

Jing-Lin zuo

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

364
papers

12,078
citations

57
h-index

90
g-index

383
ext. papers

13,942
ext. citations

5.8
avg, IF

6.59
L-index

#	Paper	IF	Citations
364	Enhancing the photothermal conversion of tetrathiafulvalene-based MOFs by redox doping and plasmon resonance.. <i>Chemical Science</i> , 2022 , 13, 1657-1664	9.4	3
363	Facile encapsulating Ag nanoparticles into a Tetrathiafulvalene-based Zr-MOF for enhanced Photocatalysis. <i>Chemical Engineering Journal</i> , 2022 , 427, 131970	14.7	6
362	Efficient and Stable Wide-Bandgap Perovskite Solar Cells Derived from a Thermodynamic Phase-Pure Intermediate. <i>Solar Rrl</i> , 2022 , 6, 2100906	7.1	4
361	Coordination-bond-directed synthesis of hydrogen-bonded organic frameworks from metal-organic frameworks as templates. <i>Chemical Science</i> , 2021 , 12, 14254-14259	9.4	5
360	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	16.4	39
359	Retention of a Four-Fold Interpenetrating Cadmium-Organic Framework through a Three-Step Single Crystal Transformation. <i>Inorganic Chemistry</i> , 2021 , 60, 8331-8338	5.1	0
358	Two-Photon Ionization Induced Stable White Organic Long Persistent Luminescence. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 16984-16988	16.4	14
357	Charge Transfer Metal-Organic Framework Containing Redox-Active TTF/NDI Units for Highly Efficient Near-Infrared Photothermal Conversion. <i>Chemistry - A European Journal</i> , 2021 , 27, 11050-11055	4.8	4
356	Two-Photon Ionization Induced Stable White Organic Long Persistent Luminescence. <i>Angewandte Chemie</i> , 2021 , 133, 17121-17125	3.6	3
355	Chiral Thermally Activated Delayed Fluorescence Materials Based on R/S-N2,N2'-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	15.6	16
354	Rare-Earth Metal Tetrathiafulvalene Carboxylate Frameworks as Redox-Switchable Single-Molecule Magnets. <i>Chemistry - A European Journal</i> , 2021 , 27, 622-627	4.8	4
353	Persistent Radical Tetrathiafulvalene-Based 2D Metal-Organic Frameworks and Their Application in Efficient Photothermal Conversion. <i>Angewandte Chemie</i> , 2021 , 133, 4839-4845	3.6	4
352	High-Performance Lithium-Ion Capacitors Based on Porosity-Regulated Zirconium Metal-Organic Frameworks. <i>Small</i> , 2021 , 17, e2005209	11	18
351	Carbazole-Based Iridium(III) Complexes for Electrophosphorescence with EQE of 32.2% and Low Efficiency Roll-Off. <i>Advanced Optical Materials</i> , 2021 , 9, 2001390	8.1	10
350	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	16.4	25
349	Coordination Strategy Driving the Formation of Compact CuSCN Hole-Transporting Layers for Efficient Perovskite Solar Cells. <i>Solar Rrl</i> , 2021 , 5, 2000777	7.1	2
348	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	3.6	6

347	Highly Dynamic Polynuclear Metal Cluster Revealed in a Single Metallothionein Molecule. <i>Research</i> , 2021 , 2021, 9756945	7.8	3
346	A Fast and Room-temperature Self-healing Thermal Conductive Polymer Composite. <i>Chinese Journal of Polymer Science (English Edition)</i> , 2021 , 39, 1328-1336	3.5	4
345	Blue Axially Chiral Biphenyl Based Thermally Activated Delayed Fluorescence Materials for Efficient Circularly Polarized OLEDs. <i>Advanced Optical Materials</i> , 2021 , 9, 2100596	8.1	5
344	A Tough and Self-Healing Polymer Enabled by Promoting Bond Exchange in Boronic Esters with Neighboring Hydroxyl Groups 2021 , 3, 1328-1338		7
343	In(III) Metal-Organic Framework Incorporated with Enzyme-Mimicking Nickel Bis(dithiolene) Ligand for Highly Selective CO Electroreduction. <i>Journal of the American Chemical Society</i> , 2021 , 143, 14071-14076	16.4	14
342	Organic Long Persistent Luminescence Through In Situ Generation of Cuprous(I) Ion Pairs in Ionic Solids. <i>Angewandte Chemie</i> , 2021 , 133, 24642	3.6	0
341	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	16.4	2
340	Enhanced dielectricity coupled to spin-crossover in a one-dimensional polymer iron(ii) incorporating tetrathiafulvalene. <i>Chemical Science</i> , 2020 , 11, 6229-6235	9.4	19
339	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	13.6	33
338	Rational Design of the Platinahelicene Enantiomers for Deep-Red Circularly Polarized Organic Light-Emitting Diodes. <i>Frontiers in Chemistry</i> , 2020 , 8, 501	5	6
337	Improving the capacity and cycling-stability of Lithium-Sulfur batteries using self-healing binders containing dynamic disulfide bonds. <i>Sustainable Energy and Fuels</i> , 2020 , 4, 2760-2767	5.8	15
336	High Electrical Conductivity in a 2D MOF with Intrinsic Superprotonic Conduction and Interfacial Pseudo-capacitance. <i>Matter</i> , 2020 , 2, 711-722	12.7	58
335	Visible-Light-Mediated Click Chemistry for Highly Regioselective Azide-Alkyne Cycloaddition by a Photoredox Electron-Transfer Strategy. <i>Chemistry - A European Journal</i> , 2020 , 26, 5694-5700	4.8	19
334	Multicolor Circularly Polarized Photoluminescence and Electroluminescence with 1,2-Diaminecyclohexane Enantiomers. <i>ACS Applied Materials & Interfaces</i> , 2020 , 12, 23172-23180	9.5	24
333	Self-Healing Polymers Based on Coordination Bonds. <i>Advanced Materials</i> , 2020 , 32, e1903762	24	116
332	Zirconium metal-organic frameworks incorporating tetrathiafulvalene linkers: robust and redox-active matrices for confinement of metal nanoparticles. <i>Chemical Science</i> , 2020 , 11, 1918-1925	9.4	28
331	A Supramolecular Polymer Formed by Small Molecules. <i>Cell Reports Physical Science</i> , 2020 , 1, 100144	6.1	6
330	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	3.6	4

329	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	16.4	18
328	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 ,	16.4	29
327	Electrochromic two-dimensional covalent organic framework with a reversible dark-to-transparent switch. <i>Nature Communications</i> , 2020 , 11, 5534	17.4	68
326	A Dielectric Elastomer Actuator That Can Self-Heal Integrally. <i>ACS Applied Materials & Interfaces</i> , 2020 , 12, 44137-44146	9.5	16
325	Organic Room-Temperature Phosphorescence with Strong Circularly Polarized Luminescence Based on Paracyclophanes. <i>Angewandte Chemie</i> , 2019 , 131, 17380-17385	3.6	12
324	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	6.4	12
323	Syntheses, Crystal Structures, and Photoluminescence of a Series of Iridium(III) Complexes Containing the Pentafluorosulfanyl Group. <i>Organometallics</i> , 2019 , 38, 3553-3559	3.8	9
322	New insights into the mechanical and self-healing properties of polymers cross-linked by Fe(III)-2,6-pyridinedicarboxamide coordination complexes. <i>Polymer Chemistry</i> , 2019 , 10, 362-371	4.9	13
321	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	9.5	28
320	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	5.8	54
319	Modulating Magnetic Property of Phthalocyanine Supported M-Dy (M = Ni, Zn) Heterodinuclear Complexes. <i>Inorganic Chemistry</i> , 2019 , 58, 9387-9396	5.1	8
318	Concomitant Use of Tetrathiafulvalene and 7,7,8,8-Tetracyanoquinodimethane within the Skeletons of Metal-Organic Frameworks: Structures, Magnetism, and Electrochemistry. <i>Inorganic Chemistry</i> , 2019 , 58, 8657-8664	5.1	29
317	Pure Red Iridium(III) Complexes Possessing Good Electron Mobility with 1,5-Naphthyridin-4-ol Derivatives for High-Performance OLEDs with an EQE over 31. <i>ACS Applied Materials & Interfaces</i> , 2019 , 11, 20192-20199	9.5	20
316	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	7.1	34
315	Toward a dodecanuclear molecular Re(I) box: structural and spectroscopic properties. <i>Dalton Transactions</i> , 2019 , 48, 7946-7952	4.3	2
314	An ultrafast self-healing polydimethylsiloxane elastomer with persistent sealing performance. <i>Materials Chemistry Frontiers</i> , 2019 , 3, 1411-1421	7.8	21
313	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	24	123
312	A Two-Dimensional Iron(II) Coordination Polymer with Synergetic Spin-Crossover and Luminescent Properties. <i>Angewandte Chemie</i> , 2019 , 131, 8881-8885	3.6	13

311	A Two-Dimensional Iron(II) Coordination Polymer with Synergetic Spin-Crossover and Luminescent Properties. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 8789-8793	16.4	74
310	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	3.5	10
309	A series of red iridium(III) complexes using flexible dithiocarbamate derivatives as ancillary ligands for highly efficient phosphorescent OLEDs. <i>Materials Chemistry Frontiers</i> , 2019 , 3, 860-866	7.8	8
308	Efficient phosphorescent red iridium(III) complexes containing a four-membered IrS ₂ CS ring backbone and large hindered spacers for high-performance OLEDs. <i>Journal of Materials Chemistry C</i> , 2019 , 7, 3862-3868	7.1	9
307	Configurationaly Stable Platinahelicene Enantiomers for Efficient Circularly Polarized Phosphorescent Organic Light-Emitting Diodes. <i>Chemistry - A European Journal</i> , 2019 , 25, 5672-5676	4.8	55
306	Redox Activities of Metal-Organic Frameworks Incorporating Rare-Earth Metal Chains and Tetrathiafulvalene Linkers. <i>Inorganic Chemistry</i> , 2019 , 58, 3698-3706	5.1	50
305	Thermodynamically stable whilst kinetically labile coordination bonds lead to strong and tough self-healing polymers. <i>Nature Communications</i> , 2019 , 10, 1164	17.4	155
304	Rapid room temperature synthesis of red iridium(III) complexes containing a four-membered Ir-S-C-S chelating ring for highly efficient OLEDs with EQE over 30. <i>Chemical Science</i> , 2019 , 10, 3535-3542	9.4	33
303	Conversion of CO ₂ to ethanol by using a metal-organic framework catalyst. <i>Science China Chemistry</i> , 2019 , 62, 1263-1264	7.9	1
302	Multistep Protein Unfolding Scenarios from the Rupture of a Complex Metal Cluster CdS. <i>Scientific Reports</i> , 2019 , 9, 10518	4.9	9
301	Pinene-Functionalized Polysiloxane as an Excellent Self-Healing Superhydrophobic Polymer. <i>Macromolecular Chemistry and Physics</i> , 2019 , 220, 1900361	2.6	7
300	Carbon Dioxide (CO) Fixation: Linearly Bridged Zn Paddlewheel Nodes by CO in a Metal-Organic Framework. <i>Inorganic Chemistry</i> , 2019 , 58, 16040-16046	5.1	7
299	Organic Room-Temperature Phosphorescence with Strong Circularly Polarized Luminescence Based on Paracyclophanes. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 17220-17225	16.4	52
298	Photostimulus-Responsive Large-Area Two-Dimensional Covalent Organic Framework Films. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 16101-16104	16.4	92
297	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	4.6	8
296	Electrical Conductivity of Copper Hexamers Tuned by their Ground-State Valences. <i>Inorganic Chemistry</i> , 2018 , 57, 3443-3450	5.1	9
295	Distinct Mechanical and Self-Healing Properties in Two Polydimethylsiloxane Coordination Polymers with Fine-Tuned Bond Strength. <i>Inorganic Chemistry</i> , 2018 , 57, 3232-3242	5.1	37
294	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	4.2	14

293	Modulating the Magnetic Interaction in New Triple-Decker Dysprosium(III) Single-Molecule Magnets. <i>Inorganic Chemistry</i> , 2018 , 57, 1408-1416	5.1	27
292	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	5.1	15
291	Hierarchical tandem assembly of planar [3B] building units into {3[B ₃]} oligomers: mixed-valency, electrical conductivity and magnetism. <i>Chemical Science</i> , 2018 , 9, 7498-7504	9.4	19
290	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	23.2	143
289	A rigid and healable polymer cross-linked by weak but abundant Zn(II)-carboxylate interactions. <i>Nature Communications</i> , 2018 , 9, 2725	17.4	168
288	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	16.4	46
287	Enhancing low-field magnetoresistance in magnetite nanoparticles via zinc substitution. <i>Physical Chemistry Chemical Physics</i> , 2018 , 20, 17245-17252	3.6	4
286	Dual-emission and thermochromic luminescence alkaline earth metal coordination polymers and their blend films with polyvinylidene fluoride for detecting nitrobenzene vapor. <i>Journal of Materials Chemistry C</i> , 2018 , 6, 7030-7041	7.1	27
285	Increasing the breakdown strength of dielectric actuators by using Cu/Cu ₂ O/silicone dielectric elastomers. <i>Journal of Materials Chemistry C</i> , 2018 , 6, 12175-12179	7.1	13
284	A Cuprous [4 B] Grid: Single-Crystal to Single-Crystal Transformation and Fading of Luminescence by Solvent Inclusion. <i>Inorganic Chemistry</i> , 2018 , 57, 15040-15043	5.1	8
283	Phthalorubines: Fused-Ring Compounds Synthesized from Phthalonitrile. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 15384-15389	16.4	6
282	Phthalorubines: Fused-Ring Compounds Synthesized from Phthalonitrile. <i>Angewandte Chemie</i> , 2018 , 130, 15610-15615	3.6	2
281	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	3.8	19
280	Efficient yellow electroluminescence of four iridium(III) complexes with benzo[d]thiazole derivatives as main ligands. <i>Dalton Transactions</i> , 2018 , 47, 8032-8040	4.3	7
279	Peripheral Amplification of Multi-Resonance Induced Thermally Activated Delayed Fluorescence for Highly Efficient OLEDs. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 11316-11320	16.4	178
278	Peripheral Amplification of Multi-Resonance Induced Thermally Activated Delayed Fluorescence for Highly Efficient OLEDs. <i>Angewandte Chemie</i> , 2018 , 130, 11486-11490	3.6	46
277	Phthalocyanine supported dinuclear Ln complexes: the solvent-induced change of magnetic properties in dysprosium(III) analogues. <i>Dalton Transactions</i> , 2017 , 46, 3353-3362	4.3	23
276	A heterometallic ferrimagnet based on a new TTF-bis(oxamato) ligand. <i>Dalton Transactions</i> , 2017 , 46, 3980-3988	4.3	8

275	Magnetostructural relationship for phenoxido bridged ferric dimers. <i>Dalton Transactions</i> , 2017 , 46, 4317-4324	4.3	4
274	Efficient green electroluminescence based on an iridium(III) complex with different device structures. <i>RSC Advances</i> , 2017 , 7, 2615-2620	3.7	8
273	Redox state manipulation of a tris(p-tetrazolylphenyl)amine ligand and its Mn coordination frameworks. <i>Dalton Transactions</i> , 2017 , 46, 2998-3007	4.3	6
272	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	16.4	115
271	Photo- and Electronically Switchable Spin-Crossover Iron(II) Metal-Organic Frameworks Based on a Tetrathiafulvalene Ligand. <i>Angewandte Chemie</i> , 2017 , 129, 5557-5562	3.6	21
270	Photocatalyzed cascade oxidative annulation of propargylamines and phosphine oxides. <i>Chemical Communications</i> , 2017 , 53, 6637-6640	5.8	25
269	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	4.3	23
268	Efficient deep red electroluminescence of iridium(III) complexes with 2,3-diphenylquinoxaline derivatives and tetraphenylimidodiphosphate. <i>Journal of Materials Chemistry C</i> , 2017 , 5, 3714-3724	7.1	27
267	Modulating Single-Molecule Magnetic Behavior of a Dinuclear Erbium(III) Complex by Solvent Exchange. <i>Inorganic Chemistry</i> , 2017 , 56, 336-343	5.1	38
266	Unprecedented (4,6)-Connected Net with Mixed-Valence M2IIIMIII Trinuclear and M6II Hexanuclear Clusters (M = Ni, Co): Syntheses, Crystal Structures, and Magnetic Properties. <i>Crystal Growth and Design</i> , 2017 , 17, 5263-5268	3.5	7
265	Highly efficient orange-red electroluminescence of iridium complexes with good electron mobility. <i>Journal of Materials Chemistry C</i> , 2017 , 5, 8150-8159	7.1	19
264	Aromaticity-Driven Molecular Structural Variation and Electronic Configuration Alternation: An Example of Cyclic π -Conjugation Involving a Mo-Mo δ -Bond. <i>Inorganic Chemistry</i> , 2017 , 56, 14888-14899	5.1	2
263	Redox-switchable breathing behavior in tetrathiafulvalene-based metal-organic frameworks. <i>Nature Communications</i> , 2017 , 8, 2008	17.4	92
262	Surprisingly high quantum yield of emission in a fluorescent coordination polymer with paramagnetic Mn(ii) ions. <i>Dalton Transactions</i> , 2017 , 46, 16779-16782	4.3	5
261	Controlling the assembly and spin transport of tetrathiafulvalene carboxylate coated iron oxide nanoparticles. <i>Journal of Materials Chemistry C</i> , 2017 , 5, 7200-7206	7.1	3
260	Tuning quantum tunnelling of magnetization through 3d π f magnetic interactions: an alternative approach for manipulating single-molecule magnetism. <i>Inorganic Chemistry Frontiers</i> , 2017 , 4, 114-122	6.8	59
259	Functional coordination polymers based on redox-active tetrathiafulvalene and its derivatives. <i>Coordination Chemistry Reviews</i> , 2017 , 345, 342-361	23.2	82
258	Three Properties in One Coordination Complex: Chirality, Spin Crossover, and Dielectric Switching. <i>European Journal of Inorganic Chemistry</i> , 2017 , 2017, 3144-3149	2.3	20

257	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	3.7	1
256	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	4.9	9
255	Chiral heterobimetallic chains from a dicyanideferrite building block including a π -conjugated TTF annulated ligand. <i>Dalton Transactions</i> , 2016 , 45, 16575-16584	4.3	6
254	Enhancing magnetoresistance in tetrathiafulvalene carboxylate modified iron oxide nanoparticle assemblies. <i>Nanoscale</i> , 2016 , 8, 12128-33	7.7	9
253	Simultaneous observation of ligand-based fluorescence and phosphorescence within a magnesium-based CP/MOF at room temperature. <i>Dalton Transactions</i> , 2016 , 45, 11935-8	4.3	18
252	Thiacalix[4]arene-supported heterodinuclear NiII/III complexes: slow magnetic relaxation behavior in the dysprosium analogue. <i>RSC Advances</i> , 2016 , 6, 1143-1150	3.7	9
251	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. <i>Dalton Transactions</i> , 2016 , 45, 3372-9	4.3	8
250	Efficient green electroluminescent devices based on iridium complex with wide energy gap complexes as sensitizers. <i>Organic Electronics</i> , 2016 , 37, 85-92	3.5	10
249	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	3.7	17
248	A novel photo-responsive europium(III) complex for advanced anti-counterfeiting and encryption. <i>Dalton Transactions</i> , 2016 , 45, 5451-4	4.3	22
247	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, 4606-15	5.1	8
246	A highly stretchable autonomous self-healing elastomer. <i>Nature Chemistry</i> , 2016 , 8, 618-24	17.6	858
245	Highly Efficient Organic Light-Emitting Diodes with Low Efficiency Roll-Off Based on Iridium Complexes Containing Pinene Sterically Hindered Spacer. <i>Advanced Optical Materials</i> , 2016 , 4, 1726-1731	8.1	28
244	Electrochemical identification of leukemia cells from clinical samples with a tetrathiafulvalene probe at an ITO electrode. <i>Analytical Methods</i> , 2015 , 7, 6479-6482	3.2	0
243	Pentanuclear lanthanide pyramids based on thiacalix[4]arene ligand exhibiting slow magnetic relaxation. <i>Dalton Transactions</i> , 2015 , 44, 15481-90	4.3	21
242	Ferrocene-isocoumarin conjugated molecules: synthesis, structural characterization, electronic properties, and DFT-TDDFT computational study. <i>Dalton Transactions</i> , 2015 , 44, 14465-74	4.3	6
241	Observation of divergent La ³⁺ ion dilute effect in two series of 3-D fluorescent lanthanide-MOFs-based molecular alloys RELa ₁ BBTC (RE ³⁺ =Eu ³⁺ or Tb ³⁺ ; EBTC=1,1'-ethynebenzene-3,3',5,5'-tetracarboxylate). <i>Journal of Solid State Chemistry</i> , 2015 , 230, 14-18	3.3	6
240	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	7.9	11

239	1-(N-phenylamino)naphthalene oligomers as novel hole transport materials for highly efficient green electrophosphorescence. <i>Dyes and Pigments</i> , 2015 , 118, 1-8	4.6	11
238	Charge-Transfer Supra-Amphiphiles Built by Water-Soluble Tetrathiafulvalenes and Viologen-Containing Amphiphiles: Supramolecular Nanoassemblies with Modifiable Dimensions. <i>Small</i> , 2015 , 11, 3597-605	11	22
237	Yellow electrophosphorescent devices with hosts containing N1-(naphthalen-1-yl)-N1,N4-diphenylnaphthalene-1,4-diamine and tetraphenylsilane units. <i>RSC Advances</i> , 2015 , 5, 27235-27241	3.7	7
236	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	7.1	78
235	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	4.6	36
234	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 ³	7.9	199 ³
233	Crystal Structures, Magnetic Properties, and Electrochemical Properties of Coordination Polymers Based on the Tetra(4-pyridyl)-tetrathiafulvalene Ligand. <i>Inorganic Chemistry</i> , 2015 , 54, 10766-75	5.1	44
232	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	7.1	13
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