

# Jing-Lin zuo

## List of Publications by Citations

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13,942  
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L-index

#	Paper	IF	Citations
364	A highly stretchable autonomous self-healing elastomer. <i>Nature Chemistry</i> , <b>2016</b> , 8, 618-24	17.6	858
363	Highly efficient green and blue-green phosphorescent OLEDs based on iridium complexes with the tetraphenylimidodiphosphinate ligand. <i>Advanced Materials</i> , <b>2011</b> , 23, 4041-6	24	265
362	The observation of superparamagnetic behavior in molecular nanowires. <i>Journal of the American Chemical Society</i> , <b>2004</b> , 126, 8900-1	16.4	241
361	[[Tp](8)(H <sub>2</sub> O)(6)Cu(II) (6)Fe(III) (8)(CN)(24)](4+): a cyanide-bridged face-centered-cubic cluster with single-molecule-magnet behavior. <i>Angewandte Chemie - International Edition</i> , <b>2004</b> , 43, 5940-3	16.4	212
360	A microporous luminescent europium metal-organic framework for nitro explosive sensing. <i>Dalton Transactions</i> , <b>2013</b> , 42, 5718-23	4.3	204
359	Peripheral Amplification of Multi-Resonance Induced Thermally Activated Delayed Fluorescence for Highly Efficient OLEDs. <i>Angewandte Chemie - International Edition</i> , <b>2018</b> , 57, 11316-11320	16.4	178
358	A rigid and healable polymer cross-linked by weak but abundant Zn(II)-carboxylate interactions. <i>Nature Communications</i> , <b>2018</b> , 9, 2725	17.4	168
357	Thermodynamically stable whilst kinetically labile coordination bonds lead to strong and tough self-healing polymers. <i>Nature Communications</i> , <b>2019</b> , 10, 1164	17.4	155
356	Tricyanometalate molecular chemistry: A type of versatile building blocks for the construction of cyano-bridged molecular architectures. <i>Coordination Chemistry Reviews</i> , <b>2011</b> , 255, 1713-1732	23.2	153
355	Construction of open metal-organic frameworks based on predesigned carboxylate isomers: from achiral to chiral nets. <i>Chemistry - A European Journal</i> , <b>2006</b> , 12, 3768-76	4.8	148
354	Symmetry-based magnetic anisotropy in the trigonal bipyramidal cluster [Tp <sub>2</sub> (Me <sub>3</sub> tacn) <sub>3</sub> Cu <sub>3</sub> Fe <sub>2</sub> (CN) <sub>6</sub> ] <sup>4+</sup> . <i>Journal of the American Chemical Society</i> , <b>2006</b> , 128, 7162-3	16.4	145
353	Rational design of phosphorescent iridium(III) complexes for emission color tunability and their applications in OLEDs. <i>Coordination Chemistry Reviews</i> , <b>2018</b> , 374, 55-92	23.2	143
352	Opto-electronic multifunctional chiral diamondoid-network coordination polymer: bis{4-[2-(4-pyridyl)ethenyl]benzoato}zinc with high thermal stability. <i>Chemical Communications</i> , <b>2000</b> , 2061-2062	5.8	143
351	A three-dimensional network coordination polymer, (terephthalato)(pyridine)cadmium, with blue fluorescent emission. <i>Journal of the Chemical Society Dalton Transactions</i> , <b>1999</b> , 1915-1916		132
350	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> , <b>2009</b> , 9, 1041-1053	3.5	128
349	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> , <b>2019</b> , 31, e1900524	24	123
348	Linear trimer of diruthenium linked by butadiyn-diyl units: a unique electronic wire. <i>Angewandte Chemie - International Edition</i> , <b>2010</b> , 49, 954-7	16.4	120

347	Circularly polarised phosphorescent photoluminescence and electroluminescence of iridium complexes. <i>Scientific Reports</i> , <b>2015</b> , 5, 14912	4.9	118
346	Self-Healing Polymers Based on Coordination Bonds. <i>Advanced Materials</i> , <b>2020</b> , 32, e1903762	24	116
345	Photo- and Electronically Switchable Spin-Crossover Iron(II) Metal-Organic Frameworks Based on a Tetrathiafulvalene Ligand. <i>Angewandte Chemie - International Edition</i> , <b>2017</b> , 56, 5465-5470	16.4	115
344	Ferromagnetic Ordering in a Two-Dimensional Copper Complex with Dual End-to-End and End-On Azide Bridges This work was supported by the National Natural Science Foundation of China (NSF 29631040 and 29929001), The Major State Basic Research Development Program (Grant No. G2000077500 and No. G1998061306), and the Malaysian Government research grant R&D No.	16.4	105
343	Synthesis and assembly of Pd nanoparticles on graphene for enhanced electrooxidation of formic acid. <i>Nanoscale</i> , <b>2013</b> , 5, 160-3	7.7	94
342	Photostimulus-Responsive Large-Area Two-Dimensional Covalent Organic Framework Films. <i>Angewandte Chemie - International Edition</i> , <b>2019</b> , 58, 16101-16104	16.4	92
341	Redox-switchable breathing behavior in tetrathiafulvalene-based metal-organic frameworks. <i>Nature Communications</i> , <b>2017</b> , 8, 2008	17.4	92
340	Molecule-based ferroelectric thin films: mononuclear lanthanide enantiomers displaying room-temperature ferroelectric and dielectric properties. <i>Angewandte Chemie - International Edition</i> , <b>2007</b> , 46, 6820-3	16.4	90
339	New 3d $\delta$ f Heterometallic Coordination Polymers Based on Pyrazole-Bridged CuII LnIII Dinuclear Units and Sulfate Anions: Syntheses, Structures, and Magnetic Properties. <i>Crystal Growth and Design</i> , <b>2009</b> , 9, 1028-1035	3.5	88
338	Chiral molecule-based ferrimagnets with helical structures. <i>Inorganic Chemistry</i> , <b>2006</b> , 45, 7032-4	5.1	88
337	Syntheses, photoluminescence, and electroluminescence of a series of iridium complexes with trifluoromethyl-substituted 2-phenylpyridine as the main ligands and tetraphenylimidodiphosphinate as the ancillary ligand. <i>Inorganic Chemistry</i> , <b>2013</b> , 52, 4916-25	5.1	87
336	Synthesis, crystal structures, and magnetic properties of cyano-bridged heterobimetallic chains based on [(Tp)Fe(CN) <sub>3</sub> ] <sup>-</sup> . <i>Inorganic Chemistry</i> , <b>2006</b> , 45, 8942-9	5.1	87
335	Functional coordination polymers based on redox-active tetrathiafulvalene and its derivatives. <i>Coordination Chemistry Reviews</i> , <b>2017</b> , 345, 342-361	23.2	82
334	Rearrangement of symmetrical dicubane clusters into topological analogues of the P cluster of nitrogenase: nature's choice?. <i>Journal of the American Chemical Society</i> , <b>2002</b> , 124, 14292-3	16.4	82
333	Structural and magnetic studies on cyano-bridged rectangular Fe <sub>2</sub> M <sub>2</sub> (M = Cu, Ni) clusters. <i>Inorganic Chemistry</i> , <b>2006</b> , 45, 10058-65	5.1	81
332	One-dimensional azido-bridged chiral metal complexes with ferromagnetic or antiferromagnetic interactions: syntheses, structures, and magnetic studies. <i>Inorganic Chemistry</i> , <b>2005</b> , 44, 9039-45	5.1	79
331	Efficient OLEDs with low efficiency roll-off using iridium complexes possessing good electron mobility. <i>Journal of Materials Chemistry C</i> , <b>2015</b> , 3, 3694-3701	7.1	78
330	Crystal structures and magnetic and ferroelectric properties of chiral layered metal-organic frameworks with dicyanamide as the bridging ligand. <i>Inorganic Chemistry</i> , <b>2007</b> , 46, 5462-4	5.1	76

- 329 Highly efficient green phosphorescent OLEDs based on a novel iridium complex. *Journal of Materials Chemistry C*, **2013**, 1, 560-565 7.1 75
- 328 X-Ray crystal structures of Mg<sup>2+</sup> and Ca<sup>2+</sup> dimers of the antibacterial drug norfloxacin. *Dalton Transactions RSC*, **2000**, 4013-4014 75
- 327 A Two-Dimensional Iron(II) Coordination Polymer with Synergetic Spin-Crossover and Luminescent Properties. *Angewandte Chemie - International Edition*, **2019**, 58, 8789-8793 16.4 74
- 326 Controlled synthesis of heterotrimetallic single-chain magnets from anisotropic high-spin 3 d-4 f nodes and paramagnetic spacers. *Chemistry - A European Journal*, **2013**, 19, 294-303 4.8 74
- 325 N-Heterocyclic carbenes: versatile second cyclometalated ligands for neutral iridium(III) heteroleptic complexes. *Inorganic Chemistry*, **2015**, 54, 161-73 5.1 74
- 324 Cyano-bridged Fe<sup>III</sup>2Cu<sup>I</sup>3 and Fe<sup>III</sup>4Ni<sup>II</sup>4 complexes: syntheses, structures, and magnetic properties. *Inorganic Chemistry*, **2007**, 46, 3236-44 5.1 73
- 323 Assembly of Iron(II)-Triazole Polymers from 1D Chains to 3D Interpenetrated Frameworks: Syntheses, Structures, and Magnetic Properties. *Crystal Growth and Design*, **2008**, 8, 1306-1312 3.5 68
- 322 Chiral molecular ferromagnets based on copper(II) polymers with end-on azido bridges. *Inorganic Chemistry*, **2007**, 46, 9522-4 5.1 68
- 321 Solvothermal syntheses of [Ln(en)<sub>3</sub>(H<sub>2</sub>O)<sub>x</sub>(μ<sub>3-x</sub>-SbS<sub>4</sub>)] (Ln = La, x = 0; Ln = Nd, x = 1) and [Ln(en)<sub>4</sub>]SbS<sub>4</sub>·0.5en (Ln = Eu, Dy, Yb): a systematic study on the formation and crystal structures of new lanthanide thioantimonates(V). *Inorganic Chemistry*, **2005**, 44, 8861-7 5.1 68
- 320 Electrochromic two-dimensional covalent organic framework with a reversible dark-to-transparent switch. *Nature Communications*, **2020**, 11, 5534 17.4 68
- 319 Chiral cyanide-bridged Cr(III)-Mn(III) heterobimetallic chains based on [(Tp)Cr(CN)<sub>3</sub>]<sup>-</sup>: synthesis, structures, and magnetic properties. *Inorganic Chemistry*, **2012**, 51, 2140-9 5.1 67
- 318 Crystal structures and magnetic properties of two alternating azide-bridged complexes [M(dmbpy)(N<sub>3</sub>)<sub>2</sub>]<sub>n</sub> (M = Mn or Cu; dmbpy = 4,4'-dimethyl-2,2'-bipyridine). *Journal of the Chemical Society Dalton Transactions*, **1999**, 3393-3397 65
- 317 A giant metallo-supramolecular cage encapsulating a single-molecule magnet. *Chemical Communications*, **2013**, 49, 3658-60 5.8 64
- 316 Metal-Organic Coordination Polymers Generated from Chiral Camphoric Acid and Flexible Ligands with Different Spacer Lengths: Syntheses, Structures, and Properties. *Crystal Growth and Design*, **2009**, 9, 4872-4883 3.5 64
- 315 A Novel Rhombohedral Grid Based on Tetraorganodistannoxane as Corner Unit. *Organometallics*, **2000**, 19, 4183-4186 3.8 64
- 314 Assembling chirality into magnetic nanowires: cyano-bridged iron(III)-nickel(II) chains exhibiting slow magnetization relaxation and ferroelectricity. *Chemical Communications*, **2009**, 6940-2 5.8 61
- 313 Cyano-bridged pentanuclear Fe(III)<sub>3</sub>M(II)<sub>2</sub> (M = Ni, Co, Fe) clusters: synthesis, structures, and magnetic properties. *Inorganic Chemistry*, **2006**, 45, 8895-901 5.1 61
- 312 Stable tetraaryldiphosphine radical cation and dication. *Journal of the American Chemical Society*, **2013**, 135, 5561-4 16.4 60

311	Syntheses, crystal structures of blue luminescent complexes based on 2,6-bis(benzimidazolyl) pyridine. <i>Journal of Molecular Structure</i> , <b>2004</b> , 705, 153-157	3.4	60
310	Tuning quantum tunnelling of magnetization through 3d $\pi$ f magnetic interactions: an alternative approach for manipulating single-molecule magnetism. <i>Inorganic Chemistry Frontiers</i> , <b>2017</b> , 4, 114-122	6.8	59
309	High Electrical Conductivity in a 2D MOF with Intrinsic Superprotonic Conduction and Interfacial Pseudo-capacitance. <i>Matter</i> , <b>2020</b> , 2, 711-722	12.7	58
308	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> , <b>1999</b> , 9, 2419-2423		58
307	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> , <b>2010</b> , 10, 2596-2605	3.5	57
306	Syntheses, characterization and non-linear optical properties of nickel complexes of multi-sulfur 1,2-dithioiene with strong near-IR absorption. <i>Journal of Materials Chemistry</i> , <b>1996</b> , 6, 1633		56
305	Configurationally Stable Platinahelicene Enantiomers for Efficient Circularly Polarized Phosphorescent Organic Light-Emitting Diodes. <i>Chemistry - A European Journal</i> , <b>2019</b> , 25, 5672-5676	4.8	55
304	Chiral iridium(III) complexes with four-membered Ir-S-P-S chelating rings for high-performance circularly polarized OLEDs. <i>Chemical Communications</i> , <b>2019</b> , 55, 8215-8218	5.8	54
303	Syntheses, structures, and magnetic properties of seven-coordinate lanthanide porphyrinate or phthalocyaninate complexes with Kubi's tripodal ligand. <i>Inorganic Chemistry</i> , <b>2013</b> , 52, 6407-16	5.1	54
302	Synthesis and crystal structure of a chiral two-dimensional metal-organic coordination polymer: (S-(-)-lactate) (isonicotinato)zinc(II). <i>New Journal of Chemistry</i> , <b>1999</b> , 23, 1051-1052	3.6	54
301	Organic Room-Temperature Phosphorescence with Strong Circularly Polarized Luminescence Based on Paracyclophanes. <i>Angewandte Chemie - International Edition</i> , <b>2019</b> , 58, 17220-17225	16.4	52
300	Seven-coordinate lanthanide sandwich-type complexes with a tetrathiafulvalene-fused Schiff base ligand. <i>Inorganic Chemistry</i> , <b>2013</b> , 52, 11164-72	5.1	52
299	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> , <b>2009</b> , 9, 4487-4496	3.5	51
298	Redox Activities of Metal-Organic Frameworks Incorporating Rare-Earth Metal Chains and Tetrathiafulvalene Linkers. <i>Inorganic Chemistry</i> , <b>2019</b> , 58, 3698-3706	5.1	50
297	Calix[4]arene-supported mononuclear lanthanide single-molecule magnet. <i>Inorganic Chemistry</i> , <b>2014</b> , 53, 562-7	5.1	50
296	Ferroelectric heterobimetallic clusters with ferromagnetic interactions. <i>Inorganic Chemistry</i> , <b>2008</b> , 47, 7957-9	5.1	50
295	Syntheses, structures, and magnetic properties of cyano-bridged heterobimetallic complexes based on [Fe(bpca)(CN) <sub>3</sub> ] <sup>-</sup> . <i>Inorganic Chemistry</i> , <b>2006</b> , 45, 582-90	5.1	50
294	Synthesis, structure and luminescent properties of lanthanide(III) polymeric complexes constructed by citric acid. <i>Inorganic Chemistry Communication</i> , <b>2005</b> , 8, 328-330	3.1	50

293	Crystallographic Elucidation of Chiral and Helical Cu(II) Polymers Assembled from a Heterodifunctional 1,2,3-Triazole Ligand <i>Crystal Growth and Design</i> , <b>2010</b> , 10, 1715-1720	3.5	49
292	Field-induced slow magnetic relaxation in chiral seven-coordinated mononuclear lanthanide complexes. <i>Dalton Transactions</i> , <b>2012</b> , 41, 13682-90	4.3	48
291	A highly stable copper(I)-olefin coordination polymer with strong red fluorescent emission. <i>Chemical Communications</i> , <b>2000</b> , 1495-1496	5.8	48
290	Vanadium-iron-sulfur clusters containing the cubane-type [VFe <sub>3</sub> S <sub>4</sub> ] core unit: synthesis of a cluster with the topology of the PN cluster of nitrogenase. <i>Inorganic Chemistry</i> , <b>2003</b> , 42, 4624-31	5.1	47
289	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> , <b>1999</b> , 1711-1712		47
288	Sequential Transformation of Zirconium(IV)-MOFs into Heterobimetallic MOFs Bearing Magnetic Anisotropic Cobalt(II) Centers. <i>Angewandte Chemie - International Edition</i> , <b>2018</b> , 57, 12578-12583	16.4	46
287	Highly stable copper(I)-olefin coordination polymers capable of co-existing with water and acid. <i>Dalton Transactions RSC</i> , <b>2000</b> , 2898-2900		46
286	Peripheral Amplification of Multi-Resonance Induced Thermally Activated Delayed Fluorescence for Highly Efficient OLEDs. <i>Angewandte Chemie</i> , <b>2018</b> , 130, 11486-11490	3.6	46
285	Hybrid NS ligands supported Cu(I)/(II) complexes for azide-alkyne cycloaddition reactions. <i>Dalton Transactions</i> , <b>2013</b> , 42, 11319-26	4.3	45
284	Crystal Structures, Magnetic Properties, and Electrochemical Properties of Coordination Polymers Based on the Tetra(4-pyridyl)-tetrathiafulvalene Ligand. <i>Inorganic Chemistry</i> , <b>2015</b> , 54, 10766-75	5.1	44
283	A three-dimensional ferromagnet based on linked copper-azido clusters. <i>Dalton Transactions</i> , <b>2007</b> , 4067-72	4.3	43
282	Synthesis and characterizations of a magnesium metal-organic framework with a distorted (10,3)-a-net topology. <i>Inorganic Chemistry Communication</i> , <b>2007</b> , 10, 220-222	3.1	43
281	Syntheses, Structures, and Electrochemical and Magnetic Properties of Rectangular Heterobimetallic Clusters Based on Tricyanometallic Building Blocks. <i>European Journal of Inorganic Chemistry</i> , <b>2008</b> , 2008, 717-727	2.3	43
280	Syntheses, structures, and magnetic properties of heterobimetallic clusters with tricyanometalate and pi-conjugated ligands containing 1,3-dithiol-2-ylidene. <i>Inorganic Chemistry</i> , <b>2010</b> , 49, 1905-12	5.1	40
279	Enantiopure heterobimetallic single-chain magnets from the chiral Ru(III) building block. <i>Dalton Transactions</i> , <b>2014</b> , 43, 933-6	4.3	39
278	Cluster-based copper(II) coordination polymers with azido bridges and chiral magnets. <i>Dalton Transactions</i> , <b>2008</b> , 5593-602	4.3	39
277	The first chiral 2-D molecular triangular grid. <i>Dalton Transactions RSC</i> , <b>2000</b> , 4010-4012		39
276	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> , <b>2021</b> , 60, 8435-8440	16.4	39

275	Modulating Single-Molecule Magnetic Behavior of a Dinuclear Erbium(III) Complex by Solvent Exchange. <i>Inorganic Chemistry</i> , <b>2017</b> , 56, 336-343	5.1	38
274	Syntheses and structures of novel heterobimetallic Cu(II)Au(I) complexes Cu(cyclen)[Au(CN) <sub>2</sub> ] <sub>2</sub> and Cu(pyz)[Au(CN) <sub>2</sub> ] <sub>2</sub> . <i>Dalton Transactions RSC</i> , <b>2000</b> , 629-631		38
273	Distinct Mechanical and Self-Healing Properties in Two Polydimethylsiloxane Coordination Polymers with Fine-Tuned Bond Strength. <i>Inorganic Chemistry</i> , <b>2018</b> , 57, 3232-3242	5.1	37
272	Electron mobility determination of efficient phosphorescent iridium complexes with tetraphenylimidodiphosphinate ligand via transient electroluminescence method. <i>Applied Physics Letters</i> , <b>2012</b> , 100, 073303	3.4	37
271	From monomers to stacks, from nonconductive to conductive: syntheses, characterization, and crystal structures of benzidine radical cations. <i>Chemistry - A European Journal</i> , <b>2012</b> , 18, 11828-36	4.8	37
270	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. <i>Organometallics</i> , <b>2008</b> , 27, 126-134	3.8	37
269	Synthesis and third-order nonlinear optical properties of a sandwich-type mixed (phthalocyaninato)(schiff-base) triple-decker complexes. <i>Dyes and Pigments</i> , <b>2015</b> , 119, 70-74	4.6	36
268	Crystal Structures, Gas Adsorption, and Electrochemical Properties of Electroactive Coordination Polymers Based on the Tetrathiafulvalene-Tetrabenzoate Ligand. <i>Crystal Growth and Design</i> , <b>2015</b> , 15, 1861-1870	3.5	36
267	Synthesis and magnetic properties of a highly conducting neutral nickel complex with a highly conjugated tetrathiafulvalenedithiolate ligand. <i>Inorganic Chemistry</i> , <b>2007</b> , 46, 6837-9	5.1	36
266	Synthesis and photoluminescent properties of five homodinuclear lanthanide (Ln <sup>3+</sup> =Eu <sup>3+</sup> , Sm <sup>3+</sup> , Er <sup>3+</sup> , Yb <sup>3+</sup> , Pr <sup>3+</sup> ) complexes. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , <b>2009</b> , 208, 110-116	4.7	35
265	Hydrothermal syntheses and structures of three novel coordination polymers assembled from 1,2,3-triazolate ligands. <i>CrystEngComm</i> , <b>2009</b> , 11, 1964	3.3	35
264	Heterobimetallic Complexes Based on [(Tp)Fe(CN) <sub>3</sub> ] <sup>-</sup> Syntheses, Crystal Structures and Magnetic Properties. <i>European Journal of Inorganic Chemistry</i> , <b>2004</b> , 2004, 3681	2.3	35
263	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> , <b>2019</b> , 7, 7045-7052	7.1	34
262	Syntheses, Characterization, and Properties of Rhenium(I) Tricarbonyl Complexes with Tetrathiafulvalene-Fused Phenanthroline Ligands. <i>Organometallics</i> , <b>2011</b> , 30, 2173-2179	3.8	34
261	Rhenium(I) tricarbonyl complexes with bispyridine ligands attached to sulfur-rich core: Syntheses, structures and properties. <i>Journal of Organometallic Chemistry</i> , <b>2009</b> , 694, 763-770	2.3	34
260	Syntheses, structures, and electrochemical properties of platinum(II) complexes containing di-tert-butylbipyridine and crown ether annelated dithiolate ligands. <i>Inorganic Chemistry</i> , <b>2007</b> , 46, 866-73	5.1	34
259	Diruthenium alkynyl complexes as potential building blocks for heterometallic molecular rods. <i>Dalton Transactions RSC</i> , <b>2002</b> , 1244		34
258	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> , <b>2019</b> , 10, 3535-3542	9.4	33

- 257 Axially Chiral Biphenyl Compound-Based Thermally Activated Delayed Fluorescent Materials for High-Performance Circularly Polarized Organic Light-Emitting Diodes. *Advanced Science*, **2020**, 7, 2000804<sup>13.6</sup> 33
- 256 A sandwich-type triple-decker lanthanide complex with mixed phthalocyanine and Schiff base ligands. *Dalton Transactions*, **2013**, 42, 11043-6 4.3 33
- 255 Zinc, cobalt and copper coordination polymers with different structural motifs from picolyl-triazole hybrid ligands. *CrystEngComm*, **2012**, 14, 961-971 3.3 33
- 254 Synthesis, structural characterization and photoluminescence properties of rhenium(I) complexes based on bipyridine derivatives with carbazole moieties. *Dalton Transactions*, **2009**, 10563-9 4.3 33
- 253 Synthesis and structures of two novel one-dimensional mixed-valence iron molybdophosphate matrices. *New Journal of Chemistry*, **2001**, 25, 1342-1346 3.6 33
- 252 Tetrathiafulvalene-supported triple-decker phthalocyaninato dysprosium(III) complex: synthesis, properties and surface assembly. *Scientific Reports*, **2014**, 4, 5928 4.9 32
- 251 Syntheses, photoluminescence and electroluminescence of four heteroleptic iridium complexes with 2-(5-phenyl-1,3,4-oxadiazol-2-yl)-phenol derivatives as ancillary ligands. *Journal of Materials Chemistry C*, **2014**, 2, 1116-1124 7.1 32
- 250 Two cyano-bridged heterotrimeric complexes built from [(Tp)Fe(CN)<sub>3</sub>][Tp = hydrotris(pyrazolyl)borate]: synthesis, crystal structures and magnetic properties. *Inorganica Chimica Acta*, **2005**, 358, 2101-2106 2.7 32
- 249 Three-Dimensional Lanthanoid-Containing Coordination Frameworks: Structure, Magnetic and Fluorescent Properties. *European Journal of Inorganic Chemistry*, **2005**, 2005, 766-772 2.3 32
- 248 Synthesis, characterization, and structures of a persistent aniline radical cation. *Angewandte Chemie - International Edition*, **2012**, 51, 11878-81 16.4 31
- 247 A new optical and electrochemical sensor for fluoride ion based on the functionalized boron dipyrromethene dye with tetrathiafulvalene moiety. *Tetrahedron Letters*, **2011**, 52, 6157-6161 2 31
- 246 Stabilizing radical cation and dication of a tetrathiafulvalene derivative by a weakly coordinating anion. *Inorganic Chemistry*, **2014**, 53, 5321-7 5.1 30
- 245 Two mono- and dinuclear Eu(III) enantiomeric pairs based on chiral bis-bidentate bridging ligands: synthesis, structures, luminescent and ferroelectric properties. *Dalton Transactions*, **2012**, 41, 11829-35 4.3 30
- 244 Syntheses, Structures, and Properties of Tricarbonyl (Chloro) Rhenium(I) Complexes with Redox-Active Tetrathiafulvalene Pyrazole Ligands. *Organometallics*, **2009**, 28, 755-762 3.8 30
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11	Di- $\mu$ -acetato-bis[(2-acetylpyridine thiosemicarbazonato)zinc(II)]. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , <b>2006</b> , 62, m211-3		1
10	Tris[bis[hydrotris(1-pyrazolyl)borato-kappa <sup>3</sup> N <sub>2</sub> ,N <sub>2</sub> ',N <sub>2</sub> "]iron(III)] hexaisothiocyanatoiron(III). <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , <b>2004</b> , 60, m258-60		1
9	Electrochemical identification of leukemia cells from clinical samples with a tetrathiafulvalene probe at an ITO electrode. <i>Analytical Methods</i> , <b>2015</b> , 7, 6479-6482	3.2	0
8	Retention of a Four-Fold Interpenetrating Cadmium-Organic Framework through a Three-Step Single Crystal Transformation. <i>Inorganic Chemistry</i> , <b>2021</b> , 60, 8331-8338	5.1	0
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