

# Zhong-Ning Chen

## List of Publications by Year in descending order

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126  
papers

5,598  
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71061

41  
h-index

88593

70  
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129  
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129  
docs citations

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times ranked

4630  
citing authors

#	ARTICLE	IF	CITATIONS
1	Precise Assembly and Supramolecular Catalysis of Tetragonal- and Trigonal-Elongated Octahedral Coordination Containers. <i>CCS Chemistry</i> , 2022, 4, 1098-1107.	4.6	10
2	Freezing the conductance of platinum(II) complexes by quantum interference effect. <i>Chinese Chemical Letters</i> , 2022, 33, 3263-3266.	4.8	2
3	Highly Efficient Light-Emitting Diodes Based on an Organic Antimony(III) Halide Hybrid. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	51
4	Highly Efficient Light-Emitting Diodes Based on an Organic Antimony(III) Halide Hybrid. <i>Angewandte Chemie</i> , 2022, 134, .	1.6	7
5	Achieving T-Type Photochromism through Generating Copper(I) Metallacyclopentadiene Biradical. <i>CCS Chemistry</i> , 2022, 4, 3832-3841.	4.6	2
6	Methanol-induced luminescence vapochromism based on a Sb <sup>3+</sup> -doped organic indium halide hybrid. <i>Science China Materials</i> , 2022, 65, 1876-1881.	3.5	23
7	Hetero-octanuclear Au <sub>4</sub> Ag <sub>4</sub> Cluster Complexes of 4,5-Diethynylacridin-9-One with Luminescent Mechanochromism. <i>Molecules</i> , 2022, 27, 2127.	1.7	2
8	Transport Modulation Through Electronegativity Gating in Multiple Nitrogenous Circuits. <i>Small</i> , 2022, 18, e2200361.	5.2	1
9	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
10	Platinum(II)-gold(I) heterotrimeric complexes with N <sub>2</sub> -diarylamine-functionalized acetylide ligands for red electroluminescence. <i>Inorganic Chemistry Frontiers</i> , 2022, 9, 3156-3164.	3.0	4
11	Highly Phosphorescent Dimers of PtAu <sub>2</sub> Complexes and the Use in Solution-Processed OLEDs. <i>ACS Applied Materials &amp; Interfaces</i> , 2022, 14, 23669-23677.	4.0	4
12	Amino Acid-Induced Circular Polarized Luminescence in One-Dimensional Manganese(II) Halide Hybrid. <i>Chemistry - A European Journal</i> , 2022, 28, .	1.7	13
13	Circularly Polarized Luminescence based on 0D Lead-Free Antimony (III) Halide Hybrids. <i>Advanced Optical Materials</i> , 2022, 10, .	3.6	16
14	Geometrically isomeric Pt <sub>2</sub> Ag <sub>2</sub> acetylide complexes of 2,6-bis(diphenylphosphino)pyridine: luminescent and vapochromic properties. <i>Inorganic Chemistry Frontiers</i> , 2021, 8, 2323-2332.	3.0	5
15	Modulating the carrier transport of PtAg <sub>2</sub> 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
16	Effective suppression of conductance in multichannel molecular wires. <i>Cell Reports Physical Science</i> , 2021, 2, 100342.	2.8	8
17	Elaborate Design of d <sup>8</sup> -d <sup>10</sup> Heteronuclear Phosphors for Ultrahigh-Efficiency Solution-Processed Organic Light-Emitting Diodes. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 14433-14439.	4.0	14
18	Reversible Luminescent Vapochromism of a Zero-Dimensional Sb <sup>3+</sup> -Doped Organic-Inorganic Hybrid. <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 3288-3294.	2.1	56

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19	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
20	C <sub>1</sub> -Symmetric [Ir(C <sup>N</sup> 1)(C <sup>N</sup> 2)(O <sup>O</sup> )]•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
21	Solution-Processed Organic Light-Emitting Diodes of Yellow-Emitting PtAg <sub>2</sub> Complexes with an External Quantum Efficiency of 21.7%. <i>Energy &amp; Fuels</i> , 2021, 35, 19132-19138.	2.5	6
22	High-efficiency solution-processed light-emitting diode based on a phosphorescent Ag <sub>3</sub> Cu <sub>5</sub> cluster complex. <i>Journal of Materials Chemistry C</i> , 2021, 9, 5528-5534.	2.7	14
23	Capturing the Rotation of One Molecular Crank by Single-Molecule Conductance. <i>Nano Letters</i> , 2021, 21, 9729-9735.	4.5	10
24	Two-step phosphorescent mechanochromism due to intramolecular deformation. <i>Journal of Materials Chemistry C</i> , 2020, 8, 715-720.	2.7	33
25	Selective Ethane/Ethylene Separation in a Robust Microporous Hydrogen-Bonded Organic Framework. <i>Journal of the American Chemical Society</i> , 2020, 142, 633-640.	6.6	183
26	Vapor-triggered Green-to-Yellow Luminescence Conversion due to the Variation of Ligand Orientations in Tetranuclear Copper(I) Complex. <i>Inorganic Chemistry</i> , 2020, 59, 17415-17420.	1.9	19
27	From homonuclear to heteronuclear: a viable strategy to promote and modulate phosphorescence. <i>Chemical Communications</i> , 2020, 56, 10607-10620.	2.2	18
28	UV <sup>3</sup> treated annealing-free cerium oxide as electron transport layers in flexible planar perovskite solar cells. <i>Nanoscale Advances</i> , 2020, 2, 4062-4069.	2.2	15
29	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
30	Elaborate Design of Ag <sub>8</sub> Au <sub>10</sub> Cluster [2]Catenane Phosphors for High-Efficiency Light-Emitting Devices. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 57264-57270.	4.0	26
31	Cooperative Binding and Stepwise Encapsulation of Drug Molecules by Sulfonylcalixarene-Based Metal-Organic Supercontainers. <i>Molecules</i> , 2020, 25, 2656.	1.7	10
32	Substituent steric effect boosting phosphorescence efficiency of PtCu <sub>2</sub> complexes. <i>Journal of Materials Chemistry C</i> , 2020, 8, 5174-5182.	2.7	8
33	Blue luminescent silver(I) complexes constructed by 2-diphenylphosphinopyridine and dicyanamide or tricyanomethanide. <i>Inorganic Chemistry Communication</i> , 2020, 116, 107916.	1.8	10
34	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
35	PtAu <sub>3</sub> 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
36	Aggregation-induced emission enhancement and reversible mechanochromic luminescence of quinoline-based zinc(II)-Schiff base complexes. <i>Dalton Transactions</i> , 2019, 48, 11045-11051.	1.6	16

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37	Modulation of the conductance in platinum( <i>ii</i> ) bis(acetylide) molecules through $\pi$ -conjugating metal ions. <i>Journal of Materials Chemistry C</i> , 2019, 7, 7259-7266.	2.7	12
38	Silver( <i>i</i> ) nanoclusters of carbazole-1,8-bis(acetylide): from visible to near-infrared emission. <i>Chemical Communications</i> , 2019, 55, 6281-6284.	2.2	19
39	Facile and Equipment-Free Data Encryption and Decryption by Self-Encrypting Pt(II) Complex. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 13350-13358.	4.0	28
40	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
41	Enhancing Phosphorescence through Rigidifying the Conformation to Achieve High-Efficiency OLEDs by Modified PEDOT. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 45853-45861.	4.0	24
42	Sulfonylcalixaren-Based <i>ortho</i> -Dicarboxylate-Bridged Coordination Containers for Guest Encapsulation and Separation. <i>Crystal Growth and Design</i> , 2019, 19, 1144-1148.	1.4	13
43	Luminescent oligonuclear metal complexes and the use in organic light-emitting diodes. <i>Coordination Chemistry Reviews</i> , 2019, 378, 121-133.	9.5	84
44	Sensitive and Specific Guest Recognition through Pyridinium Modification in Spindle-Like Coordination Containers. <i>Chemistry - A European Journal</i> , 2018, 24, 6580-6585.	1.7	15
45	Synthesis, structures and luminescence properties of amine-bis(N-heterocyclic carbene) copper( <i>i</i> ) and silver( <i>i</i> ) complexes. <i>Dalton Transactions</i> , 2018, 47, 6742-6753.	1.6	22
46	Luminescent Iridium Complexes with Bridging Pyrazolates: Characterization and Fabrication of OLEDs Using Vacuum Thermal Deposition. <i>Advanced Optical Materials</i> , 2018, 6, 1800083.	3.6	34
47	Highly Efficient Perovskite Solar Cells Based on Zn <sub>2</sub> Ti <sub>3</sub> O <sub>8</sub> Nanoparticles as Electron Transport Material. <i>ChemSusChem</i> , 2018, 11, 424-431.	3.6	17
48	Achievement of ligand-field induced thermochromic luminescence <i>via</i> two-step single-crystal to single-crystal transformations. <i>Chemical Communications</i> , 2018, 54, 13961-13964.	2.2	52
49	Luminescent Mechanochromic Dinuclear Cu(I) Complexes with Macrocyclic Diamine-Tetracarbene Ligands. <i>Inorganic Chemistry</i> , 2018, 57, 13618-13630.	1.9	53
50	Sensitive and selective urinary 1-hydroxypyrene detection by dinuclear terbium-sulfonylcalixarene complex. <i>Dalton Transactions</i> , 2018, 47, 8301-8306.	1.6	16
51	Using phosphorescent PtAu <sub>3</sub> 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
52	Stimuli-responsive metal-organic supercontainers as synthetic proton receptors. <i>Dalton Transactions</i> , 2018, 47, 10256-10263.	1.6	11
53	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
54	Bright orange and red light-emitting diodes of new visible light excitable tetrakis-Ln(II)-diketonate (Ln =) Tj ETQqO <sub>0,0</sub> rgBT /Overlock 10	1.4	23

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55	An unprecedented photochromic system with cis-oriented dithienyl-dithiolenes supported by metal chelation. Dalton Transactions, 2017, 46, 2023-2029.	1.6	4
56	Anion dependent self-assembly of sandwich 13-metal Ni <sup>II</sup> -Ln nanoclusters with a long-chain Schiff base ligand. Dalton Transactions, 2017, 46, 1748-1752.	1.6	11
57	Luminescent Pt( <sup>II</sup> ) complexes featuring imidazolylidene <sup>II</sup> -pyridylidene and dianionic bipyrazolate: from fundamentals to OLED fabrications. Journal of Materials Chemistry C, 2017, 5, 1420-1435.	2.7	37
58	Engineering solid-state porosity of synthetic supercontainers via modification of exo-cavities. Inorganic Chemistry Communication, 2017, 78, 61-64.	1.8	11
59	High-efficiency organic light-emitting diodes of phosphorescent PtAg <sub>2</sub> heterotrinnuclear acetylide complexes supported by triphosphine. Journal of Materials Chemistry C, 2017, 5, 3072-3078.	2.7	30
60	Photophysical and Electroluminescent Properties of PtAg <sub>2</sub> Acetylide Complexes Supported with <i>meso</i> - and <i>rac</i> -Tetraphosphine. Inorganic Chemistry, 2017, 56, 9461-9473.	1.9	25
61	Green <sup>II</sup> -Light <sup>II</sup> -Emitting Diodes based on Tetrabromide Manganese(II) Complex through Solution Process. Advanced Materials, 2017, 29, 1605739.	11.1	177
62	Photoluminescence and electroluminescence of cationic PtAu <sub>2</sub> heterotrinnuclear complexes with aromatic acetylides. Dalton Transactions, 2017, 46, 865-874.	1.6	28
63	Multiphotochromism in an Asymmetric Ruthenium Complex with Two Different Dithienylethenes. Inorganic Chemistry, 2017, 56, 13257-13266.	1.9	12
64	Pyridinium functionalized coordination containers as highly efficient electrocatalysts for sustainable oxygen evolution. Journal of Materials Chemistry A, 2017, 5, 23559-23565.	5.2	16
65	Phosphorescent mechanochromism through the contraction of Ag <sub>12</sub> Cu <sub>2</sub> clusters in tetradecanuclear copper <sup>II</sup> -silver acetylide complexes. Journal of Materials Chemistry C, 2017, 5, 8782-8787.	2.7	34
66	Syntheses, characterization and electrochemical and spectroscopic properties of ruthenium <sup>II</sup> -iron complexes of 2,3,5,6-tetrakis(2-pyridyl)pyrazine and ferrocene-acetylide ligands. Dalton Transactions, 2016, 45, 10620-10629.	1.6	12
67	Spectroscopic and electrochemical properties of ruthenium complexes with photochromic triarylamine <sup>II</sup> -dithienylethene <sup>II</sup> -acetylide ligands. Inorganic Chemistry Frontiers, 2016, 3, 1432-1443.	3.0	11
68	Phosphorescent PtAu <sub>2</sub> Complexes with Differently Positioned Carbazole <sup>II</sup> -Acetylide Ligands for Solution-Processed Organic Light-Emitting Diodes with External Quantum Efficiencies of over 20%. ACS Applied Materials & Interfaces, 2016, 8, 20251-20257.	4.0	47
69	Unexpected current <sup>II</sup> -voltage characteristics of mechanically modulated atomic contacts with the presence of molecular junctions in an electrochemically assisted <sup>II</sup> -MCBJ. Nano Research, 2016, 9, 560-570.	5.8	32
70	Solution-processed OLEDs based on phosphorescent PtAu <sub>2</sub> complexes with phenothiazine-functionalized acetylides. Journal of Materials Chemistry C, 2016, 4, 6096-6103.	2.7	39
71	Pt(II) Phosphors Featuring Both Dicarbene and Functional Biazolate Chelates: Synthesis, Luminescent Properties, and Applications in Organic Light-Emitting Diodes. Inorganic Chemistry, 2016, 55, 6394-6404.	1.9	32
72	High-efficiency solution-processed OLEDs based on cationic Ag <sub>6</sub> Cu heteroheptanuclear cluster complexes with aromatic acetylides. Journal of Materials Chemistry C, 2016, 4, 1787-1794.	2.7	46

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73	The First Organic-Inorganic Hybrid Luminescent Multiferroic: (Pyrrolidinium) <sub>3</sub> MnBr <sub>3</sub> . <i>Advanced Materials</i> , 2015, 27, 3942-3946.	11.1	263
74	Fe <sup>2+</sup> -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
75	Regulation of Charge Delocalization in a Heteronuclear Fe <sub>2</sub> Ru System by a Stepwise Photochromic Process. <i>Chemistry - A European Journal</i> , 2015, 21, 3318-3326.	1.7	30
76	Blue-emitting heteroleptic Ir(III) phosphors with functional 2,3-bipyridine or 2-(pyrimidin-5-yl)pyridine cyclometalates. <i>Dalton Transactions</i> , 2015, 44, 14613-14624.	1.6	39
77	White OLEDs based on a novel Eu <sup>III</sup> -tetrakis- $\beta$ -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
78	Phosphorescent Cationic Au <sub>4</sub> Ag <sub>2</sub> Alkynyl Cluster Complexes for Efficient Solution-Processed Organic Light-Emitting Diodes. <i>Advanced Functional Materials</i> , 2015, 25, 3033-3042.	7.8	63
79	Highly Efficient Red-Light Emission in An Organic-Inorganic Hybrid Ferroelectric: (Pyrrolidinium) <sub>3</sub> MnCl <sub>3</sub> . <i>Journal of the American Chemical Society</i> , 2015, 137, 4928-4931.	6.6	308
80	Structures and luminescence properties of diethyldithiocarbamate-bridged polynuclear gold(I) cluster complexes with diphosphine/triphosphine. <i>RSC Advances</i> , 2015, 5, 34992-34998.	1.7	14
81	High-Temperature Ferroelectricity and Photoluminescence in a Hybrid Organic-Inorganic Compound: (3-Pyrrolinium) <sub>3</sub> MnCl <sub>3</sub> . <i>Journal of the American Chemical Society</i> , 2015, 137, 13148-13154.	6.6	246
82	Multistate and Multicolor Photochromism through Selective Cycloreversion in Asymmetric Platinum(II) Complexes with Two Different Dithienylethene-Acetylides. <i>Inorganic Chemistry</i> , 2015, 54, 11511-11519.	1.9	24
83	A multifunctional label-free electrochemical impedance biosensor for Hg <sup>2+</sup> , adenosine triphosphate and thrombin. <i>Talanta</i> , 2015, 132, 664-668.	2.9	24
84	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
85	Zn <sup>2+</sup> -Responsive Bimodal Magnetic Resonance Imaging and Fluorescence Imaging Agents and Their Interaction with Human Serum Albumin. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 3208-3215.	1.0	14
86	Solvothermal synthesis of magnetic copper nitride nanocubes with highly electrocatalytic reduction properties. <i>RSC Advances</i> , 2014, 4, 14206-14209.	1.7	30
87	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
88	Effective visible-light driven CO <sub>2</sub> photoreduction via a promising bifunctional iridium coordination polymer. <i>Chemical Science</i> , 2014, 5, 3808.	3.7	131
89	Modulating Stepwise Photochromism in Platinum(II) Complexes with Dual Dithienylethene-Acetylides by a Progressive Red Shift of Ring-Closure Absorption. <i>Inorganic Chemistry</i> , 2013, 52, 12511-12520.	1.9	24
90	Structures and Phosphorescence Properties of Triphosphine-Supported Au <sub>2</sub> Ag <sub>2</sub> and Au <sub>8</sub> Ag <sub>4</sub> Alkynyl Cluster Complexes. <i>Organometallics</i> , 2013, 32, 5402-5408.	1.1	33

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91	Spectroscopic and Phosphorescent Modulation in Triphosphine-Supported PtAg <sub>2</sub> Heterotrinnuclear Alkynyl Complexes. <i>Inorganic Chemistry</i> , 2013, 52, 5167-5175.	1.9	57
92	Sensitized Eu(III) luminescence through energy transfer from PtM <sub>2</sub> (M = Ag or Au) alkynyl chromophores in PtM <sub>2</sub> Eu <sub>2</sub> heteropentannuclear complexes. <i>Journal of Materials Chemistry C</i> , 2013, 1, 3661.	2.7	25
93	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
94	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
95	Structural Characterization and Luminescence Properties of a Triphosphine-Stabilized Ag <sub>16</sub> Cu <sub>9</sub> Heterometallic Alkynyl Cluster. <i>Organometallics</i> , 2012, 31, 256-260.	1.1	41
96	Redox-Modulated Stepwise Photochromism in a Ruthenium Complex with Dual Dithienylethene-Acetylides. <i>Journal of the American Chemical Society</i> , 2012, 134, 16059-16067.	6.6	85
97	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
98	Vapochromic and Mechanochromic Phosphorescence Materials Based on a Platinum(II) Complex with 4-Trifluoromethylphenylacetylides. <i>Inorganic Chemistry</i> , 2012, 51, 5569-5579.	1.9	166
99	Luminescence vapochromism in solid materials based on metal complexes for detection of volatile organic compounds (VOCs). <i>Journal of Materials Chemistry</i> , 2012, 22, 11427.	6.7	215
100	Mechanochromic Luminescence Switch of Platinum(II) Complexes with 5-Trimethylsilylethynyl-2,2'-bipyridine. <i>Inorganic Chemistry</i> , 2011, 50, 9090-9096.	1.9	119
101	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
102	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
103	Vapor- and Mechanical-Grinding-Triggered Color and Luminescence Switches for Bis(4-fluorophenylacetylides) Platinum(II) Complexes. <i>Chemistry - A European Journal</i> , 2011, 17, 1171-1183.	1.7	187
104	Dual Luminescent Dinuclear Gold(I) Complexes of Terpyridyl-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
105	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
106	Luminescent groups 10 and 11 heteropolynuclear complexes based on thiolate or alkynyl ligands. <i>Coordination Chemistry Reviews</i> , 2009, 253, 1-20.	9.5	146
107	Luminescence vapochromic properties of a platinum(II) complex with 5,5'-bis(trimethylsilylethynyl)-2,2'-bipyridine. <i>Chemical Communications</i> , 2009, , 3801.	2.2	82
108	Luminescent heteropolynuclear or multicomponent complexes with polypyridyl-functionalized alkynyl ligands. <i>Dalton Transactions</i> , 2008, , 573-581.	1.6	55

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109	Sensitized near-infrared emission from lanthanides using an iridium complex as a ligand in heteronuclear IrLn arrays. <i>Dalton Transactions</i> , 2008, , 5577.	1.6	44
110	Sensitization of Lanthanide Luminescence in Heterotrinnuclear PtLn <sub>2</sub> (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
111	Syntheses, Structures, and Sensitized Lanthanide Luminescence by Pt <sup>II</sup> Ln (Ln = Eu, Nd, Yb) Energy Transfer for Heteronuclear PtLn <sub>2</sub> and Pt <sub>2</sub> Ln <sub>4</sub> Complexes with a Terpyridyl-Functionalized Alkynyl Ligand. <i>Inorganic Chemistry</i> , 2007, 46, 10892-10900.	1.9	78
112	Diplatinum alkynyl chromophores as sensitizers for lanthanide luminescence in Pt <sub>2</sub> Ln <sub>2</sub> and Pt <sub>2</sub> Ln <sub>4</sub> (Ln = Eu, Nd, Yb) complexes. <i>Chemical Communications</i> , 2006, , 1601.	2.2	133
113	Luminescent PtLnMI (M = Cu, Ag, Au) Heteronuclear Alkynyl Complexes Prepared by Reaction of [Pt(C≡CR) <sub>4</sub> ] <sub>2</sub> <sup>2-</sup> with [M <sub>2</sub> (dppm) <sub>2</sub> ] <sup>2+</sup> (dppm = Bis(diphenylphosphino)methane). <i>Organometallics</i> , 2006, 25, 580-587.	1.1	84
114	Syntheses, Characterization, Redox Properties, and Mixed-Valence Chemistry of Tetra- and Hexanuclear Diynediyl Complexes. <i>Organometallics</i> , 2005, 24, 1678-1684.	1.1	69
115	Preparation and Structural Characterization of a Heterobimetallic Sulfide Cluster Compound [(1.5-C <sub>5</sub> Me <sub>5</sub> )WS <sub>3</sub> Au(dppms)]. <i>Transition Metal Chemistry</i> , 2004, 29, 483-487.	0.7	1
116	Solid-State Reactions of AgAc with TabHPPF6at Room Temperature: Isolation and Structural Characterisation of an Unusual Octadecanuclear Silver Thiolate Cluster [Ag <sub>9</sub> (Tab) <sub>8</sub> (MeCN) <sub>8</sub> ] <sub>2</sub> (PF <sub>6</sub> ) <sub>18</sub> ·4MeCN [Tab = 4-(trimethylammonio)benzenethiolate]. <i>European Journal of Inorganic Chemistry</i> , 2004, 2004, 4247-4252.	1.0	44
117	Syntheses, Characterization, and Luminescence of PtLnMI (M = Cu, Ag, Au) Heterometallic Complexes by Incorporating Pt(diimine)(dithiolate) with [M <sub>2</sub> (dppm) <sub>2</sub> ] <sup>2+</sup> (dppm = Bis(diphenylphosphino)methane). <i>Inorganic Chemistry</i> , 2004, 43, 7493-7501.	1.9	44
118	Luminescent Heterotrinnuclear Complexes with Pt(diimine)(dithiolate) and Metal Diphosphine as Components. <i>Inorganic Chemistry</i> , 2004, 43, 1197-1205.	1.9	60
119	Luminescent AgLnMI Heterometallic Hexa-, Octa-, and Hexadecanuclear Alkynyl Complexes. <i>Inorganic Chemistry</i> , 2004, 43, 3484-3491.	1.9	87
120	Luminescent Heteronuclear Au <sub>5</sub> Ag <sub>8</sub> Complexes of {1,2,3-C <sub>6</sub> (C <sub>6</sub> H <sub>4</sub> R-4) <sub>3</sub> }- (R = H, CH <sub>3</sub> , But) by Cyclotrimerization of Arylacetylides. <i>Journal of the American Chemical Society</i> , 2004, 126, 9940-9941.	6.6	132
121	Luminescent heterohexanuclear complexes with platinum alkynyl and silver diphosphine as components. <i>Chemical Communications</i> , 2003, , 2188.	2.2	49
122	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
123	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
124	Two-Dimensional Sheets of Rugged Hexagonal Grids of [Cu <sub>6</sub> (trans-oxen) <sub>3</sub> (1/3-OH) <sub>2</sub> (H <sub>2</sub> O) <sub>2</sub> ] <sub>n</sub> ·nH <sub>2</sub> O with Copper(II) Bridged by trans-Oxamidate (oxen) and 1/3-OH-Groups. <i>Inorganic Chemistry</i> , 1998, 37, 3877-3880.	1.9	25
125	Heterooctanuclear Cluster Complex Formation with Phosphine Participation: Synthesis, Structure, and Magnetic Properties of Co <sub>6</sub> Ru <sub>2</sub> (mp) <sub>10</sub> (PBun <sub>3</sub> ) <sub>6</sub> (H <sub>2</sub> mp = 2-Mercaptophenol, PBun <sub>3</sub> ) <sub>6</sub> . <i>Inorganic Chemistry</i> , 1998, 37, 3877-3880.	1.9	25
126	Achieving T-Type Photochromism through Generating Copper(I) Metallacyclopentadiene Biradical. <i>CCS Chemistry</i> , 0, , 1-10.	4.6	17