

Zhong-Ning Chen

List of Publications by Year in descending order

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71061

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129
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4630
citing authors

#	ARTICLE	IF	CITATIONS
1	Highly Efficient Red-Light Emission in An Organic-Inorganic Hybrid Ferroelectric: (Pyrrolidinium)MnCl ₃ . Journal of the American Chemical Society, 2015, 137, 4928-4931.	6.6	308
2	The First Organic-Inorganic Hybrid Luminescent Multiferroic: (Pyrrolidinium)MnBr ₃ . Advanced Materials, 2015, 27, 3942-3946.	11.1	263
3	High-Temperature Ferroelectricity and Photoluminescence in a Hybrid Organic-Inorganic Compound: (3-Pyrrolinium)MnCl ₃ . Journal of the American Chemical Society, 2015, 137, 13148-13154.	6.6	246
4	Luminescence vapochromism in solid materials based on metal complexes for detection of volatile organic compounds (VOCs). Journal of Materials Chemistry, 2012, 22, 11427.	6.7	215
5	Vapor- and Mechanical-Grinding-Triggered Color and Luminescence Switches for Bis(4-fluorophenylacetylido) Platinum(II) Complexes. Chemistry - A European Journal, 2011, 17, 1171-1183.	1.7	187
6	Selective Ethane/Ethylene Separation in a Robust Microporous Hydrogen-Bonded Organic Framework. Journal of the American Chemical Society, 2020, 142, 633-640.	6.6	183
7	Green-Light-Emitting Diodes based on Tetrabromide Manganese(II) Complex through Solution Process. Advanced Materials, 2017, 29, 1605739.	11.1	177
8	Vapochromic and Mechanochromic Phosphorescence Materials Based on a Platinum(II) Complex with 4-Trifluoromethylphenylacetylido. Inorganic Chemistry, 2012, 51, 5569-5579.	1.9	166
9	Luminescent groups 10 and 11 heteropolynuclear complexes based on thiolate or alkynyl ligands. Coordination Chemistry Reviews, 2009, 253, 1-20.	9.5	146
10	Diplatinum alkynyl chromophores as sensitizers for lanthanide luminescence in Pt ₂ Ln ₂ and Pt ₂ Ln ₄ (Ln = Eu, Tb, Dy, Ho, Er, Yb, Lu). Chemical Communications, 2006, , 1601.	2.2	133
11	Luminescent Heteronuclear Au ₅ Ag ₈ Complexes of {1,2,3-C ₆ (C ₆ H ₄ R-4) ₃ } ₃ - (R = H, CH ₃ , But) by Cyclotrimerization of Arylacetylides. Journal of the American Chemical Society, 2004, 126, 9940-9941.	6.6	132
12	Effective visible-light driven CO ₂ photoreduction via a promising bifunctional iridium coordination polymer. Chemical Science, 2014, 5, 3808.	3.7	131
13	Mechanochromic Luminescence Switch of Platinum(II) Complexes with 5-Trimethylsilylethynyl-2,2'-bipyridine. Inorganic Chemistry, 2011, 50, 9090-9096.	1.9	119
14	Luminescent Ag ₄ Cu ₁ Heterometallic Hexa-, Octa-, and Hexadecanuclear Alkynyl Complexes. Inorganic Chemistry, 2004, 43, 3484-3491.	1.9	87
15	Redox-Modulated Stepwise Photochromism in a Ruthenium Complex with Dual Dithienylethene-Acetylides. Journal of the American Chemical Society, 2012, 134, 16059-16067.	6.6	85
16	Luminescent Pt ₂ M ₁ (M = Cu, Ag, Au) Heteronuclear Alkynyl Complexes Prepared by Reaction of [Pt(CR) ₄] ₂ - with [M ₂ (dppm) ₂] ²⁺ (dppm = Bis(diphenylphosphino)methane). Organometallics, 2006, 25, 580-587.	1.1	84
17	Luminescent oligonuclear metal complexes and the use in organic light-emitting diodes. Coordination Chemistry Reviews, 2019, 378, 121-133.	9.5	84
18	Luminescence vapochromic properties of a platinum(ii) complex with 5,5'-bis(trimethylsilylethynyl)-2,2'-bipyridine. Chemical Communications, 2009, , 3801.	2.2	82

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19	Electrical conductance study on 1,3-butadiyne-linked dinuclear ruthenium(ii) complexes within single molecule break junctions. <i>Chemical Science</i> , 2013, 4, 2471.	3.7	81
20	Aggregation-induced emission-active gold(i) complexes with multi-stimuli luminescence switching. <i>Journal of Materials Chemistry C</i> , 2014, 2, 2243.	2.7	81
21	Syntheses, Structures, and Sensitized Lanthanide Luminescence by Pt \hat{a} ' Ln (Ln = Eu, Nd, Yb) Energy Transfer for Heteronuclear PtLn ₂ and Pt ₂ Ln ₄ Complexes with a Terpyridyl-Functionalized Alkynyl Ligand. <i>Inorganic Chemistry</i> , 2007, 46, 10892-10900.	1.9	78
22	Syntheses, Characterization, Redox Properties, and Mixed-Valence Chemistry of Tetra- and Hexanuclear Diynediyl Complexes. <i>Organometallics</i> , 2005, 24, 1678-1684.	1.1	69
23	Syntheses, structures, electrochemistry and magnetic properties of chain-like dicyanamide manganese(iii) and iron(iii) complexes with salen ligand. <i>New Journal of Chemistry</i> , 2002, 26, 1397-1401.	1.4	63
24	Phosphorescent Cationic Au ₄ Ag ₂ Alkynyl Cluster Complexes for Efficient Solution-Processed Organic Light-Emitting Diodes. <i>Advanced Functional Materials</i> , 2015, 25, 3033-3042.	7.8	63
25	Luminescent Heterotrinnuclear Complexes with Pt(diimine)(dithiolate) and Metal Diphosphine as Components. <i>Inorganic Chemistry</i> , 2004, 43, 1197-1205.	1.9	60
26	Sensitization of Lanthanide Luminescence in Heterotrinnuclear PtLn ₂ (Ln = Eu, Nd, Yb) Complexes with Terpyridyl-Functionalized Alkynyl by Energy Transfer from a Platinum(II) Alkynyl Chromophore. <i>Organometallics</i> , 2007, 26, 4483-4490.	1.1	57
27	Spectroscopic and Phosphorescent Modulation in Triphosphine-Supported PtAg ₂ Heterotrinnuclear Alkynyl Complexes. <i>Inorganic Chemistry</i> , 2013, 52, 5167-5175.	1.9	57
28	Reversible Luminescent Vapochromism of a Zero-Dimensional Sb ³⁺ -Doped Organic-Inorganic Hybrid. <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 3288-3294.	2.1	56
29	Luminescent heteropolynuclear or multicomponent complexes with polypyridyl-functionalized alkynyl ligands. <i>Dalton Transactions</i> , 2008, , 573-581.	1.6	55
30	Luminescent Mechanochromic Dinuclear Cu(I) Complexes with Macrocyclic Diamine-Tetracarbene Ligands. <i>Inorganic Chemistry</i> , 2018, 57, 13618-13630.	1.9	53
31	Achievement of ligand-field induced thermo-chromic luminescence <i>via</i> two-step single-crystal to single-crystal transformations. <i>Chemical Communications</i> , 2018, 54, 13961-13964.	2.2	52
32	Luminescent Vapochromism Due to a Change of the Ligand Field in a One-Dimensional Manganese(II) Coordination Polymer. <i>Inorganic Chemistry</i> , 2018, 57, 9175-9181.	1.9	52
33	Highly Efficient Light-Emitting Diodes Based on an Organic Antimony(III) Halide Hybrid. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	51
34	Luminescent heterohexanuclear complexes with platinum alkynyl and silver diphosphine as components. <i>Chemical Communications</i> , 2003, , 2188.	2.2	49
35	Phosphorescent PtAu ₂ Complexes with Differently Positioned Carbazole-Acetylide Ligands for Solution-Processed Organic Light-Emitting Diodes with External Quantum Efficiencies of over 20%. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 20251-20257.	4.0	47
36	High-efficiency solution-processed OLEDs based on cationic Ag ₆ Cu heteroheptanuclear cluster complexes with aromatic acetylides. <i>Journal of Materials Chemistry C</i> , 2016, 4, 1787-1794.	2.7	46

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37	Solid-State Reactions of AgAc with TabHPF6at Room Temperature $\hat{\nu}$ Isolation and Structural Characterisation of an Unusual Octadecanuclear Silver Thiolate Cluster [Ag ₉ (Tab) ₈ (MeCN) ₈] ₂ (PF ₆) ₁₈ ·4MeCN [Tab = 4-(trimethylammonio)benzenethiolate]. <i>European Journal of Inorganic Chemistry</i> , 2004, 2004, 4247-4252.	1.0	44
38	Syntheses, Characterization, and Luminescence of PtII $\hat{\nu}$ MI (M = Cu, Ag, Au) Heterometallic Complexes by Incorporating Pt(diimine)(dithiolate) with [M ₂ (dppm) ₂] ²⁺ (dppm = Bis(diphenylphosphino)methane). <i>Inorganic Chemistry</i> , 2004, 43, 7493-7501.	1.9	44
39	Sensitised near-infrared emission from lanthanides using an iridium complex as a ligand in heteronuclear Ir ₂ Ln arrays. <i>Dalton Transactions</i> , 2008, , 5577.	1.6	44
40	Gold(I)-Coordination Triggered Multistep and Multiple Photochromic Reactions in Multi-Dithienylethene (DTE) Systems. <i>Inorganic Chemistry</i> , 2012, 51, 1933-1942.	1.9	43
41	3D Extended Supramolecular Structures via H-Bonded Linkages of 2D Sheetlike or 1D Zigzag Coordination Polymers. <i>Inorganic Chemistry</i> , 1998, 37, 4775-4781.	1.9	42
42	Structural Characterization and Luminescence Properties of a Triphosphine-Stabilized Ag ₁₆ Cu ₉ Heterometallic Alkynyl Cluster. <i>Organometallics</i> , 2012, 31, 256-260.	1.1	41
43	Blue-emitting heteroleptic Ir(III) phosphors with functional 2,3- $\hat{\nu}$ -bipyridine or 2-(pyrimidin-5-yl)pyridine cyclometalates. <i>Dalton Transactions</i> , 2015, 44, 14613-14624.	1.6	39
44	Solution-processed OLEDs based on phosphorescent PtAu ₂ complexes with phenothiazine-functionalized acetylides. <i>Journal of Materials Chemistry C</i> , 2016, 4, 6096-6103.	2.7	39
45	Luminescent Pt(II) complexes featuring imidazolylidene $\hat{\nu}$ pyridylidene and dianionic bipyrazolate: from fundamentals to OLED fabrications. <i>Journal of Materials Chemistry C</i> , 2017, 5, 1420-1435.	2.7	37
46	PtAu ₃ cluster complexes with narrow-band emissions for solution-processed organic light emitting diodes. <i>Journal of Materials Chemistry C</i> , 2019, 7, 2604-2614.	2.7	36
47	Phosphorescent mechanochromism through the contraction of Ag ₁₂ Cu ₂ clusters in tetradecanuclear copper $\hat{\nu}$ silver acetylide complexes. <i>Journal of Materials Chemistry C</i> , 2017, 5, 8782-8787.	2.7	34
48	Luminescent Diiridium Complexes with Bridging Pyrazolates: Characterization and Fabrication of OLEDs Using Vacuum Thermal Deposition. <i>Advanced Optical Materials</i> , 2018, 6, 1800083.	3.6	34
49	Structures and Phosphorescence Properties of Triphosphine-Supported Au ₂ Ag ₂ and Au ₈ Ag ₄ Alkynyl Cluster Complexes. <i>Organometallics</i> , 2013, 32, 5402-5408.	1.1	33
50	Two-step phosphorescent mechanochromism due to intramolecular deformation. <i>Journal of Materials Chemistry C</i> , 2020, 8, 715-720.	2.7	33
51	Unexpected current $\hat{\nu}$ voltage characteristics of mechanically modulated atomic contacts with the presence of molecular junctions in an electrochemically assisted $\hat{\nu}$ MCBJ. <i>Nano Research</i> , 2016, 9, 560-570.	5.8	32
52	Pt(II) Phosphors Featuring Both Dicarbene and Functional Biazolate Chelates: Synthesis, Luminescent Properties, and Applications in Organic Light-Emitting Diodes. <i>Inorganic Chemistry</i> , 2016, 55, 6394-6404.	1.9	32
53	Solvothermal synthesis of magnetic copper nitride nanocubes with highly electrocatalytic reduction properties. <i>RSC Advances</i> , 2014, 4, 14206-14209.	1.7	30
54	Regulation of Charge Delocalization in a Heteronuclear Fe ₂ Ru System by a Stepwise Photochromic Process. <i>Chemistry - A European Journal</i> , 2015, 21, 3318-3326.	1.7	30

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55	High-efficiency organic light-emitting diodes of phosphorescent PtAg ₂ heterotrinnuclear acetylide complexes supported by triphosphine. <i>Journal of Materials Chemistry C</i> , 2017, 5, 3072-3078.	2.7	30
56	Photoluminescence and electroluminescence of cationic PtAu ₂ heterotrinnuclear complexes with aromatic acetylides. <i>Dalton Transactions</i> , 2017, 46, 865-874.	1.6	28
57	Facile and Equipment-Free Data Encryption and Decryption by Self-Encrypting Pt(II) Complex. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 13350-13358.	4.0	28
58	White OLEDs based on a novel Eu ^{III} -tetrakis- β^2 -diketonate doped into 4,4'-N,N'-dicarbazolebiphenyl as emitting material. <i>Journal of Materials Chemistry C</i> , 2015, 3, 5775-5782.	2.7	27
59	Ruthenium(II) as Conductive Promoter To Alleviate Conductance Attenuation in Oligoynyl Chains. <i>Journal of Physical Chemistry C</i> , 2019, 123, 5282-5288.	1.5	27
60	Elaborate Design of Ag ₈ Au ₁₀ Cluster [2]Catenane Phosphors for High-Efficiency Light-Emitting Devices. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 57264-57270.	4.0	26
61	Two-Dimensional Sheets of Rugged Hexagonal Grids of [Cu ₆ (trans-oxen) ₃ (β^2 -OH) ₂ (H ₂ O) ₂] _n with Copper(II) Bridged by trans-Oxamidate (oxen) and β^2 -OH-Groups. <i>Inorganic Chemistry</i> , 1998, 37, 3877-3880.	1.9	25
62	Dual Luminescent Dinuclear Gold(I) Complexes of Terpyridyl- β^2 -Functionalized Alkyne Ligands and Their Efficient Sensitization of Eu ^{III} and Yb ^{III} Luminescence. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 3449-3457.	1.0	25
63	Sensitized Eu ^{III} luminescence through energy transfer from PtM ₂ (M = Ag or Au) alkynyl chromophores in PtM ₂ Eu ₂ heteropentannuclear complexes. <i>Journal of Materials Chemistry C</i> , 2013, 1, 3661.	2.7	25
64	Photophysical and Electroluminescent Properties of PtAg ₂ Acetylide Complexes Supported with <i>meso</i> - and <i>rac</i> -Tetraphosphine. <i>Inorganic Chemistry</i> , 2017, 56, 9461-9473.	1.9	25
65	Modulating Stepwise Photochromism in Platinum(II) Complexes with Dual Dithienylethene- β^2 -Acetylides by a Progressive Red Shift of Ring-Closure Absorption. <i>Inorganic Chemistry</i> , 2013, 52, 12511-12520.	1.9	24
66	Multistate and Multicolor Photochromism through Selective Cycloreversion in Asymmetric Platinum(II) Complexes with Two Different Dithienylethene- β^2 -Acetylides. <i>Inorganic Chemistry</i> , 2015, 54, 11511-11519.	1.9	24
67	A multifunctional label-free electrochemical impedance biosensor for Hg ²⁺ , adenosine triphosphate and thrombin. <i>Talanta</i> , 2015, 132, 664-668.	2.9	24
68	Using phosphorescent PtAu ₃ clusters for superior solution-processable organic light emitting diodes with very small efficiency roll-off. <i>Journal of Materials Chemistry C</i> , 2018, 6, 8966-8976.	2.7	24
69	Enhancing Phosphorescence through Rigidifying the Conformation to Achieve High-Efficiency OLEDs by Modified PEDOT. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 45853-45861.	4.0	24
70	Low cost and robust soot dipped polyurethane sponge for highly efficient and recyclable oil and organic solvent cleanup. <i>RSC Advances</i> , 2014, 4, 59481-59485.	1.7	23
71	Bright orange and red light-emitting diodes of new visible light excitable tetrakis-Ln β^2 -diketonate (Ln =) Tj ETQq1 1,0,784314,rgBT/O	1.4	23
72	Methanol-induced luminescence vapochromism based on a Sb ³⁺ -doped organic indium halide hybrid. <i>Science China Materials</i> , 2022, 65, 1876-1881.	3.5	23

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73	Synthesis, structures and luminescence properties of amine-bis(N-heterocyclic carbene) copper(Cu) and silver(Ag) complexes. Dalton Transactions, 2018, 47, 6742-6753.	1.6	22
74	Heterooctanuclear Cluster Complex Formation with Phosphine Participation: Synthesis, Structure, and Magnetic Properties of $\text{Co}_6\text{Ru}_2(\text{mp})_{10}(\text{PBun}_3)_6(\text{H}_2\text{mp} = 2\text{-Mercaptophenol}, \text{PBun}_3 = \text{Tj ETQqO O O rgBT /Overlock 10 T 250 697 Td}$	1.6	10
75	Silver(Ag) nanoclusters of carbazole-1,8-bis(acetylide): from visible to near-infrared emission. Chemical Communications, 2019, 55, 6281-6284.	2.2	19
76	Vapor-triggered Green-to-Yellow Luminescence Conversion due to the Variation of Ligand Orientations in Tetranuclear Copper(I) Complex. Inorganic Chemistry, 2020, 59, 17415-17420.	1.9	19
77	From homonuclear to heteronuclear: a viable strategy to promote and modulate phosphorescence. Chemical Communications, 2020, 56, 10607-10620.	2.2	18
78	Highly Efficient Perovskite Solar Cells Based on $\text{Zn}_2\text{Ti}_3\text{O}_8$ Nanoparticles as Electron Transport Material. ChemSusChem, 2018, 11, 424-431.	3.6	17
79	Achieving T-Type Photochromism through Generating Copper(I) Metallacyclopentadiene Biradical. CCS Chemistry, 0, , 1-10.	4.6	17
80	Pyridinium functionalized coordination containers as highly efficient electrocatalysts for sustainable oxygen evolution. Journal of Materials Chemistry A, 2017, 5, 23559-23565.	5.2	16
81	Sensitive and selective urinary 1-hydroxypyrene detection by dinuclear terbium-sulfonylcalixarene complex. Dalton Transactions, 2018, 47, 8301-8306.	1.6	16
82	Aggregation-induced emission enhancement and reversible mechanochromic luminescence of quinoline-based zinc(Zn) Schiff base complexes. Dalton Transactions, 2019, 48, 11045-11051.	1.6	16
83	Circularly Polarized Luminescence based on OD Lead-Free Antimony (III) Halide Hybrids. Advanced Optical Materials, 2022, 10, .	3.6	16
84	Sensitive and Specific Guest Recognition through Pyridinium Modification in Spindle-Like Coordination Containers. Chemistry - A European Journal, 2018, 24, 6580-6585.	1.7	15
85	UV-treated annealing-free cerium oxide as electron transport layers in flexible planar perovskite solar cells. Nanoscale Advances, 2020, 2, 4062-4069.	2.2	15
86	Zn^{2+} -Responsive Bimodal Magnetic Resonance Imaging and Fluorescence Imaging Agents and Their Interaction with Human Serum Albumin. European Journal of Inorganic Chemistry, 2014, 2014, 3208-3215.	1.0	14
87	Structures and luminescence properties of diethyldithiocarbamate-bridged polynuclear gold(I) cluster complexes with diphosphine/triphosphine. RSC Advances, 2015, 5, 34992-34998.	1.7	14
88	Elaborate Design of d^{8-10} Heteronuclear Phosphors for Ultrahigh-Efficiency Solution-Processed Organic Light-Emitting Diodes. ACS Applied Materials & Interfaces, 2021, 13, 14433-14439.	4.0	14
89	High-efficiency solution-processed light-emitting diode based on a phosphorescent Ag_3Cu_5 cluster complex. Journal of Materials Chemistry C, 2021, 9, 5528-5534.	2.7	14
90	Sulfonylcalixaren-Based ortho-Dicarboxylate-Bridged Coordination Containers for Guest Encapsulation and Separation. Crystal Growth and Design, 2019, 19, 1144-1148.	1.4	13

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91	Amino Acid-Induced Circular Polarized Luminescence in One-Dimensional Manganese(II) Halide Hybrid. <i>Chemistry - A European Journal</i> , 2022, 28, .	1.7	13
92	Synthesis, crystal structure, DNA binding, and oxidative cleavage activity of copper(II)-bipyridyl complexes containing tetraalkylammonium groups. <i>Journal of Coordination Chemistry</i> , 2009, 62, 1775-1783.	0.8	12
93	Syntheses, characterization and electrochemical and spectroscopic properties of ruthenium-iron complexes of 2,3,5,6-tetrakis(2-pyridyl)pyrazine and ferrocene-acetylide ligands. <i>Dalton Transactions</i> , 2016, 45, 10620-10629.	1.6	12
94	Multiphotochromism in an Asymmetric Ruthenium Complex with Two Different Dithienylethenes. <i>Inorganic Chemistry</i> , 2017, 56, 13257-13266.	1.9	12
95	Modulation of the conductance in platinum($\langle scp \rangle ii / \langle scp \rangle$) bis(acetylide) molecules through gating metal ions. <i>Journal of Materials Chemistry C</i> , 2019, 7, 7259-7266.	2.7	12
96	Spectroscopic, Electrochemical, and DFT Studies of Oxo-Centered Triruthenium Cluster Complexes with a Bis(tridentate) Triazine Ligand. <i>European Journal of Inorganic Chemistry</i> , 2011, 2011, 2306-2316.	1.0	11
97	Spectroscopic and electrochemical properties of ruthenium complexes with photochromic triarylamine-dithienylethene-acetylide ligands. <i>Inorganic Chemistry Frontiers</i> , 2016, 3, 1432-1443.	3.0	11
98	Anion dependent self-assembly of sandwich 13-metal Ni-Ln nanoclusters with a long-chain Schiff base ligand. <i>Dalton Transactions</i> , 2017, 46, 1748-1752.	1.6	11
99	Engineering solid-state porosity of synthetic supercontainers via modification of exo-cavities. <i>Inorganic Chemistry Communication</i> , 2017, 78, 61-64.	1.8	11
100	Stimuli-responsive metal-organic supercontainers as synthetic proton receptors. <i>Dalton Transactions</i> , 2018, 47, 10256-10263.	1.6	11
101	C 1-Symmetric $[\text{Ir}(\text{C}^{\wedge} \text{N} 1)(\text{C}^{\wedge} \text{N} 2)(\text{O}^{\wedge} \text{O})]$ -Tris-Heteroleptic Iridium(III)-Complexes with the Preferentially Horizontal Orientation for High-Performance Near-Infrared Organic Light-Emitting Diodes. <i>Advanced Optical Materials</i> , 2021, 9, 2100117.	3.6	11
102	Cooperative Binding and Stepwise Encapsulation of Drug Molecules by Sulfonylcalixarene-Based Metal-Organic Supercontainers. <i>Molecules</i> , 2020, 25, 2656.	1.7	10
103	Blue luminescent silver(I) complexes constructed by 2-diphenylphosphinopyridine and dicyanamide or tricyanomethanide. <i>Inorganic Chemistry Communication</i> , 2020, 116, 107916.	1.8	10
104	Precise Assembly and Supramolecular Catalysis of Tetragonal- and Trigonal-Elongated Octahedral Coordination Containers. <i>CCS Chemistry</i> , 2022, 4, 1098-1107.	4.6	10
105	Capturing the Rotation of One Molecular Crank by Single-Molecule Conductance. <i>Nano Letters</i> , 2021, 21, 9729-9735.	4.5	10
106	Enhancing single-molecule conductance of platinum(II) complexes through synergistic aromaticity-assisted structural asymmetry. <i>Science China Chemistry</i> , 2020, 63, 467-474.	4.2	9
107	Efficient Synthetic Approaches To Access Ruthenium(II) Complexes with 2-(Trimethylsilyl)ethyl- or Acetyl-Protected Terpyridine-Thiols. <i>European Journal of Inorganic Chemistry</i> , 2011, 2011, 1784-1791.	1.0	8
108	Phosphorescent Square-Planar Platinum(II) Complexes of 1,3-Bis(2-pyridylimino)isoindoline with a Monodentate Strong-Field Ligand. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 4789-4798.	1.0	8

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109	Substituent steric effect boosting phosphorescence efficiency of PtCu ₂ complexes. <i>Journal of Materials Chemistry C</i> , 2020, 8, 5174-5182.	2.7	8
110	Effective suppression of conductance in multichannel molecular wires. <i>Cell Reports Physical Science</i> , 2021, 2, 100342.	2.8	8
111	Coordination-Bond-Driven Dissolution-Recrystallization Structural Transformation with the Expansion of Cuprous Halide Aggregate. <i>Inorganic Chemistry</i> , 2020, 59, 13326-13334.	1.9	7
112	A sky-blue luminescent silver(I) complex with a one-dimensional zipper-like structure constructed with 2-diphenylphosphinopyridine and thiocyanate. <i>Transition Metal Chemistry</i> , 2021, 46, 415-421.	0.7	7
113	Highly Efficient Light-Emitting Diodes Based on an Organic Antimony(III) Halide Hybrid. <i>Angewandte Chemie</i> , 2022, 134, .	1.6	7
114	Iodine Adsorption via Porous Molecular Solids Based on Coordination Containers Derived from Naphthalene-1,8-dicarboxylate. <i>Crystal Growth and Design</i> , 2022, 22, 3182-3189.	1.4	7
115	Modulating the carrier transport of PtAg ₂ heteronuclear complexes to attain highly efficient OLEDs with narrow-band emission. <i>Journal of Materials Chemistry C</i> , 2021, 9, 5403-5410.	2.7	6
116	Solution-Processed Organic Light-Emitting Diodes of Yellow-Emitting PtAg ₂ Complexes with an External Quantum Efficiency of 21.7%. <i>Energy & Fuels</i> , 2021, 35, 19132-19138.	2.5	6
117	Geometrically isomeric Pt ₂ Ag ₂ acetylide complexes of 2,6-bis(diphenylphosphino)pyridine: luminescent and vapo-chromic properties. <i>Inorganic Chemistry Frontiers</i> , 2021, 8, 2323-2332.	3.0	5
118	Fe ²⁺ -Responsive Bimodal MRI and Fluorescent Imaging Probe Based on a Gadolinium(III) Complex. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 3087-3093.	1.0	4
119	An unprecedented photochromic system with cis-oriented dithienyl-dithiolenes supported by metal chelation. <i>Dalton Transactions</i> , 2017, 46, 2023-2029.	1.6	4
120	Platinum-gold heterotrimeric complexes with N ₂ -diarylamine-functionalized acetylide ligands for red electroluminescence. <i>Inorganic Chemistry Frontiers</i> , 2022, 9, 3156-3164.	3.0	4
121	Highly Phosphorescent Dimers of PtAu ₂ Complexes and the Use in Solution-Processed OLEDs. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 23669-23677.	4.0	4
122	Freezing the conductance of platinum(II) complexes by quantum interference effect. <i>Chinese Chemical Letters</i> , 2022, 33, 3263-3266.	4.8	2
123	Achieving T-Type Photochromism through Generating Copper(I) Metallacyclopentadiene Biradical. <i>CCS Chemistry</i> , 2022, 4, 3832-3841.	4.6	2
124	Heterooctanuclear Au ₄ Ag ₄ Cluster Complexes of 4,5-Diethynylacridin-9-One with Luminescent Mechanochromism. <i>Molecules</i> , 2022, 27, 2127.	1.7	2
125	Preparation and Structural Characterization of a Heterobimetallic Sulfide Cluster Compound [(<i>l</i> -5-C ₅ Me ₅)WS ₃ Au(dpms)]. <i>Transition Metal Chemistry</i> , 2004, 29, 483-487.	0.7	1
126	Transport Modulation Through Electronegativity Gating in Multiple Nitrogenous Circuits. <i>Small</i> , 2022, 18, e2200361.	5.2	1