 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 |
| 211 | 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 |
| 212 | A Novel Dimeric Zinc Complex: Bis{[1/4-[(dimercaptomethylene)propanedinitrilato-S,Sâ€²]}tetrakis(4-methylpyridine)dizinc(II)-Chloroform. <i>Inorganic Chemistry</i> , 1997, 36, 2472-2474. | 4.0 | 19 |
| 213 | A water-soluble derivative of tetrathiafulvalene exhibiting pH sensitive redox properties. <i>New Journal of Chemistry</i> , 2005, 29, 509. | 2.8 | 19 |
| 214 | Increasing the breakdown strength of dielectric actuators by using Cu/Cu _x O/silicone dielectric elastomers. <i>Journal of Materials Chemistry C</i> , 2018, 6, 12175-12179. | 5.5 | 19 |
| 215 | Efficient phosphorescent red iridium(μ_3) complexes containing a four-membered Ir-S-Câ€²-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 |
| 216 | 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 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 217 | Ruthenium(ii) alkynyl-hydride and ruthenium(ii) bis(π -pyridylacetylide) as ligands and linkers for metal-metal-bonded complexes. <i>New Journal of Chemistry</i> , 2002, 26, 889-894. | 2.8 | 18 |
| 218 | 4-Ethynylpyridine as a Bridging Moiety in Mixed Rh/Re Complexes. <i>European Journal of Inorganic Chemistry</i> , 2003, 2003, 449-452. | 2.0 | 18 |
| 219 | Syntheses, structures and luminescent properties of four d ¹⁰ -metal coordination polymers based on the 2,4,5-tri(4-pyridyl)-imidazole ligand. <i>Polyhedron</i> , 2008, 27, 2494-2500. | 2.2 | 18 |
| 220 | Syntheses, Structures, and Magnetic Properties of Two Kinds of Unique Heterometallic Chains with Mixed-Bridging Ligands of Tricyanometalate and Alkoxide. <i>Inorganic Chemistry</i> , 2010, 49, 9275-9282. | 4.0 | 18 |
| 221 | Highly sensitive identification of cancer cells by combining the new tetrathiafulvalene derivative with a β -cyclodextrin/multi-walled carbon nanotubes modified GCE. <i>Analyst</i> , 2010, 135, 2965. | 3.5 | 18 |
| 222 | Synthesis, characterization, and optical properties of new metal complexes with the multi-sulfur 1,2-dithiolene ligand. <i>Dyes and Pigments</i> , 2012, 92, 1223-1230. | 3.7 | 18 |
| 223 | Comprehensively Understanding Isomorphism and Photoluminescent Nature of Two-Dimensional Coordination Polymers of Cd(II) and Mn(II) with 1,1'-Ethynebenzene-3,3',5,5'-tetracarboxylic Ligand. <i>Inorganic Chemistry</i> , 2018, 57, 4171-4180. | 4.0 | 18 |
| 224 | 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 |
| 225 | A novel molecular channel: thermal analyses and X-ray structure of [Ni(Et-XA) ₂ · phen] · 3H ₂ O (Et-XA =) <i>Tj ETQq</i> 1, 1.0.784314 rgBT 2,2 17 | 2.2 | 17 |
| 226 | Novel Heterometallic Fe ²⁺ /Ru ²⁺ Fe Arrays via α -Complex of Complexes Approach. <i>Inorganic Chemistry</i> , 2008, 47, 9716-9722. | 4.0 | 17 |
| 227 | Synthesis and properties of new π -conjugated pyridine ligands with tetrathiafulvalene derivatives and the rhenium(I) tricarbonyl complexes. <i>Tetrahedron Letters</i> , 2011, 52, 675-678. | 1.4 | 17 |
| 228 | Tricarbonyl Mono- and Dinuclear Rhenium(I) Complexes with Redox-Active Bis(pyrazole)-Tetrathiafulvalene Ligands: Syntheses, Crystal Structures, and Properties. <i>Organometallics</i> , 2012, 31, 3938-3946. | 2.3 | 17 |
| 229 | Crystal structures and magnetic properties of chiral heterobimetallic chains based on the dicyanoruthenate building block. <i>Dalton Transactions</i> , 2014, 43, 18047-18055. | 3.3 | 17 |
| 230 | 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 |
| 231 | 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 |
| 232 | Syntheses, Structures, and Magnetic Properties of Low-Dimensional Heterometallic Complexes Based on the Versatile Building Block [(Tp)Cr(CN) ₃] ⁺ . <i>Inorganic Chemistry</i> , 2011, 50, 8636-8644. | 4.0 | 16 |
| 233 | Large and selective electrochemical response to fluoride by a tetrathiafulvalene-based sensor. <i>Tetrahedron Letters</i> , 2013, 54, 1998-2000. | 1.4 | 16 |
| 234 | Preface: Special topic on Metal-organic frameworks (MOFs). <i>Science China Chemistry</i> , 2016, 59, 927-928. | 8.2 | 16 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 235 | A series of red iridium(Ir^{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 |
| 236 | Title is missing!. <i>Transition Metal Chemistry</i> , 2001, 26, 345-350. | 1.4 | 15 |
| 237 | Synthesis, structure and physical properties of the one-dimensional chain complex of tetrathiafulvalene carboxylate. <i>Science in China Series B: Chemistry</i> , 2009, 52, 1596-1601. | 0.8 | 15 |
| 238 | A Convenient Route To Synthesize the Fully Conjugated Bimetallic Complex $(\text{Bu}_4\text{N})_2\{\text{tto}[\text{Ni}(\text{dmit})_2]\}$ (tto = Tetrathiooxalate, $\text{C}_2\text{S}_4^{2-}$, and dmit = 1,3-dithiole-2-thione-4,5-dithiolate, $\text{C}_3\text{S}_5^{2-}$) and the Crystal Structure of a New Crystal Form. <i>Inorganic Chemistry</i> , 2000, 39, 1322-1324. | 4.0 | 14 |
| 239 | Epoxidation catalyzed by iron(III) and manganese(III) pyridine-2-carboxamido complexes. <i>Journal of Molecular Catalysis A</i> , 2007, 266, 284-289. | 4.8 | 14 |
| 240 | A new optical/electrochemical Na^+ sensor based on platinum(II) complexes containing crown ether annelated dithiolate ligands. <i>Dalton Transactions</i> , 2008, , 2578. | 3.3 | 14 |
| 241 | Highly efficient yellow phosphorescent organic light-emitting diodes with novel phosphine oxide-based bipolar host materials. <i>Journal of Materials Chemistry C</i> , 2015, 3, 11540-11547. | 5.5 | 14 |
| 242 | Enhancing magnetoresistance in tetrathiafulvalene carboxylate modified iron oxide nanoparticle assemblies. <i>Nanoscale</i> , 2016, 8, 12128-12133. | 5.6 | 14 |
| 243 | Multistep Protein Unfolding Scenarios from the Rupture of a Complex Metal Cluster Cd_3S_9 . <i>Scientific Reports</i> , 2019, 9, 10518. | 3.3 | 14 |
| 244 | A Supramolecular Polymer Formed by Small Molecules. <i>Cell Reports Physical Science</i> , 2020, 1, 100144. | 5.6 | 14 |
| 245 | 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 |
| 246 | X-ray crystal structure of $(2,2\text{-bipyridine})_2(6,7\text{-dihydro-5H-1,4-dithiepin-2,3-dithiolate})$ platinum (II). <i>Inorganica Chimica Acta</i> , 1995, 237, 177-180. | 2.4 | 13 |
| 247 | Synthesis, crystal structure and luminescent property of the novel $\text{[1/4-thiocyanato-bis[(2-acetylpyridinethiosemicabazonato)(thiocyanate)] cadmium(II) complex}$. <i>Transition Metal Chemistry</i> , 2006, 31, 837-841. | 1.4 | 13 |
| 248 | Synthesis, structures and magnetic properties of nickel $\text{[Fe(qsal)}_2\text{)]}^+$ (dithiolene) complexes with $[\text{Fe}(\text{qsal})_2]^+$. <i>Journal of Coordination Chemistry</i> , 2009, 62, 1544-1552. | 2.2 | 13 |
| 249 | Modulating Magnetic Property of Phthalocyanine Supported M^{II} Dy^{III} ($\text{M} = \text{Ni}$). <i>Tj ETQ</i> 1.1 0.784314 13 | 4.0 | 13 |
| 250 | 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 |
| 251 | A Tetrathiafulvalene/Naphthalene Diimide-Containing Metal-Organic Framework with fsc Topology for Highly Efficient Near-Infrared Photothermal Conversion. <i>Inorganic Chemistry</i> , 2022, 61, 3078-3085. | 4.0 | 13 |
| 252 | Syntheses and properties of the nickel complexes of 1,2-dithiolates MEDT and PHDT. The crystal structure of $[\text{Bu}_4\text{N}][\text{Ni}(\text{MEDT})_2]$. <i>Polyhedron</i> , 1995, 14, 1487-1494. | 2.2 | 12 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 253 | Synthesis, structure and properties of mercury complexes with a new extended tetrathiafulvalene 4,5-dithiolate ligand. <i>Polyhedron</i> , 2005, 24, 671-677. | 2.2 | 12 |
| 254 | Cyano-bridged one-dimensional chain containing mixed-valent Ru ₂ (II,III) dinuclear unit. <i>Inorganic Chemistry Communication</i> , 2006, 9, 923-925. | 3.9 | 12 |
| 255 | Syntheses, structures, and magnetic properties of heterobimetallic complexes based on tetracyanometallic building blocks. <i>Inorganica Chimica Acta</i> , 2008, 361, 2901-2908. | 2.4 | 12 |
| 256 | Syntheses, structures and magnetic properties of heterobimetallic complexes based on a new tetracyanometalate precursor. <i>Inorganica Chimica Acta</i> , 2009, 362, 5195-5202. | 2.4 | 12 |
| 257 | Synthesis and characterization of neutral iron(ii) and ruthenium(ii) complexes with the isocyanotriphenylborate ligand. <i>Dalton Transactions</i> , 2009, , 10256. | 3.3 | 12 |
| 258 | Dinuclear rhenium(I) carbonyl complexes based on π -conjugated polypyridyl ligands with tetrathiafulvalenes: Syntheses, crystal structures, properties and DFT calculations. <i>Journal of Organometallic Chemistry</i> , 2011, 696, 3076-3085. | 1.8 | 12 |
| 259 | Synthesis, properties and surface self-assembly of a pentanuclear cluster based on the new π -conjugated TTF-triazole ligand. <i>Scientific Reports</i> , 2016, 6, 25544. | 3.3 | 12 |
| 260 | Pinene- π -Functionalized Polysiloxane as an Excellent Self-Healing Superhydrophobic Polymer. <i>Macromolecular Chemistry and Physics</i> , 2019, 220, 1900361. | 2.2 | 12 |
| 261 | 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 |
| 262 | 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 |
| 263 | Syntheses and properties of the neutral nickel complexes of 1,2-dithiolates MEDT and PHDT. The crystal structure of [Ni(MEDT) ₂]. <i>Polyhedron</i> , 1997, 16, 1465-1469. | 2.2 | 11 |
| 264 | Chemical studies on the nonlinear optics of coordination compounds. <i>Science Bulletin</i> , 2001, 46, 178-184. | 1.7 | 11 |
| 265 | One-dimensional azido-bridged chiral copper(II) coordination polymers: Syntheses, structures and magnetic studies. <i>Inorganica Chimica Acta</i> , 2007, 360, 2875-2880. | 2.4 | 11 |
| 266 | Synthesis and crystal structures of manganese(II) complexes with the ligands from in situ oxidation of 2-mercaptopyridine-4-thiol. <i>Inorganic Chemistry Communication</i> , 2008, 11, 39-43. | 3.9 | 11 |
| 267 | Synthesis, structure and magnetic property of a cyanamido bridged trinuclear copper complex. <i>Inorganic Chemistry Communication</i> , 2010, 13, 109-111. | 3.9 | 11 |
| 268 | Mono- and Dinuclear Co/Ni Complexes Bearing Redox-Active Tetrathiafulvaleneacetylacetonate Ligands - Syntheses, Crystal Structures, and Properties. <i>European Journal of Inorganic Chemistry</i> , 2011, 2011, 5173-5181. | 2.0 | 11 |
| 269 | Cyanide-bridged single molecule magnet based on a manganese(III) complex with TTF-fused Schiff base ligand. <i>Science China Chemistry</i> , 2015, 58, 650-657. | 8.2 | 11 |
| 270 | 1-(N-phenylamino)naphthalene oligomers as novel hole transport materials for highly efficient green electrophosphorescence. <i>Dyes and Pigments</i> , 2015, 118, 1-8. | 3.7 | 11 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 271 | Linear trimers of diruthenium linked by polyynediyl or phenylenediethynyl bridges: A family of unique electronic wires. <i>Polyhedron</i> , 2015, 86, 76-80. | 2.2 | 11 |
| 272 | 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 |
| 273 | 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 |
| 274 | Efficient and Stable Wide-Bandgap Perovskite Solar Cells Derived from a Thermodynamic Phase-Pure Intermediate. <i>Solar Rrl</i> , 2022, 6, . | 5.8 | 11 |
| 275 | 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 |
| 276 | Long-range superexchanged magnetic interaction observed in heterometallic complex: {[FeII(Tpms)(CN)3][MnII(H2O)2(DMF)2]}·DMF. <i>Inorganica Chimica Acta</i> , 2005, 358, 4057-4061. | 2.4 | 10 |
| 277 | Crystal structures of amarine and isoamarine and copper(I) coordination chemistry with their allylation products. <i>Journal of Organometallic Chemistry</i> , 2006, 691, 1065-1074. | 1.8 | 10 |
| 278 | Syntheses, electrochemical studies and crystal structures of new unsymmetrical tetrathiafulvalene carboxylate derivatives. <i>Journal of Heterocyclic Chemistry</i> , 2007, 44, 831-836. | 2.6 | 10 |
| 279 | Dinuclear copper(II) complex with tetrathiafulvalene-based bis-acetylacetonate ligands. <i>Inorganic Chemistry Communication</i> , 2008, 11, 1466-1469. | 3.9 | 10 |
| 280 | Syntheses, structures, and magnetic properties of heterobimetallic Fe2III-MII (M=Cu, Mn) chains based on tetracyanometallic building block. <i>Inorganica Chimica Acta</i> , 2009, 362, 1485-1490. | 2.4 | 10 |
| 281 | Syntheses and physical properties of three-dimensional coordination polymers with the flexible tripodal ligand 1,3,5-tris(1,2,4-triazol-1-ylmethyl)benzene. <i>Inorganic Chemistry Communication</i> , 2009, 12, 548-551. | 3.9 | 10 |
| 282 | Ruthenium (II) polypyridyl complexes based on bipyridine and two novel diimine ligands with carrier-transporting unit: synthesis, photoluminescence and redox properties. <i>Journal of Organometallic Chemistry</i> , 2010, 695, 2048-2056. | 1.8 | 10 |
| 283 | Hexanuclear FeIII2CoIII2MnII2 (M = Cu, Ni, Mn) clusters based on KI's tripodal ligand and tricyanometalates: syntheses, structures and magnetic properties. <i>Dalton Transactions</i> , 2011, 40, 2204-2212. | 3.3 | 10 |
| 284 | Chiral cyanide-bridged 1D FeIII-MnIII heterobimetallic chains: Synthesis, structures and magnetic properties. <i>Science China Chemistry</i> , 2012, 55, 1022-1030. | 8.2 | 10 |
| 285 | Dinuclear Cu(II) 1,2,3-Triazole-Bridged Complex with Ferromagnetic Coupling. <i>Australian Journal of Chemistry</i> , 2013, 66, 1029. | 0.9 | 10 |
| 286 | Ionic iridium complex coordinated with tetrathiafulvalene-fused phenanthroline ligand: Synthesis, photophysical, electrochemical and electrochemiluminescence properties. <i>Journal of Organometallic Chemistry</i> , 2014, 750, 7-12. | 1.8 | 10 |
| 287 | 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 |
| 288 | Dinuclear Ruthenium Complex Based on a π -Extended Bridging Ligand with Redox-Active Tetrathiafulvalene and 1,10-Phenanthroline Units. <i>Inorganic Chemistry</i> , 2016, 55, 4606-4615. | 4.0 | 10 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|------|-----------|
| 289 | Thiacalix[4]arene-supported heterodinuclear Ni ^{II} Ln ^{III} complexes: slow magnetic relaxation behavior in the dysprosium analogue. <i>RSC Advances</i> , 2016, 6, 1143-1150. | 3.6 | 10 |
| 290 | Efficient green electroluminescence based on an iridium(III) complex with different device structures. <i>RSC Advances</i> , 2017, 7, 2615-2620. | 3.6 | 10 |
| 291 | Electrical Conductivity of Copper Hexamers Tuned by their Ground-State Valences. <i>Inorganic Chemistry</i> , 2018, 57, 3443-3450. | 4.0 | 10 |
| 292 | Phthalorubines: Fused Ring Compounds Synthesized from Phthalonitrile. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 15384-15389. | 13.8 | 10 |
| 293 | Efficient yellow electroluminescence of four iridium(III) complexes with benzo[<i>c</i>]thiazole derivatives as main ligands. <i>Dalton Transactions</i> , 2018, 47, 8032-8040. | 3.3 | 10 |
| 294 | Circularly Polarized White Organic Light-Emitting Diodes Based on Spiro-Type Thermally Activated Delayed Fluorescence Materials. <i>Angewandte Chemie</i> , 0, , . | 2.0 | 10 |
| 295 | Synthesis, crystal structure and magnetic properties of a novel one-dimensional heterobimetallic polymer [$\{Co(dpa)(DMF)(\mu_4-SCN)_3Ag\}_n$] [dpa=bis(2-pyridyl)amine]. <i>New Journal of Chemistry</i> , 1998, 22, 923-925. | 2.8 | 9 |
| 296 | Hydrothermal synthesis and crystal structure of the first layered iron molybdate $KH_3FeI_2MoVI_2O_{10}$. <i>Inorganic Chemistry Communication</i> , 2000, 3, 697-699. | 3.9 | 9 |
| 297 | The architectures of 1D coordination polymers with the versatile 7-chloroquinoline-4-alanine ligand mediated by anions: Syntheses, structures and luminescent properties. <i>Polyhedron</i> , 2009, 28, 947-953. | 2.2 | 9 |
| 298 | A heterometallic ferrimagnet based on a new TTF-bis(oxamato) ligand. <i>Dalton Transactions</i> , 2017, 46, 3980-3988. | 3.3 | 9 |
| 299 | Redox state manipulation of a tris(p-tetrazolylphenyl)amine ligand and its Mn ²⁺ coordination frameworks. <i>Dalton Transactions</i> , 2017, 46, 2998-3007. | 3.3 | 9 |
| 300 | Highly Dynamic Polynuclear Metal Cluster Revealed in a Single Metallothionein Molecule. <i>Research</i> , 2021, 2021, 9756945. | 5.7 | 9 |
| 301 | 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 |
| 302 | Synthesis and crystal structure of a novel zinc(II) complex $[Zn(pbp)_2](ClO_4)_2$. <i>Polyhedron</i> , 1996, 15, 2051-2055. | 2.2 | 8 |
| 303 | Synthesis and photoluminescence properties of four rhenium(I) complexes based on diimine ligands with oxadiazole/carbazole moiety. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2010, 211, 135-142. | 3.9 | 8 |
| 304 | Syntheses, structures, and properties of metal complexes involving π -conjugated tetrathiafulvalene-pyridine ligand. <i>Polyhedron</i> , 2011, 30, 2473-2478. | 2.2 | 8 |
| 305 | Efficient blue-green and green electroluminescent devices obtained by doping iridium complexes into hole-block material as supplementary light-emitting layer. <i>Journal of Luminescence</i> , 2014, 148, 6-9. | 3.1 | 8 |
| 306 | Ferrocene-isocoumarin conjugated molecules: synthesis, structural characterization, electronic properties, and DFT-TDDFT computational study. <i>Dalton Transactions</i> , 2015, 44, 14465-14474. | 3.3 | 8 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 307 | Observation of divergent La ³⁺ ion dilute effect in two series of 3-D fluorescent lanthanide-MOFs-based molecular alloys RELa ³⁺ @EBTC (RE ³⁺ =Eu ³⁺ or Tb ³⁺); Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 737 Td | | |
| 308 | A simple but efficient strategy to enhance hydrostability of intensely fluorescent Mg-based coordination polymer (CP) via forming a composite of CP with hydrophobic PVDF. Dalton Transactions, 2016, 45, 3372-3379. | 3.3 | 8 |
| 309 | Unprecedented (4,6)-Connected Net with Mixed-Valence M ₂ ^{II} M ^{III} Trinuclear and M ₆ ^{II} Hexanuclear Clusters (M = Ni, Co): Syntheses, Crystal Structures, and Magnetic Properties. Crystal Growth and Design, 2017, 17, 5263-5268. | 3.0 | 8 |
| 310 | Synthesis, Magnetic and Spectral Properties of One-dimension Chain Adducts of Ni(Bu-dtp) ₂ , NiQ ₂ and Ni(TTA) ₂ with 4,4'-bipyridine. Crystal Structure of [4,4'-(bipy)-Ni(Bu-dtp) ₂] _n (Bu-dtp=dibutylidithiophosphate, Q=8-quinolinol.) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 617 Td (TTA=4,4,4-trifluoro-1-(2-thienyl)-1,3-butadiene) | | |
| 311 | 30, 403-413. A novel trinuclear copper(II) complex bridged by tren: [Cu ₃ (tren) ₄][Pt(CN) ₄] ₃ ·2H ₂ O. New Journal of Chemistry, 1999, 23, 1049-1050. | 2.8 | 7 |
| 312 | Synthesis, structure and electrochemical properties of two new unsymmetrical tetrathiafulvalene derivatives. Journal of Heterocyclic Chemistry, 2005, 42, 847-850. | 2.6 | 7 |
| 313 | Syntheses, crystal structures, and electrochemical properties of transition metal complexes with new tetrathiafulvalene-derivatized acetylacetonate ligands. Transition Metal Chemistry, 2008, 33, 767-773. | 1.4 | 7 |
| 314 | Syntheses, Characterization, and Properties of Functionalized 9,10-Bis(1,3-dithiol-2-ylidene)-9,10-dihydroanthracene Derivatives and Tricarbonylrhenium(I) Complexes. European Journal of Inorganic Chemistry, 2012, 2012, 2494-2501. | 2.0 | 7 |
| 315 | Yellow electrophosphorescent devices with hosts containing N1-(naphthalen-1-yl)-N1,N4-diphenylnaphthalene-1,4-diamine and tetraphenylsilane units. RSC Advances, 2015, 5, 27235-27241. | 3.6 | 7 |
| 316 | Highly efficient yellow phosphorescent OLEDs based on two novel bipolar host materials. New Journal of Chemistry, 2015, 39, 7954-7960. | 2.8 | 7 |
| 317 | Carbon Dioxide (CO ₂) Fixation: Linearly Bridged Zn ₂ Paddlewheel Nodes by CO ₂ in a Metal-Organic Framework. Inorganic Chemistry, 2019, 58, 16040-16046. | 4.0 | 7 |
| 318 | Mesoporous titania nanostructures thermally stabilized by doping with sodium oxide. Dalton Transactions RSC, 2001, , 2719-2720. | 2.3 | 6 |
| 319 | Synthesis and characterization of new ruthenium(II) complexes containing coupled di(2-pyridyl) and 1,3-dithiole units. Inorganica Chimica Acta, 2009, 362, 143-148. | 2.4 | 6 |
| 320 | New anthracene-tetrathiafulvalene derivative-encapsulated SWNT nanocomposite and its application for biosensing. Journal of Colloid and Interface Science, 2010, 343, 48-51. | 9.4 | 6 |
| 321 | Chiral heterobimetallic chains from a dicyanideferrite building block including a π -conjugated TTF annulated ligand. Dalton Transactions, 2016, 45, 16575-16584. | 3.3 | 6 |
| 322 | Enhancing low-field magnetoresistance in magnetite nanoparticles via zinc substitution. Physical Chemistry Chemical Physics, 2018, 20, 17245-17252. | 2.8 | 6 |
| 323 | Organic Long Persistent Luminescence Through In Situ Generation of Cuprous(I) Ion Pairs in Ionic Solids. Angewandte Chemie, 2021, 133, 24642-24647. | 2.0 | 6 |
| 324 | N-Methylquinolinium Bis(6,7-dihydro-5H-1,4-dithiepine-2,3-dithiolato)nickelate(III). Acta Crystallographica Section C: Crystal Structure Communications, 1996, 52, 46-48. | 0.4 | 5 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|------|-----------|
| 325 | A mixed-valence manganese(III)–manganese(IV) di- μ_4 -oxo complex, [(cyclam)MnO] ₂ (ClO ₄) ₂ (NO ₃). Acta Crystallographica Section C: Crystal Structure Communications, 2001, 57, 911-913. | 0.4 | 5 |
| 326 | N,N'-Bis[2-(methylsulfonyl)phenyl]pyridine-2,6-dicarboxamide. Acta Crystallographica Section E: Structure Reports Online, 2004, 60, o1527-o1529. | 0.2 | 5 |
| 327 | Two-dimensional cyanide-bridged heterobimetallic complexes based on : Syntheses, structures and magnetic properties. Inorganica Chimica Acta, 2006, 359, 3790-3794. | 2.4 | 5 |
| 328 | Syntheses, structures, and properties of tricarbonyl rhenium(I) heteronuclear complexes with the multidentate bridging ligand containing bis(2-pyridine) and carboxylic acid. Inorganica Chimica Acta, 2010, 363, 3742-3749. | 2.4 | 5 |
| 329 | Synthesis, photoluminescence and electrochemiluminescence of ruthenium(II) polypyridyl complexes based on bipyridine derivatives with carbazole moieties. Inorganica Chimica Acta, 2011, 370, 398-404. | 2.4 | 5 |
| 330 | The new dicyanoruthenium(II) building block with 2-hydroxyacetophenone imine for heterobimetallic complexes. RSC Advances, 2015, 5, 93470-93479. | 3.6 | 5 |
| 331 | Magnetostructural relationship for μ_2 -phenoxido bridged ferric dimers. Dalton Transactions, 2017, 46, 4317-4324. | 3.3 | 5 |
| 332 | Surprisingly high quantum yield of emission in a fluorescent coordination polymer with paramagnetic Mn(II) ions. Dalton Transactions, 2017, 46, 16779-16782. | 3.3 | 5 |
| 333 | Controlling the assembly and spin transport of tetrathiafulvalene carboxylate coated iron oxide nanoparticles. Journal of Materials Chemistry C, 2017, 5, 7200-7206. | 5.5 | 5 |
| 334 | Syntheses, characterization, and properties of Ru(II) complexes based on pi-conjugated terpyridine ligand with tetrathiafulvalene moiety. Acta Chimica Slovenica, 2014, 61, 740-5. | 0.6 | 5 |
| 335 | Synthesis, crystal structure and properties of 2-[p-dimethylaminostyryl]pyridylmethyl bis[6,7-dihydro-5h-1,4-dithiepin-dithiolato] nickelate(III). Polyhedron, 1995, 14, 483-487. | 2.2 | 4 |
| 336 | Rhenium(I) tricarbonyl complexes based on the new tetrathiafulvalene bipyridine ligand. Inorganic Chemistry Communication, 2011, 14, 1944-1947. | 3.9 | 4 |
| 337 | Syntheses, crystal structures, and characterization of heteronuclear complexes based on a versatile ligand with both acetylacetonate and bis(2-pyridyl) units. Inorganica Chimica Acta, 2011, 376, 36-43. | 2.4 | 4 |
| 338 | Syntheses, crystal structures and properties of dinuclear hydrido-tris(3,5-diphenylpyrazol-1-yl)borate complexes with the S–S coupled and dimerized quinoxaline-2,3-dithiolate ligand. Inorganic Chemistry Communication, 2013, 35, 79-82. | 3.9 | 4 |
| 339 | Reply to Comments on "Synthesis, Characterization, and Structures of Persistent Aniline Radical Cation". Angewandte Chemie - International Edition, 2014, 53, 943-945. | 13.8 | 4 |
| 340 | Aromaticity-Driven Molecular Structural Variation and Electronic Configuration Alternation: An Example of Cyclic π Conjugation Involving a Mo–Mo σ Bond. Inorganic Chemistry, 2017, 56, 14888-14899. | 4.0 | 4 |
| 341 | Phthalorubines: Fused Ring Compounds Synthesized from Phthalonitrile. Angewandte Chemie, 2018, 130, 15610-15615. | 2.0 | 4 |
| 342 | Retention of a Four-Fold Interpenetrating Cadmium–Organic Framework through a Three-Step Single Crystal Transformation. Inorganic Chemistry, 2021, 60, 8331-8338. | 4.0 | 4 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 343 | A new self-assembled copper(I) complex of 2-thioxo-5H-1,3-dithiolo[4,5-b][1,4]dithiepin-6(7H)-one showing three-dimensional supramolecular networks. <i>Inorganica Chimica Acta</i> , 1999, 292, 117-120. | 2.4 | 3 |
| 344 | Syntheses, characterization and properties of oxo-centered triruthenium cluster with tetrathiafulvalene-fused ligands. <i>Journal of Organometallic Chemistry</i> , 2012, 716, 275-280. | 1.8 | 3 |
| 345 | Spectroscopic and electrochemical studies on molecular recognition of tetrathiafulvalene derivative with P-glycoprotein and drug-resistant leukemia cells. <i>Science China Chemistry</i> , 2015, 58, 1193-1199. | 8.2 | 3 |
| 346 | 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 |
| 347 | Synthesis and crystal structure of 4,5-(cis-cyclohexylenedithio)-1,3-dithiole-2-one. <i>Journal of Chemical Crystallography</i> , 1999, 29, 719-723. | 1.1 | 2 |
| 348 | {N,N'-Bis[2-(methylsulfanyl)phenyl]pyridine-2,6-dicarboxamidato(2-)}nickel(II). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2004, 60, m1153-m1155. | 0.2 | 2 |
| 349 | Synthesis, structure and physical properties of nickel bis(dithiolene) complexes with different cations. <i>Journal of Coordination Chemistry</i> , 2005, 58, 1573-1579. | 2.2 | 2 |
| 350 | Di- μ_4 -acetato-bis[(2-acetylpyridine thiosemicarbazonato)zinc(II)]. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2006, 62, m211-m213. | 0.4 | 2 |
| 351 | Synthesis, structure and optical limiting properties of a new S-methylated derivative of a nickel dithiolene, bis[2-ethoxycarbonylsulfanyl-1,2-bis(methylthio)-1-ethenethiolato]nickel. <i>Journal of Coordination Chemistry</i> , 2006, 59, 421-427. | 2.2 | 2 |
| 352 | New fluorescent benzocrown ether derivatives of tetrathiafulvalene: facile synthesis and recognition properties. <i>Research on Chemical Intermediates</i> , 2008, 34, 257-266. | 2.7 | 2 |
| 353 | Syntheses, characterization and properties of rhenium(I) tricarbonyl complexes based on tetrathiafulvalene substituted naphthyridine ligands. <i>Inorganic Chemistry Communication</i> , 2012, 21, 104-108. | 3.9 | 2 |
| 354 | An unusual (3,4)-connected cubic-C3N4 type network constructed with [FeIII(Tp)(CN)3] (Tp = 1,3,5-tris(4-ethoxyphenyl)-2,4,6-trisulfanylbenzene). <i>Journal of Materials Chemistry</i> , 2010, 20, 1070-1072. | 2.6 | 2 |
| 355 | Reply to Comments on "Synthesis, Characterization, and Structures of Persistent Aniline Radical Cation". <i>Angewandte Chemie</i> , 2014, 126, 959-961. | 2.0 | 2 |
| 356 | Structure-dependent electronic transition in a new type of π -electron delocalized multi-sulfur bis(dithiolene)nickel complex. <i>RSC Advances</i> , 2016, 6, 100783-100789. | 3.6 | 2 |
| 357 | Conversion of CO ₂ to ethanol by using a metal-organic framework catalyst. <i>Science China Chemistry</i> , 2019, 62, 1263-1264. | 8.2 | 2 |
| 358 | Toward a dodecanuclear molecular Re(I) box: structural and spectroscopic properties. <i>Dalton Transactions</i> , 2019, 48, 7946-7952. | 3.3 | 2 |
| 359 | Celebrating 5 Years of Open Access with ACS Omega. <i>ACS Omega</i> , 2020, 5, 16986-16986. | 3.5 | 2 |
| 360 | Tris[bis(hydrotris(1-pyrazolyl)borato- μ_3 N ₂ ,N ₂)- μ_2 -N ₂]-iron(III)} hexaisothiocyanatoiron(III). <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2004, 60, m258-m260. | 0.4 | 1 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 361 | Synthesis of new TTF- π -anthracene dyads as potential fluorescence probe for O_2 . <i>Journal of Heterocyclic Chemistry</i> , 2006, 43, 1685-1689. | 2.6 | 1 |
| 362 | Syntheses, Structure, Magnetic Properties and ^{57}Fe Mossbauer Spectroscopies of Two Iron(II) Complexes: Room-temperature Spin Crossover Behavior Observed in $[\text{Fe}(\text{dpq})(\text{MePy})_2(\text{NCS})_2]$. <i>Chinese Journal of Chemistry</i> , 2009, 27, 1280-1284. | 4.9 | 1 |
| 363 | Electrochemical identification of leukemia cells from clinical samples with a tetrathiafulvalene probe at an ITO electrode. <i>Analytical Methods</i> , 2015, 7, 6479-6482. | 2.7 | 1 |
| 364 | 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 |
| 365 | The bis(ethylene)-dithiotetrathiafulvalene radical salt of $[\text{PVMo11O40}]^{4-}$. <i>Transition Metal Chemistry</i> , 1999, 24, 160-162. | 1.4 | 0 |
| 366 | trans-Dichloro(1,5,9,13-tetramethyl-1,5,9,13-tetrazacyclohexadecane- ^{14}N)ruthenium(III) triiodide. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2000, 56, 941-942. | 0.4 | 0 |
| 367 | Di- μ_4 -azido-bis{[hydrotris(pyrazol-1-yl)borato]copper(II)}. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2004, 60, m376-m377. | 0.2 | 0 |
| 368 | Solvothermal Syntheses of $[\text{Ln}(\text{en})_3(\text{H}_2\text{O})_x(\mu_3\text{-xSbS}_4)]$ (Ln: La, x = 0; Ln: Nd, x = 1) and $[\text{Ln}(\text{en})_4]\text{Sb}_4\text{S}_{14}\cdot 0.5\text{en}$ (Ln: Eu, Dy, Yb): A Systematic Study on the Formation and Crystal Structures of New Lanthanide Thioantimonates(V). <i>ChemInform</i> , 2006, 37, no. | 0.0 | 0 |
| 369 | Syntheses, structure, and electrochemical properties of unsymmetrical crown-annelated TTF derivatives. <i>Journal of Heterocyclic Chemistry</i> , 2006, 43, 1361-1365. | 2.6 | 0 |
| 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. | 2.4 | 0 |
| 371 | Multifunctional Single-Molecule Magnets and Single-Chain Magnets. , 2013, , 105-131. | | 0 |
| 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. | 0.4 | 0 |