

# Wong Wai-Yeung

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7157145/publications.pdf>

Version: 2024-02-01

795  
papers

38,847  
citations

3325

91  
h-index

6113

159  
g-index

834  
all docs

834  
docs citations

834  
times ranked

23793  
citing authors

#	ARTICLE	IF	CITATIONS
1	Miconazole and terbinafine induced reactive oxygen species accumulation and topical toxicity in human keratinocytes. <i>Drug and Chemical Toxicology</i> , 2022, 45, 834-838.	1.2	14
2	Branched Polymer Materials as Proton Exchange Membranes for Fuel Cell Applications. <i>Polymer Reviews</i> , 2022, 62, 261-295.	5.3	28
3	Synthesis and photophysical properties of ternary $\beta^2$ -diketonate europium(III) complexes incorporating bipyridine and its derivatives. <i>Dyes and Pigments</i> , 2022, 197, 109879.	2.0	21
4	Metallated terpolymer donors with strongly absorbing iridium complex enables polymer solar cells with 16.71% efficiency. <i>Chemical Engineering Journal</i> , 2022, 430, 132832.	6.6	27
5	Platinum(II)-containing donor-acceptor dimesitylborane-based complexes: Synthesis, characterization, photophysical and photovoltaic properties. <i>Journal of Organometallic Chemistry</i> , 2022, 960, 122220.	0.8	2
6	Novel ultra-high-temperature zero-thermal quenching plant-protecting type blue-green dual-emission $KAl_{11}O_{17}:Eu^{2+}, Mn^{2+}$ phosphors for urban ecological lighting. <i>Journal of Materials Chemistry C</i> , 2022, 10, 3461-3471.	2.7	19
7	$C_{12}$ -Symmetrical $[Ir(C^N_1)(C^N_2)(N^O)]$ -tris-heteroleptic $Ir^{III}$ -complexes with one strong $N^O$ -ancillary $\beta$ -donor for efficient all-solution-processed near-infrared (NIR) polymer light-emitting diodes (PLEDs). <i>Journal of Materials Chemistry C</i> , 2022, 10, 3178-3187.	2.7	3
8	Metal-containing organic compounds for memory and data storage applications. <i>Chemical Society Reviews</i> , 2022, 51, 1926-1982.	18.7	59
9	Vapor-Phase Living Assembly of $\beta$ -Conjugated Organic Semiconductors. <i>ACS Nano</i> , 2022, 16, 3290-3299.	7.3	12
10	Development and advancement of iridium(III)-based complexes for photocatalytic hydrogen evolution. <i>Coordination Chemistry Reviews</i> , 2022, 459, 214390.	9.5	38
11	Introducing a redox-active ferrocenyl moiety onto a polythiophene derivative towards high-performance flexible all-solid-state symmetric supercapacitors. <i>Journal of Materials Chemistry A</i> , 2022, 10, 7968-7977.	5.2	17
12	Conjugated Poly(metallaynes)., 2022, , .		0
13	Metal-free, Phosphoric Acid-catalyzed Regioselective 1,6-Hydroarylation of <i>para</i> -Quinone Methides with Indoles in Water. <i>Chemistry - an Asian Journal</i> , 2022, 17, .	1.7	7
14	Cadmium-Doped Zinc Sulfide Shell as a Hole Injection Springboard for Red, Green, and Blue Quantum Dot Light-Emitting Diodes. <i>Advanced Science</i> , 2022, 9, e2104488.	5.6	19
15	A comprehensive understanding on the roles of carbon dots in metallated graphyne based catalyst for photoinduced H <sub>2</sub> O <sub>2</sub> production. <i>Nano Today</i> , 2022, 43, 101428.	6.2	25
16	Salts of Lanthanide(III) Hexafluoroacetylacetonates [Ln = Sm(III), Eu(III) and Tb(III)] with Dipyridylammonium cations: Synthesis, characterization, photophysical properties and OLED fabrication. <i>Dyes and Pigments</i> , 2022, 203, 110300.	2.0	23
17	Nickel- and Palladium-Catalyzed Cross-Coupling of Stibines with Organic Halides: Site-Selective Sequential Reactions with Polyhalogenated Arenes. <i>ACS Catalysis</i> , 2022, 12, 854-867.	5.5	9
18	Enhancing the Light Output-Coupling of Inverted Top-Emitting Organic Light-Emitting Diodes by Using the Localized Surface Plasmon Resonance of Ag Nanoparticles. <i>Advanced Materials Interfaces</i> , 2022, 9, .	1.9	4

#	ARTICLE	IF	CITATIONS
19	Mixed-Dimensional MXene-Based Composite Electrodes Enable Mechanically Stable and Efficient Flexible Perovskite Light-Emitting Diodes. <i>Nano Letters</i> , 2022, 22, 4246-4252.	4.5	24
20	NIR-Activated Aggregated Pt(II)-Porphyrin-Based Phosphorescent Probe for Tumor Hypoxia Imaging. <i>Advanced Healthcare Materials</i> , 2022, 11, e2200467.	3.9	19
21	Long-lived excited states of platinum(II)-porphyrins for highly efficient photocatalytic hydrogen evolution. <i>Journal of Materials Chemistry A</i> , 2022, 10, 13402-13409.	5.2	12
22	Silver-catalyzed regioselective 1,6-hydroarylation of <i>para</i> -quinone methides with anilines and phenols. <i>Organic Chemistry Frontiers</i> , 2022, 9, 3807-3817.	2.3	7
23	Synthesis, characterization and thermoelectric properties of new non-conjugated nitroxide radical-containing metallopolymer. <i>Polymer</i> , 2022, 253, 125000.	1.8	3
24	Carbon Dots in Hydroxy Fluorides: Achieving Multicolor Long-Wavelength Room-Temperature Phosphorescence and Excellent Stability via Crystal Confinement. <i>Nano Letters</i> , 2022, 22, 5127-5136.	4.5	46
25	High Performance NIR OLEDs with Emission Peak Beyond 760 nm and Maximum EQE of 6.39%. <i>Advanced Optical Materials</i> , 2022, 10, .	3.6	19
26	Enhanced intra/intermolecular charge transfer for efficient multilevel resistive memory. <i>Applied Surface Science</i> , 2022, 599, 153877.	3.1	7
27	Acid-Catalyzed Regioselective Synthesis of $\pm$ -Diarylmethyl Substituted Phenols and <i>para</i> -Quinone Methides in Water. <i>Asian Journal of Organic Chemistry</i> , 2022, 11, .	1.3	4
28	Asymmetric Tris-Heteroleptic Cyclometalated Phosphorescent Iridium(III) Complexes: An Emerging Class of Metallophosphors. <i>Accounts of Materials Research</i> , 2022, 3, 830-842.	5.9	36
29	Synthesis of Mixed Arylalkyl Tertiary Phosphines via the Grignard Approach. <i>Molecules</i> , 2022, 27, 4253.	1.7	0
30	High-Performance Inverted Tandem OLEDs with the Charge Generation Layer based on MoO <sub>x</sub> and Ag Doped Planar Heterojunction. <i>Advanced Optical Materials</i> , 2022, 10, .	3.6	8
31	Mononuclear Cu(I) halide complexes with two thiophenyl rings triphosphine: Structure and photophysical properties. <i>Journal of Luminescence</i> , 2022, 250, 119098.	1.5	3
32	AIE-active Pt(II) complexes based on a three-ligand molecular framework for high performance solution-processed OLEDs. <i>Chemical Engineering Journal</i> , 2022, 449, 137457.	6.6	5
33	De novo design of polymers embedded with platinum acetylides towards n-type organic thermoelectrics. <i>Chemical Engineering Journal</i> , 2021, 405, 126692.	6.6	14
34	High-performance near-infrared (NIR) polymer light-emitting diodes (PLEDs) based on bipolar Ir(III)-complex-grafted polymers. <i>Journal of Materials Chemistry C</i> , 2021, 9, 173-180.	2.7	14
35	Conjugated polyelectrolyte doped perovskite films with enhanced photovoltaic performance and stability. <i>Chemical Engineering Journal</i> , 2021, 417, 128068.	6.6	8
36	A color-tunable single molecule white light emitter with high luminescence efficiency and ultra-long room temperature phosphorescence. <i>Journal of Materials Chemistry C</i> , 2021, 9, 727-735.	2.7	33

#	ARTICLE	IF	CITATIONS
37	Nickel- and Palladium-Catalyzed Cross-Coupling Reactions of Organostibines with Organoboronic Acids. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 3104-3114.	7.2	14
38	Recent Progress in the Selective Functionalization of P(O)-OH Bonds. <i>Topics in Current Chemistry</i> , 2021, 379, 5.	3.0	1
39	A new near-infrared phosphorescent iridium(III) complex conjugated to a xanthene dye for mitochondria-targeted photodynamic therapy. <i>Biomaterials Science</i> , 2021, 9, 4843-4853.	2.6	31
40	Synthesis, characterization, and optoelectronic properties of phenothiazine-based organic co-polyynes. <i>New Journal of Chemistry</i> , 2021, 45, 15082-15095.	1.4	3
41	One-step solid-state pyrolysis of bio-wastes to synthesize multi-hierarchical porous carbon for ultra-long life supercapacitors. <i>Materials Chemistry Frontiers</i> , 2021, 5, 2320-2327.	3.2	22
42	Water-passivated ZnMgO nanoparticles for blue quantum dot light-emitting diodes. <i>Journal of Materials Chemistry C</i> , 2021, 9, 10381-10387.	2.7	13
43	C1-Symmetric [Ir(C <sup>N1</sup> )(C <sup>N2</sup> )(N <sup>O</sup> )]-tris-heteroleptic Ir(III)-complexes with a horizontal orientation for efficient near-infrared (NIR) polymer light-emitting diodes (PLEDs). <i>Journal of Materials Chemistry C</i> , 2021, 9, 8337-8344.	2.7	7
44	A MoSe <sub>2</sub> quantum dot modified hole extraction layer enables binary organic solar cells with improved efficiency and stability. <i>Journal of Materials Chemistry A</i> , 2021, 9, 16500-16509.	5.2	16
45	Highly ordered smectic structures of disc-rod luminescent liquid crystals: the role of the tolane group. <i>Journal of Materials Chemistry C</i> , 2021, 9, 3555-3561.	2.7	3
46	New phosphorescent iridium(III) dipyrinato complexes: synthesis, emission properties and their deep red to near-infrared OLEDs. <i>Dalton Transactions</i> , 2021, 50, 10629-10639.	1.6	12
47	Geometrically isomeric [Ir(iqbt)(ppy)(hpa)] complexes with differential molecule orientations for efficient near-infrared (NIR) polymer light-emitting diodes (PLEDs). <i>Journal of Materials Chemistry C</i> , 2021, 9, 12068-12072.	2.7	3
48	A recent overview of porphyrin-based $\pi$ -extended small molecules as donors and acceptors for high-performance organic solar cells. <i>Materials Chemistry Frontiers</i> , 2021, 5, 7119-7133.	3.2	29
49	High-quality WS <sub>2</sub> film as a hole transport layer in high-efficiency non-fullerene organic solar cells. <i>Nanoscale</i> , 2021, 13, 16589-16597.	2.8	15
50	Study of Electronic and Steric Effects of Different Substituents in Donor-Acceptor Molecules on Multilevel Organic Memory Data Storage Performance. <i>Advanced Electronic Materials</i> , 2021, 7, 2001097.	2.6	14
51	Largely Color-Tuning Prompt and Delayed Fluorescence: Dinuclear Cu(I) Halide Complexes with <i>tert</i> -Amines and Phosphines. <i>Inorganic Chemistry</i> , 2021, 60, 4841-4851.	1.9	22
52	All-Solution-Processed Multilayered White Polymer Light-Emitting Diodes (WPLEDs) Based on Cross-Linked [Ir(4-vb-PBI) <sub>2</sub> (acac)]. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 11096-11107.	4.0	4
53	Cocatalyst-free Photocatalytic Hydrogen Evolution with Simple Heteroleptic Iridium(III) Complexes. <i>ACS Applied Energy Materials</i> , 2021, 4, 3945-3951.	2.5	20
54	Metallated Graphynes as a New Class of Photofunctional 2D Organometallic Nanosheets. <i>Angewandte Chemie</i> , 2021, 133, 11427-11435.	1.6	3

#	ARTICLE	IF	CITATIONS
55	Metallated Graphynes as a New Class of Photofunctional 2D Organometallic Nanosheets. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 11326-11334.	7.2	34
56	Synthesis of Bis-Terpyridine-Based Metallopolymers and the Thermoelectric Properties of Their Single Walled Carbon Nanotube Composites. <i>Molecules</i> , 2021, 26, 2560.	1.7	3
57	Phosphorescent Soft Salt Based on Platinum(II) Complexes: Photophysics, Self-Assembly, Thermochromism, and Anti-counterfeiting Application. <i>Inorganic Chemistry</i> , 2021, 60, 7510-7518.	1.9	23
58	C <sub>1</sub> -Symmetric [Ir(C <sup>N</sup> 1)(C <sup>N</sup> 2)(O <sup>∧</sup> 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
59	A tris- $\beta$ -diketonate europium(III) complex based OLED fabricated by thermal evaporation method displaying efficient bright red emission. <i>Organic Electronics</i> , 2021, 96, 106216.	1.4	51
60	Correction to Cocatalyst-free Photocatalytic Hydrogen Evolution with Simple Heteroleptic Iridium(III) Complexes. <i>ACS Applied Energy Materials</i> , 2021, 4, 6374-6374.	2.5	0
61	Investigation of the Effects of Magnetic Additive Cobalt/Carboxyl functionalized Multi-walled Carbon Nanotubes for Enhancing the Machinability of Polycarbonate Composites under Magnetic Field. <i>Journal of Physics: Conference Series</i> , 2021, 1919, 012003.	0.3	0
62	Supercapacitor electrodes based on metal-organic compounds from the first transition metal series. <i>EcoMat</i> , 2021, 3, e12106.	6.8	38
63	Effect of the Linking Group on the Thermoelectric Properties of Poly(Schiff Base)s and Their Metallopolymers. <i>Chemistry - an Asian Journal</i> , 2021, 16, 1911-1917.	1.7	3
64	Functional Materials Based on Cyclometalated Platinum(II) $\beta$ -Diketonate Complexes: A Review of Structure-Property Relationships and Applications. <i>Materials</i> , 2021, 14, 4236.	1.3	17
65	Fluorescence Imaging and Photodynamic Inactivation of Bacteria Based on Cationic Cyclometalated Iridium(III) Complexes with Aggregation-Induced Emission Properties. <i>Advanced Healthcare Materials</i> , 2021, 10, e2100706.	3.9	25
66	An Efficient Hole Transporting Polymer for Quantum Dot Light-Emitting Diodes. <i>Advanced Materials Interfaces</i> , 2021, 8, 2100731.	1.9	16
67	Iridium(III) complexes with 1-phenylisoquinoline-4-carbonitrile units for efficient NIR organic light-emitting diodes. <i>IScience</i> , 2021, 24, 102911.	1.9	14
68	Direct observation of excited state conversion in solid state from a TICT-Type mechanochromic luminogen. <i>Journal of Luminescence</i> , 2021, 237, 118179.	1.5	9
69	Near-Infrared-Excited Multicolor Afterglow in Carbon Dots-Based Room-Temperature Afterglow Materials. <i>Angewandte Chemie</i> , 2021, 133, 22427-22433.	1.6	8
70	Vacuum-Sublimable Ionic Yellow Phosphorescent Iridium(III) Complexes with Broad Emission for White Electroluminescence. <i>Advanced Photonics Research</i> , 2021, 2, 2100115.	1.7	6
71	Near-Infrared-Excited Multicolor Afterglow in Carbon Dots-Based Room-Temperature Afterglow Materials. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 22253-22259.	7.2	73
72	Chlorinated yellow phosphorescent cyclometalated neutral iridophosphors featuring broad emission bandwidths for white electroluminescence. <i>Materials Today Energy</i> , 2021, 21, 100773.	2.5	15

#	ARTICLE	IF	CITATIONS
73	Robust organic functional materials by thermally doping with metal oxide. <i>Optical Materials Express</i> , 2021, 11, 3455.	1.6	4
74	Self-assembled flexible metallo-supramolecular film based on Fe(II) ion and triphenylamine-substituted alkyl terpyridine towards electrochromic application. <i>Dyes and Pigments</i> , 2021, 194, 109623.	2.0	12
75	Blue OLEDs with narrow bandwidth using CF <sub>3</sub> substituted bis((carbazol-9-yl)phenyl)amines as emitters: Structural regulation of linker between donor and acceptor in chromophores. <i>Dyes and Pigments</i> , 2021, 194, 109627.	2.0	5
76	Bi <sup>3+</sup> occupancy rearrangement in K <sub>2</sub> -xAxMgGeO <sub>4</sub> phosphor to achieve ultra-broad-band white emission based on alkali metal substitution engineering. <i>Applied Surface Science</i> , 2021, 563, 150252.	3.1	24
77	Thermally stable inverted organic light-emitting diodes using Ag-doped 4,7-diphenyl-1,10-phenanthroline as an electron injection layer. <i>Organic Electronics</i> , 2021, 99, 106307.	1.4	3
78	Solar-Driven Hydrogen Generation Catalyzed by N <sub>3</sub> with Poly(platinyne)s as Efficient Electron Donor at Low Platinum Content. <i>Advanced Science</i> , 2021, 8, 2002465.	5.6	20
79	Metal-Free, Acid/Phosphine-Induced Regioselective Thiolation of <i>p</i> -Quinone Methides with Sodium Aryl/Alkyl Sulfinates. <i>Journal of Organic Chemistry</i> , 2021, 86, 1516-1527.	1.7	26
80	Coupling of a new porphyrin photosensitizer and cobaloxime cocatalyst for highly efficient photocatalytic H <sub>2</sub> evolution. <i>Journal of Materials Chemistry A</i> , 2021, 9, 20645-20652.	5.2	20
81	Recent progress of electronic materials based on 2,1,3-benzothiadiazole and its derivatives: synthesis and their application in organic light-emitting diodes. <i>Science China Chemistry</i> , 2021, 64, 341-357.	4.2	44
82	Ternary polymer solar cells with iridium-based polymer PM6Ir1 as a donor and N <sub>3</sub> :ITIC-Th as an acceptor exhibiting over 17.2% efficiency. <i>Sustainable Energy and Fuels</i> , 2021, 5, 5825-5832.	2.5	12
83	A new cobalt(II) complex nanosheet as an electroactive medium for plasmonic switching on Au nanoparticles. <i>Dalton Transactions</i> , 2021, 50, 15900-15905.	1.6	1
84	Reversible On-Off Switching of Excitation-Wavelength-Dependent Emission of a Phosphorescent Soft Salt Based on Platinum(II) Complexes. <i>Journal of the American Chemical Society</i> , 2021, 143, 18317-18324.	6.6	59
85	Accelerating charge transfer via nonconjugated polyelectrolyte interlayers toward efficient versatile photoredox catalysis. <i>Communications Chemistry</i> , 2021, 4, .	2.0	5
86	Silver-Catalyzed Regioselective Phosphorylation of <i>para</i> -Quinone Methides with P(III)-Nucleophiles. <i>Journal of Organic Chemistry</i> , 2021, 86, 14983-15003.	1.7	16
87	Organic soluble linear metallo-supramolecular polymer based on iron(II) and terpyridyl ligand with high electrochromic performance. <i>Synthetic Metals</i> , 2021, 282, 116953.	2.1	7
88	Controlling emitting dipole orientations by N <sup>O</sup> -ancillary electronic effects of [Ir(C <sup>N</sup> ) <sub>2</sub> (N <sup>O</sup> )]-heteroleptic Ir(III)-complexes towards efficient near-infrared (NIR) polymer light-emitting diodes (PLEDs). <i>Journal of Materials Chemistry C</i> , 2021, 9, 16751-16761.	2.7	2
89	Investigation of photoelectric performance of laser diode by regulation of p-waveguide layer thickness. <i>Optik</i> , 2020, 200, 163458.	1.4	0
90	Tetrafluorinated phenylpyridine based heteroleptic iridium(III) complexes for efficient sky blue phosphorescent organic light-emitting diodes. <i>Journal of Materials Chemistry C</i> , 2020, 8, 2551-2557.	2.7	13

#	ARTICLE	IF	CITATIONS
91	Efficient Polymer Solar Cells Based on New Random Copolymers with Porphyrin-incorporated Side Chains. <i>Macromolecular Chemistry and Physics</i> , 2020, 221, 1900446.	1.1	2
92	Recent advances in soft functional materials: preparation, functions and applications. <i>Nanoscale</i> , 2020, 12, 1281-1306.	2.8	56
93	Iridium motif linked porphyrins for efficient light-driven hydrogen evolution via triplet state stabilization of porphyrin. <i>Journal of Materials Chemistry A</i> , 2020, 8, 3005-3010.	5.2	26
94	Efficient TADF-OLEDs with ultra-soluble Copper(I) halide complexes containing non-symmetrically substituted bidentate phosphine and PPh <sub>3</sub> ligands. <i>Journal of Luminescence</i> , 2020, 220, 116963.	1.5	28
95	Interface engineering with a novel n-type small organic molecule for efficient inverted perovskite solar cells. <i>Chemical Engineering Journal</i> , 2020, 392, 123677.	6.6	31
96	Synthesis and Characterization of a Large-Sized $\pi$ -Conjugated Copper(II) Complex Nanosheet. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2020, 30, 254-258.	1.9	9
97	Donor-Acceptor Metallopolymers Containing Ferrocene for Brain Inspired Memristive Devices. <i>Advanced Electronic Materials</i> , 2020, 6, 2000841.	2.6	11
98	A combination of an organic alloy and a heterojunction towards a rod-tail helix architecture with dual-color-emitting properties. <i>Nanoscale</i> , 2020, 12, 16414-16419.	2.8	2
99	Modulating Magnetism in Ferroelectric Polymer-Gated Perovskite Manganite Films with Moderate Gate Pulse Chains. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 56541-56548.	4.0	4
100	Influence of Alkyl Substitution Position on Wide-Bandgap Polymers in High-Efficiency Nonfullerene Polymer Solar Cells. <i>Macromolecular Rapid Communications</i> , 2020, 41, e2000170.	2.0	5
101	The Next 100 Years of Polymer Science. <i>Macromolecular Chemistry and Physics</i> , 2020, 221, 2000216.	1.1	69
102	A novel perylene diimide-based zwitterion as the cathode interlayer for high-performance perovskite solar cells. <i>Journal of Materials Chemistry A</i> , 2020, 8, 18117-18124.	5.2	31
103	Phosphorescent Manganese(II) Complexes and Their Emerging Applications. <i>Advanced Optical Materials</i> , 2020, 8, 2000985.	3.6	84
104	Efficient Naphthalene Imide-Based Interface Engineering Materials for Enhancing Perovskite Photovoltaic Performance and Stability. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 42348-42356.	4.0	16
105	Soft salts based on platinum complexes with high emission quantum efficiencies in the near infrared region for <i>in vivo</i> imaging. <i>Chemical Communications</i> , 2020, 56, 11681-11684.	2.2	15
106	Nanoimprint Lithography-Directed Self-Assembly of Bimetallic Iron-M (M=Palladium, Platinum) Complexes for Magnetic Patterning. <i>Angewandte Chemie</i> , 2020, 132, 11618-11623.	1.6	0
107	Strategically Formulating Aggregation-Induced Emission-Active Phosphorescent Emitters by Restricting the Coordination Skeletal Deformation of Pt(II) Complexes Containing Two Independent Monodentate Ligands. <i>Advanced Optical Materials</i> , 2020, 8, 2000079.	3.6	26
108	Monochromatic red electroluminescence from a homodinuclear europium complex of a $\beta$ -diketone tethered by 2,2'-bipyrimidine. <i>Journal of Materials Chemistry C</i> , 2020, 8, 9816-9827.	2.7	29

#	ARTICLE	IF	CITATIONS
109	A linear conjugated tetramer as a surface-modification layer to increase perovskite solar cell performance and stability. <i>Journal of Materials Chemistry A</i> , 2020, 8, 11728-11733.	5.2	21
110	Growing Poly(norepinephrine) Layer over Individual Nanoparticles To Boost Hybrid Perovskite Photocatalysts. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 27578-27586.	4.0	21
111	Emerging Organic Thermoelectric Applications from Conducting Metallopolymers. <i>Macromolecular Chemistry and Physics</i> , 2020, 221, 2000115.	1.1	12
112	Self-Assembled Naphthalimide-Substituted Porphyrin Nanowires for Photocatalytic Hydrogen Evolution. <i>ACS Applied Nano Materials</i> , 2020, 3, 7040-7046.	2.4	27
113	A Tetrakis(terpyridine) Ligand-Based Cobalt(II) Complex Nanosheet as a Stable Dual-Ion Battery Cathode Material. <i>Small</i> , 2020, 16, e1905204.	5.2	30
114	Recent advances of iridium(III) metallophosphors for health-related applications. <i>Coordination Chemistry Reviews</i> , 2020, 413, 213267.	9.5	92
115	Metal-Free, <i>N</i> -Iodosuccinimide-Induced Regioselective Iodophosphoryloxylation of Alkenes with P(O)OH Bonds. <i>Chemistry - A European Journal</i> , 2020, 26, 9556-9560.	1.7	7
116	From a blue to white to yellow emitter: a hexanuclear copper iodide nanocluster. <i>Dalton Transactions</i> , 2020, 49, 5859-5868.	1.6	30
117	Epitaxial Growth of Nanorod Meshes from Luminescent Organic Cocrystals via Crystal Transformation. <i>Journal of the American Chemical Society</i> , 2020, 142, 7265-7269.	6.6	30
118	Nanoimprint Lithography-Directed Self-Assembly of Bimetallic Iron-M (M=Palladium, Platinum) Complexes for Magnetic Patterning. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 11521-11526.	7.2	24
119	Efficient white polymer light-emitting diodes (WPLEDs) based on covalent-grafting of [Zn <sub>2</sub> (MP) <sub>3</sub> (OAc)] into PVK. <i>Chemical Science</i> , 2020, 11, 2640-2646.	3.7	5
120	The role of reactive oxygen species in the biological activity of antimicrobial agents: An updated mini review. <i>Chemico-Biological Interactions</i> , 2020, 320, 109023.	1.7	84
121	Pyrophosphate Phosphor Solid Solution with High Quantum Efficiency and Thermal Stability for Efficient LED Lighting. <i>IScience</i> , 2020, 23, 100892.	1.9	27
122	Towards high-power-efficiency solution-processed OLEDs: Material and device perspectives. <i>Materials Science and Engineering Reports</i> , 2020, 140, 100547.	14.8	180
123	Supramolecular core-shell heterostructures with controllable multi-color-emitting properties. <i>Journal of Materials Chemistry C</i> , 2020, 8, 2669-2675.	2.7	15
124	Highly photostable ketopyrrolyl-BODIPYs with red aggregation-induced emission characteristics for ultrafast wash-free mitochondria-targeted bioimaging. <i>Dyes and Pigments</i> , 2020, 176, 108209.	2.0	19
125	Achieving efficient green-solvent-processed organic solar cells by employing ortho-ortho perylene diimide dimer. <i>Organic Electronics</i> , 2020, 83, 105732.	1.4	7
126	One-dimensional mesoporous inorganic nanostructures and their applications in energy, sensor, catalysis and adsorption. <i>Progress in Materials Science</i> , 2020, 113, 100671.	16.0	64



#	ARTICLE	IF	CITATIONS
127	A Family of BODIPY-like Highly Fluorescent and Unsymmetrical Bis(BF <sub>2</sub> ) Pyrrolyl Acylhydrazone Chromophores: BOAPY. <i>Organic Letters</i> , 2020, 22, 4588-4592.	2.4	38
128	High-efficiency organic electroluminescent materials based on the D <sup>h</sup> type with sterically hindered methyl groups. <i>Journal of Materials Chemistry C</i> , 2020, 8, 6851-6860.	2.7	15
129	Bright and efficient red emitting electroluminescent devices fabricated from ternary europium complexes. <i>Journal of Materials Chemistry C</i> , 2020, 8, 5600-5612.	2.7	28
130	Red shift properties, crystal field theory and nephelauxetic effect on Mn <sup>4+</sup> -doped SrMgAl <sub>10-y</sub> Ga <sub>y</sub> O <sub>17</sub> red phosphor for plant growth LED light. <i>Chemical Engineering Journal</i> , 2020, 396, 125208.	6.6	124
131	Ferrocene-based hyperbranched polymers: a synthetic strategy for shape control and applications as electroactive materials and precursor-derived magnetic ceramics. <i>Journal of Materials Chemistry C</i> , 2020, 8, 10774-10780.	2.7	28
132	Naphthalene imide dimer as interface engineering material: An efficient strategy for achieving high-performance perovskite solar cells. <i>Chemical Engineering Journal</i> , 2020, 395, 125062.	6.6	27
133	Single-Molecular White Light Emitters and Their Potential WOLED Applications. <i>Advanced Materials</i> , 2020, 32, e1903269.	11.1	185
134	A simple and efficient approach toward deep-red to near-infrared-emitting iridium(III) complexes for organic light-emitting diodes with external quantum efficiencies of over 10%. <i>Chemical Science</i> , 2020, 11, 2342-2349.	3.7	101
135	Phosphorescent Soft Salt Complexes for Optoelectronic Applications. <i>Acta Chimica Sinica</i> , 2020, 78, 23.	0.5	8
136	Hydrophilic Fluorescent Probes for Fe <sup>3+</sup> Ions Based on Nanoparticles of Twisting D-π-A Type Compound Derived from Benzylidenemalononitrile. <i>Chinese Journal of Organic Chemistry</i> , 2020, 40, 1588.	0.6	0
137	Enhanced figure of merit of poly(9,9-diaryloctylfluorene-alt-benzothiadiazole) and SWCNT thermoelectric composites by doping with FeCl <sub>3</sub> . <i>Journal of Applied Polymer Science</i> , 2019, 136, 47011.	1.3	5
138	Syntheses and photoluminescence of copper(I) halide complexes containing dimethylthiophene bidentate phosphine ligands. <i>New Journal of Chemistry</i> , 2019, 43, 13408-13417.	1.4	24
139	Highly-efficient solution-processed green phosphorescent organic light-emitting diodes with reduced efficiency roll-off using ternary blend hosts. <i>Journal of Materials Chemistry C</i> , 2019, 7, 11109-11117.	2.7	20
140	A dopant-free twisted organic small-molecule hole transport material for inverted planar perovskite solar cells with enhanced efficiency and operational stability. <i>Nano Energy</i> , 2019, 64, 103946.	8.2	49
141	Synthesis and characterization of platinum(II) polymetallaynes functionalized with phenoxazine-based spacer. A comparison with the phenothiazine congener. <i>Journal of Organometallic Chemistry</i> , 2019, 897, 192-199.	0.8	5
142	Electrochromic triphenylamine-based cobalt(II) complex nanosheets. <i>Journal of Materials Chemistry C</i> , 2019, 7, 9159-9166.	2.7	47
143	Copper-Catalyzed Diphenylation of P(O)OH Bonds with Cyclic Diaryliodonium Salts. <i>Chemistry - an Asian Journal</i> , 2019, 14, 4365-4374.	1.7	14
144	Direct synthesis of L10-FePt nanoparticles from single-source bimetallic complex and their electrocatalytic applications in oxygen reduction and hydrogen evolution reactions. <i>Nano Research</i> , 2019, 12, 2954-2959.	5.8	54

#	ARTICLE	IF	CITATIONS
145	Simultaneous electrochemical sensing of serotonin, dopamine and ascorbic acid by using a nanocomposite prepared from reduced graphene oxide, Fe <sub>3</sub> O <sub>4</sub> and hydroxypropyl- $\beta$ -cyclodextrin. <i>Mikrochimica Acta</i> , 2019, 186, 751.	2.5	48
146	Solvent-Induced Cluster-to-Cluster Transformation of Homoleptic Gold(I) Thiolates between Catenane and Ring-in-Ring Structures. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 16297-16306.	7.2	40
147	A Sublimable Dinuclear Cuprous Complex Showing Selective Luminescence Vapochromism in the Crystalline State. <i>Inorganic Chemistry</i> , 2019, 58, 14478-14489.	1.9	26
148	High performance solution-processed organic yellow light-emitting devices and fluoride ion sensors based on a versatile phosphorescent Ir(III) complex. <i>Materials Chemistry Frontiers</i> , 2019, 3, 376-384.	3.2	17
149	A novel Na <sub>3</sub> La(PO <sub>4</sub> ) <sub>2</sub> /LaPO <sub>4</sub> :Eu blue-red dual-emitting phosphor with high thermal stability for plant growth lighting. <i>Journal of Materials Chemistry C</i> , 2019, 7, 2385-2393.	2.7	53
150	A new strategy to synthesize three-coordinate mononuclear copper(I) halide complexes containing a bulky terphenyl bidentate phosphine ligand and their luminescent properties. <i>New Journal of Chemistry</i> , 2019, 43, 3390-3399.	1.4	23
151	Inkjet printed pseudocapacitive electrodes on laser-induced graphene for electrochemical energy storage. <i>Materials Today Energy</i> , 2019, 12, 155-160.	2.5	35
152	Imidazole-containing cyanostilbene-based molecules with aggregation-induced emission characteristics: photophysical and electroluminescent properties. <i>New Journal of Chemistry</i> , 2019, 43, 1844-1850.	1.4	24
153	Rational design of high efficiency green to deep red/near-infrared emitting materials based on isomeric donor-acceptor chromophores. <i>Journal of Materials Chemistry C</i> , 2019, 7, 1880-1887.	2.7	26
154	A novel family of AIE-active <i>meso</i> -2-ketopyrrolyl BODIPYs: bright solid-state red fluorescence, morphological properties and application as viscosimeters in live cells. <i>Materials Chemistry Frontiers</i> , 2019, 3, 1823-1832.	3.2	33
155	A novel bio-based polyurethane/wood powder composite as shape-stable phase change material with high relative enthalpy efficiency for solar thermal energy storage. <i>Solar Energy Materials and Solar Cells</i> , 2019, 200, 109987.	3.0	41
156	Boosting the Adhesivity of $\pi$ -Conjugated Polymers by Embedding Platinum Acetylides towards High-Performance Thermoelectric Composites. <i>Polymers</i> , 2019, 11, 593.	2.0	13
157	Symmetrically backfolded molecules emulating the self-similar features of a Sierpinski triangle. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 6032-6037.	1.5	4
158	Reversible two-channel mechanochromic luminescence for a pyridinium-based white-light emitter with room-temperature fluorescence-phosphorescence dual emission. <i>Physical Chemistry Chemical Physics</i> , 2019, 21, 14728-14733.	1.3	24
159	Utilization of Ternary Europium Complex for Organic Electroluminescent Devices and as a Sensitizer to Improve Electroluminescence of Red-Emitting Iridium Complex. <i>Inorganic Chemistry</i> , 2019, 58, 8316-8331.	1.9	38
160	Towards high performance solution-processed orange organic light-emitting devices: precisely-adjusting properties of Ir(III) complexes by reasonably engineering the asymmetric configuration with second functionalized cyclometalating ligands. <i>Journal of Materials Chemistry C</i> , 2019, 7, 8836-8846.	2.7	20
161	Design of wide-bandgap polymers with deeper ionization potential enables efficient ternary non-fullerene polymer solar cells with 13% efficiency. <i>Journal of Materials Chemistry A</i> , 2019, 7, 14153-14162.	5.2	27
162	Development of near-infrared xanthene fluorescence probe for the highly selective and sensitive detection of cysteine. <i>Dyes and Pigments</i> , 2019, 170, 107563.	2.0	11

#	ARTICLE	IF	CITATIONS
163	Synthesis, characterization and photovoltaic properties of platinum-containing poly(aryleneethynylene) polymers with electron-deficient diketopyrrolopyrrole unit. <i>Journal of Organometallic Chemistry</i> , 2019, 894, 1-9.	0.8	15
164	Amphiphilic bimetallic polymer as single-source precursors for the one-pot synthesis of L10-phase FePt nanoparticles. <i>Journal of Organometallic Chemistry</i> , 2019, 892, 83-88.	0.8	8
165	Nanostructured Bimetallic Block Copolymers as Precursors to Magnetic FePt Nanoparticles. <i>Macromolecules</i> , 2019, 52, 3176-3186.	2.2	17
166	Excitation Wavelength Dependent Fluorescence of an ESIPT Triazole Derivative for Amine Sensing and Anti-Counterfeiting Applications. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 8773-8778.	7.2	168
167	Efficient white polymer light-emitting diodes (WPLEDs) based on double emitting layers of a PVK:Eu-complex and Alq3. <i>Journal of Materials Chemistry C</i> , 2019, 7, 4800-4807.	2.7	10
168	Pure E/Z isomers of N-methylpyrrole-benzohydrazide-based BF <sub>2</sub> complexes: remarkable aggregation-, crystallization-induced emission switching properties and application in sensing intracellular pH microenvironment. <i>Journal of Materials Chemistry C</i> , 2019, 7, 4533-4542.	2.7	20
169	Program controlling the emission color of blend polymer phosphors containing Eu(III), Tb(III), Be(II) ions for WLEDs. <i>Optical Materials</i> , 2019, 89, 250-260.	1.7	9
170	Electric Field Induced Molecular Assemblies Showing Different Nanostructures and Distinct Emission Colors. <i>Small Methods</i> , 2019, 3, 1900142.	4.6	16
171	Excitation Wavelength Dependent Fluorescence of an ESIPT Triazole Derivative for Amine Sensing and Anti-Counterfeiting Applications. <i>Angewandte Chemie</i> , 2019, 131, 8865-8870.	1.6	36
172	Emission enhancement and high sensitivity of a $\pi$ -conjugated dye towards pressure: the synergistic effect of supramolecular interactions and H-aggregation. <i>Chemical Communications</i> , 2019, 55, 4735-4738.	2.2	28
173	Recent Advances in the Optimization of Organic Light-Emitting Diodes with Metal-Containing Nanomaterials. <i>Chemical Record</i> , 2019, 19, 1753-1767.	2.9	6
174	AIE-active difluoroboronated acylhydrozone dyes (BOAHY) emitting across the entire visible region and their photo-switching properties. <i>Journal of Materials Chemistry C</i> , 2019, 7, 3269-3277.	2.7	35
175	Cyclometallated tridentate platinum(II) arylacetylide complexes: old wine in new bottles. <i>Chemical Society Reviews</i> , 2019, 48, 5547-5563.	18.7	111
176	Multi-color electrochromism from coordination nanosheets based on a terpyridine-Fe(II) complex. <i>Dalton Transactions</i> , 2019, 48, 15121-15126.	1.6	43
177	Achieving efficient inverted perovskite solar cells with excellent electron transport and stability by employing a ladder-conjugated perylene diimide dimer. <i>Journal of Materials Chemistry A</i> , 2019, 7, 24191-24198.	5.2	40
178	Efficient polymer light-emitting diodes (PLEDs) based on chiral [Pt(C <sup>N</sup> )(N <sup>O</sup> )] complexes with near-infrared (NIR) luminescence and circularly polarized (CP) light. <i>Journal of Materials Chemistry C</i> , 2019, 7, 13743-13747.	2.7	42
179	A time-resolved near-infrared phosphorescent iridium(III) complex for fast and highly specific peroxydinitrite detection and bioimaging applications. <i>Journal of Materials Chemistry B</i> , 2019, 7, 7612-7618.	2.9	28
180	A single component white electroluminescent device fabricated from a metallo-organic terbium complex. <i>Journal of Materials Chemistry C</i> , 2019, 7, 13966-13975.	2.7	35

#	ARTICLE	IF	CITATIONS
181	Synthesis, photoluminescence and electroluminescence of triphenylphosphine functionalized cyclometalated iridium(III) complexes. <i>Dyes and Pigments</i> , 2019, 160, 717-725.	2.0	8
182	A cyanostilbene-based molecule with aggregation-induced emission properties: amplified spontaneous emission, protonation effect and electroluminescence. <i>Science China Chemistry</i> , 2019, 62, 212-219.	4.2	11
183	An inorganic magnetic fluorescent nanoprobe with favorable biocompatibility for dual-modality bioimaging and drug delivery. <i>Journal of Inorganic Biochemistry</i> , 2019, 192, 72-81.	1.5	19
184	High-Performance Nonfullerene Polymer Solar Cells Based on a Wide-Bandgap Polymer without Extra Treatment. <i>Macromolecular Rapid Communications</i> , 2019, 40, e1800660.	2.0	5
185	Lithographic patterning of ferromagnetic FePt nanoparticles from a single-source bimetallic precursor containing hemipharmidic structure for magnetic data recording media. <i>Science China Materials</i> , 2019, 62, 566-576.	3.5	28
186	Achieving High-Performance Solution-Processed Deep-Red/Near-Infrared Organic Light-Emitting Diodes with a Phenanthroline-Based and Wedge-Shaped Fluorophore. <i>Advanced Electronic Materials</i> , 2019, 5, 1800677.	2.6	22
187	New Color-Tunable Metallophosphors of Iridium(III) and Platinum(II). , 2019, , .		0
188	Achieving High-Performance Solution-Processed Orange OLEDs with the Phosphorescent Cyclometalated Trinuclear Pt(II) Complex. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 10227-10235.	4.0	55
189	Diarylboron-Based Asymmetric Red-Emitting Ir(III) Complex for Solution-Processed Phosphorescent Organic Light-Emitting Diode with External Quantum Efficiency above 28%. <i>Advanced Science</i> , 2018, 5, 1701067.	5.6	76
190	Magnetic nanoparticles/PEDOT:PSS composite hole-injection layer for efficient organic light-emitting diodes. <i>Journal of Materials Chemistry C</i> , 2018, 6, 4903-4911.	2.7	23
191	Highly-efficient blue neutral mononuclear copper(I) halide complexes containing bi- and mono-dentate phosphine ligands. <i>Journal of Luminescence</i> , 2018, 196, 425-430.	1.5	18
192	Efficient solution-processed yellow/orange phosphorescent OLEDs based on heteroleptic Ir( $\lambda$ - $\phi$ ) complexes with 2-(9,9-diethylfluorene-2-yl)pyridine main ligand and various ancillary ligands. <i>Organic Electronics</i> , 2018, 54, 197-203.	1.4	20
193	A Probe Based on a Soft Salt Complex for Ratiometric and Lifetime Imaging of Variations in Intracellular Oxygen Content. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 2345-2349.	1.0	9
194	Enhanced singlet oxygen generation of a soft salt through efficient energy transfer between two ionic metal complexes. <i>Dalton Transactions</i> , 2018, 47, 5582-5588.	1.6	15
195	Energy materials based on metal Schiff base complexes. <i>Coordination Chemistry Reviews</i> , 2018, 355, 180-198.	9.5	260
196	Molecular/polymeric metallaynes and related molecules: Solar cell materials and devices. <i>Coordination Chemistry Reviews</i> , 2018, 373, 233-257.	9.5	49
197	Improving the electrochemical performance of $\text{Li}_{4}\text{Ti}_{5}\text{O}_{12}$ anode by phosphorus reduction at a relatively low temperature. <i>Chemical Communications</i> , 2018, 54, 14120-14123.	2.2	11
198	3D graphene/hydroxypropyl- $\beta$ -cyclodextrin nanocomposite as an electrochemical chiral sensor for the recognition of tryptophan enantiomers. <i>Journal of Materials Chemistry C</i> , 2018, 6, 12822-12829.	2.7	76

#	ARTICLE	IF	CITATIONS
199	New heterobimetallic Au( <i>i</i> )Pt( <i>ii</i> ) polyynes achieving a good trade-off between transparency and optical power limiting performance. <i>Journal of Materials Chemistry C</i> , 2018, 6, 11416-11426.	2.7	17
200	Hierarchical 3D TiO <sub>2</sub> Nanotube Arrays Sensitized by Graphene Oxide and Zn <sub>x</sub> Cd <sub>y</sub> S for High Performance Photoelectrochemical Applications. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2018, 215, 1800436.	0.8	9
201	Efficient Deep-Blue Electrofluorescence with an External Quantum Efficiency Beyond 10%. <i>IScience</i> , 2018, 9, 532-541.	1.9	65
202	Smart Design on the Cyclometalated Ligands of Iridium(III) Complexes for Facile Tuning of Phosphorescence Color Spanning from Deep-Blue to Near-Infrared. <i>Advanced Optical Materials</i> , 2018, 6, 1800824.	3.6	42
203	Synthesis, characterization, and luminescent properties of three-coordinate copper(I) halide complexes containing a carbazolyl monodentate phosphine ligand. <i>Journal of Coordination Chemistry</i> , 2018, 71, 4072-4085.	0.8	6
204	Exceeding 14% Efficiency for Solution-Processed Tandem Organic Solar Cells Combining Fullerene- and Nonfullerene-Based Subcells with Complementary Absorption. <i>ACS Energy Letters</i> , 2018, 3, 2566-2572.	8.8	45
205	Targeting DNA Binding for NF- $\kappa$ B as an Anticancer Approach in Hepatocellular Carcinoma. <i>Cells</i> , 2018, 7, 177.	1.8	11
206	Achieving NIR Emission for Donor-Acceptor Type Platinum(II) Complexes by Adjusting Coordination Position with Isomeric Ligands. <i>Inorganic Chemistry</i> , 2018, 57, 14208-14217.	1.9	31
207	Complex assembly from planar and twisted $\pi$ -conjugated molecules towards alloy helices and core-shell structures. <i>Nature Communications</i> , 2018, 9, 4358.	5.8	40
208	Dicopper(I) Complexes Incorporating Acetylide-Functionalized Pyridinyl-Based Ligands: Synthesis, Structural, and Photovoltaic Studies. <i>Inorganic Chemistry</i> , 2018, 57, 12113-12124.	1.9	18
209	Efficient flash memory devices based on non-conjugated ferrocene-containing copolymers. <i>Journal of Materials Chemistry C</i> , 2018, 6, 11348-11355.	2.7	31
210	Edge decoration of MoS <sub>2</sub> monolayer with ferromagnetic CoFe nanoparticles. <i>Materials Research Express</i> , 2018, 5, 115010.	0.8	2
211	Aggregation-induced near-infrared emitting platinum( <i>ii</i> ) terpyridyl complex: cellular characterisation and lysosome-specific localisation. <i>Chemical Communications</i> , 2018, 54, 11144-11147.	2.2	44
212	Achieving highly water-soluble and luminescent gold nanoclusters modified by $\beta$ -cyclodextrin as multifunctional nanoprobe for biological applications. <i>Dyes and Pigments</i> , 2018, 157, 359-368.	2.0	18
213	A simple amide fluorescent sensor based on quinoline for selective and sensitive recognition of zinc(II) ions and bioimaging in living cells. <i>Dyes and Pigments</i> , 2018, 158, 312-318.	2.0	40
214	A molecular approach to magnetic metallic nanostructures from metallopolymer precursors. <i>Chemical Society Reviews</i> , 2018, 47, 4934-4953.	18.7	87
215	Novel Au <sup>I</sup> polyynes and their high optical power limiting performances both in solution and in prototype devices. <i>Journal of Materials Chemistry C</i> , 2018, 6, 6023-6032.	2.7	28
216	Near-saturated red emitters: four-coordinate copper(i) halide complexes containing 8-(diphenylphosphino)quinoline and 1-(diphenylphosphino)naphthalene ligands. <i>Dalton Transactions</i> , 2018, 47, 9294-9302.	1.6	25

#	ARTICLE	IF	CITATIONS
217	Packaging BiVO <sub>4</sub> nanoparticles in ZnO microbelts for efficient photoelectrochemical hydrogen production. <i>Electrochimica Acta</i> , 2018, 283, 497-508.	2.6	36
218	Recent advances in copper complexes for electrical/light energy conversion. <i>Coordination Chemistry Reviews</i> , 2018, 375, 514-557.	9.5	159
219	Chemically driven supramolecular self-assembly of porphyrin donors for high-performance organic solar cells. <i>Journal of Materials Chemistry A</i> , 2018, 6, 14675-14680.	5.2	27
220	A wide-bandgap polymer based on the alkylphenyl-substituted benzo[1,2- <i>b</i> :4,5- <i>b'</i> ]dithiophene unit with high power conversion efficiency of over 11%. <i>Journal of Materials Chemistry A</i> , 2018, 6, 16529-16536.	5.2	31
221	A simple Schiff base as dual-responsive fluorescent sensor for bioimaging recognition of Zn <sup>2+</sup> and Al <sup>3+</sup> in living cells. <i>Journal of Materials Chemistry B</i> , 2018, 6, 5435-5442.	2.9	87
222	A Family of Highly Fluorescent and Unsymmetric Bis(BF <sub>2</sub> ) Chromophore Containing Both Pyrrole and N-Heteroarene Derivatives: BOPPY. <i>Organic Letters</i> , 2018, 20, 4462-4466.	2.4	49
223	Near-Infrared Emitting Materials via Harvesting Triplet Excitons: Molecular Design, Properties, and Application in Organic Light Emitting Diodes. <i>Advanced Optical Materials</i> , 2018, 6, 1800466.	3.6	139
224	Asymmetric tris-heteroleptic iridium(III) complexes containing three different 2-phenylpyridine-type ligands: a new strategy for improving the electroluminescence ability of phosphorescent emitters. <i>Journal of Materials Chemistry C</i> , 2018, 6, 9453-9464.	2.7	23
225	Extremely low-efficiency roll-off of phosphorescent organic light-emitting diodes at high brightness based on acridine heterocyclic derivatives. <i>Journal of Materials Chemistry C</i> , 2018, 6, 9713-9722.	2.7	13
226	High-Energy-Level Blue Phosphor for Solution-Processed White Organic Light-Emitting Diodes with Efficiency Comparable to Fluorescent Tubes. <i>IScience</i> , 2018, 6, 128-137.	1.9	46
227	Synthesis and characterization of a series of polymer-immobilized clusters of osmium. <i>Journal of Organometallic Chemistry</i> , 2018, 870, 8-15.	0.8	2
228	Tunable white light emission of a large area film-forming macromolecular complex with a high color rendering index. <i>Optical Materials Express</i> , 2018, 8, 3635.	1.6	2
229	Recent advances in green nanoparticulate systems for drug delivery: efficient delivery and safety concern. <i>Nanomedicine</i> , 2017, 12, 357-385.	1.7	119
230	Photofunctionality in Porphyrin-Hybridized Bis(dipyrinato)zinc(II) Complex Micro- and Nanosheets. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 3526-3530.	7.2	92
231	Photofunctionality in Porphyrin-Hybridized Bis(dipyrinato)zinc(II) Complex Micro- and Nanosheets. <i>Angewandte Chemie</i> , 2017, 129, 3580-3584.	1.6	25
232	Luminescence Color Tuning by Regulating Electrostatic Interaction in Light-Emitting Devices and Two-Photon Excited Information Decryption. <i>Inorganic Chemistry</i> , 2017, 56, 2409-2416.	1.9	42
233	Two novel bipolar compounds based-on 1, 2, 4-triazol derivatives for non-doped deep-blue and green phosphorescent OLED applications. <i>Dyes and Pigments</i> , 2017, 143, 25-32.	2.0	21
234	Bipolar hosts and non-doped deep-blue emitters (CIE <sub>y</sub> = 0.04) based on phenylcarbazole and 2-(2-phenyl-2H-1,2,4-triazol-3-yl)pyridine groups. <i>Journal of Materials Chemistry C</i> , 2017, 5, 4455-4462.	2.7	46

#	ARTICLE	IF	CITATIONS
235	A novel $\alpha$ -turn-on $\beta$ -dipyrrin-type fluorescent detector of Zn <sup>2+</sup> based on tetraphenylethene. <i>Tetrahedron</i> , 2017, 73, 3305-3309.	1.0	12
236	Thermally stable bipolar host materials for high efficiency phosphorescent green and blue organic light-emitting diodes. <i>Dyes and Pigments</i> , 2017, 143, 470-478.	2.0	18
237	Exceedingly high photocatalytic activity of g-C <sub>3</sub> N <sub>4</sub> /Gd-N-TiO <sub>2</sub> composite with nanoscale heterojunctions. <i>Solar Energy Materials and Solar Cells</i> , 2017, 168, 91-99.	3.0	49
238	Charged dinuclear Cu(I) complexes for solution-processed single-emitter warm white organic light-emitting devices. <i>Dyes and Pigments</i> , 2017, 143, 151-164.	2.0	20
239	Bis(phenothiazyl $\beta$ -ethynylene) $\beta$ -Based Organic Dyes Containing Di $\beta$ -Anchoring Groups with Efficiency Comparable to N719 for Dye $\beta$ -Sensitized Solar Cells. <i>Chemistry - an Asian Journal</i> , 2017, 12, 332-340.	1.7	9
240	One-pot synthesis of ferromagnetic FePd nanoparticles from single-source organometallic precursors and size effect of metal fraction in polymer chain. <i>Journal of Organometallic Chemistry</i> , 2017, 849-850, 10-16.	0.8	15
241	Highly efficient electroluminescent Pt <sup>II</sup> ppy-type complexes with monodentate ligands. <i>Chemical Communications</i> , 2017, 53, 7581-7584.	2.2	31
242	Bis-Zn <sup>II</sup> salphen complexes bearing pyridyl functionalized ligands for efficient organic light-emitting diodes (OLEDs). <i>Dalton Transactions</i> , 2017, 46, 6098-6110.	1.6	28
243	Thermoelectric properties of composite films prepared with benzodithiophene derivatives and carbon nanotubes. <i>Composites Science and Technology</i> , 2017, 145, 40-45.	3.8	43
244	Facet-Selective Growth of Organic Heterostructured Architectures via Sequential Crystallization of Structurally Complementary $\beta$ -Conjugated Molecules. <i>Nano Letters</i> , 2017, 17, 695-701.	4.5	37
245	Patterning of L <sub>1</sub> FePt nanoparticles with ultra-high coercivity for bit-patterned media. <i>Nanoscale</i> , 2017, 9, 731-738.	2.8	45
246	Cyclometalated Iridium(III) Carbene Phosphors for Highly Efficient Blue Organic Light-Emitting Diodes. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 40497-40502.	4.0	84
247	The organometallic chemistry of polynuclear metal complexes. <i>Journal of Organometallic Chemistry</i> , 2017, 849-850, 1.	0.8	0
248	Platinum( $\beta$ ) acetylide complexes with star- and V-shaped configurations possessing good trade-off between optical transparency and optical power limiting performance. <i>Journal of Materials Chemistry C</i> , 2017, 5, 11672-11682.	2.7	18
249	Functional Organometallic Poly(arylene ethynylene)s: From Synthesis to Applications. <i>Topics in Current Chemistry</i> , 2017, 375, 77.	3.0	11
250	Luminescent Three- and Four-Coordinate Dinuclear Copper(I) Complexes Triply Bridged by Bis(diphenylphosphino)methane and Functionalized 3-(2 $\beta$ -Pyridyl)-1,2,4-triazole Ligands. <i>Inorganic Chemistry</i> , 2017, 56, 10311-10324.	1.9	36
251	Synthetic Metals. <i>Macromolecular Rapid Communications</i> , 2017, 38, 1700544.	2.0	0
252	Synthesis, structure, and photophysics of copper( $\beta$ ) triphenylphosphine complexes with functionalized 3-(2 $\beta$ -pyrimidinyl)-1,2,4-triazole ligands. <i>Dalton Transactions</i> , 2017, 46, 13077-13087.	1.6	30

#	ARTICLE	IF	CITATIONS
253	Synthesis, Characterization and Luminescent Properties of Copper(I) Halide Complexes Containing 1-(Diphenylphosphino)naphthalene. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2017, 27, 101-109.	1.9	5
254	Diphenylphosphine oxide-based host materials for green phosphorescent organic light-emitting devices. <i>Dyes and Pigments</i> , 2017, 146, 582-588.	2.0	5
255	Coordination polymers based on bis-Zn <sup>II</sup> salphen complexes and functional ditopic ligands for efficient polymer light-emitting diodes (PLEDs). <i>Polymer Chemistry</i> , 2017, 8, 6368-6377.	1.9	9
256	Hyperbranched Phosphorescent Conjugated Polymer Dots with Iridium(III) Complex as the Core for Hypoxia Imaging and Photodynamic Therapy. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 28319-28330.	4.0	84
257	Synthesis, characterization and luminescent properties of three-coordinate copper(I) halide complexes containing diphenylamino monodentate phosphine ligand. <i>Journal of Coordination Chemistry</i> , 2017, 70, 2916-2928.	0.8	3
258	Synthesis, characterization and luminescent properties of copper(I) halide complexes containing biphenyl bidentate phosphine ligand. <i>Journal of Coordination Chemistry</i> , 2017, 70, 3907-3919.	0.8	8
259	One-step synthesis of platinum nanoparticles by pyrolysis of a polyplatinyne polymer. <i>Journal of Organometallic Chemistry</i> , 2017, 849-850, 4-9.	0.8	4
260	Synthesis and photovoltaic properties of new ruthenium(II)-bis(aryleneethynylene) complexes. <i>Journal of Organometallic Chemistry</i> , 2017, 846, 277-286.	0.8	7
261	Novel iridium(III) complexes bearing dimesitylboron groups with nearly 100% phosphorescent quantum yields for highly efficient organic light-emitting diodes. <i>Journal of Materials Chemistry C</i> , 2017, 5, 7871-7883.	2.7	49
262	Color-tunable thiazole-based iridium(III) complexes: Synthesis, characterization and their OLED applications. <i>Journal of Organometallic Chemistry</i> , 2017, 829, 92-100.	0.8	34
263	Novel fluorene/indole-based hole transport materials with high thermal stability for efficient OLEDs. <i>Dyes and Pigments</i> , 2017, 137, 36-42.	2.0	24
264	Novel spirofluorene/indole/carbazole-based hole transport materials with high triplet energy for efficient green phosphorescent organic light-emitting diodes. <i>Dyes and Pigments</i> , 2017, 137, 84-90.	2.0	31
265	Homoleptic thiazole-based Ir <sup>III</sup> phosphorescent complexes for achieving both high EL efficiencies and an optimized trade-off among the key parameters of solution-processed WOLEDs. <i>Journal of Materials Chemistry C</i> , 2017, 5, 208-219.	2.7	21
266	Functional Organometallic Poly(arylene ethynylene)s: From Synthesis to Applications. <i>Topics in Current Chemistry Collections</i> , 2017, , 157-189.	0.2	0
267	Nanopatterning of Functional Metallopolymers via Top-Down Approach. <i>Engineering Materials and Processes</i> , 2017, , 51-70.	0.2	2
268	Effects of Alkylthio and Alkoxy Side Chains in Polymer Donor Materials for Organic Solar Cells. <i>Macromolecular Rapid Communications</i> , 2016, 37, 287-302.	2.0	71
269	Synthesis and Charge-Discharge Properties of Organometallic Co-Polymers of Ferrocene and Triphenylamine as Cathode Active Materials for Organic Battery Applications. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 1030-1035.	1.0	30
270	Framework Isomerism: Highly Augmented Copper(II)-Paddlewheel-Based MOF with Unusual (3,4)-Net Topology. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 1939-1943.	1.0	11



#	ARTICLE	IF	CITATIONS
271	Additive and Photochemical Manufacturing of Copper. <i>Scientific Reports</i> , 2016, 6, 39584.	1.6	28
272	Metallopolyyne polymers with ferrocenyl pendant ligands as cathode-active materials for organic battery application. <i>Journal of Organometallic Chemistry</i> , 2016, 812, 51-55.	0.8	27
273	Synthesis and Characterization of Phenothiazine-Based Platinum(II)-Acetylide Photosensitizers for Efficient Dye-Sensitized Solar Cells. <i>Chemistry - A European Journal</i> , 2016, 22, 3750-3757.	1.7	27
274	Antiangiogenic activity of 2-formyl-8-hydroxy-quinolinium chloride. <i>Biomedicine and Pharmacotherapy</i> , 2016, 80, 145-150.	2.5	8
275	Elemental bioimaging of platinum in mouse tissues by laser ablation-inductively coupled plasma-mass spectrometry for the study of localization behavior of structurally similar complexes. <i>International Journal of Mass Spectrometry</i> , 2016, 404, 40-47.	0.7	19
276	Power-efficient solution-processed red organic light-emitting diodes based on an exciplex host and a novel phosphorescent iridium complex. <i>Journal of Materials Chemistry C</i> , 2016, 4, 5787-5794.	2.7	84
277	Platinum(II) cyclometallates featuring broad emission bands and their applications in color-tunable OLEDs and high color-rendering WOLEDs. <i>Journal of Materials Chemistry C</i> , 2016, 4, 6016-6026.	2.7	47
278	Poly[(9,9-dioctyl-fluorenyl-2,7-diyl)-co-fluorenone]-based orange fluorescence probe for cellular imaging. <i>Tetrahedron</i> , 2016, 72, 2287-2292.	1.0	3
279	A novel supramolecular system with multiple fluorescent states constructed by orthogonal self-assembly. <i>Polymer Chemistry</i> , 2016, 7, 3827-3831.	1.9	11
280	Porphyrim-based metallopolymers: synthesis, characterization and pyrolytic study for the generation of magnetic metal nanoparticles. <i>Journal of Materials Chemistry C</i> , 2016, 4, 5010-5018.	2.7	37
281	Synthesis of platinum(II) and palladium(II) complexes with 9,9-dihexyl-4,5-diazafluorene and their <i>in vivo</i> antitumour activity against Hep3B xenografted mice. <i>European Journal of Medicinal Chemistry</i> , 2016, 124, 537-543.	2.6	7
282	Synthesis, characterization and luminescent properties of three-coordinate copper(I) halide complexes containing 2-(diphenylphosphino)biphenyl. <i>Journal of Coordination Chemistry</i> , 2016, 69, 3692-3702.	0.8	9
283	Synthesis, Characterization and Catalytic Activities of Palladium(II) Nitroaryl Complexes. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2016, 26, 1243-1252.	1.9	5
284	Luminescent Metal-Containing Polymers for White Light Emission. <i>Topics in Current Chemistry</i> , 2016, 374, 64.	3.0	10
285	Highly efficient blue-green neutral dinuclear copper(I) halide complexes containing bidentate phosphine ligands. <i>Journal of Luminescence</i> , 2016, 180, 64-72.	1.5	45
286	Chromophoric Dyads for the Light-Driven Generation of Hydrogen: Investigation of Factors in the Design of Multicomponent Photosensitizers for Proton Reduction. <i>Inorganic Chemistry</i> , 2016, 55, 8348-8358.	1.9	17
287	Constructing luminescent particle/MOF composites by employing polyvinylpyrrolidone-modified organic crystals as seeds. <i>Chemical Communications</i> , 2016, 52, 12318-12321.	2.2	7
288	Solution-processed blue and blue-green phosphorescent organic light-emitting devices using iridium(III) complexes based on 9-(6-(4-phenyl-1H-1,2,3-triazol-1-yl)hexyl)-9H-carbazole ligand. <i>Dyes and Pigments</i> , 2016, 134, 148-154.	2.0	9

#	ARTICLE	IF	CITATIONS
289	Multifunctional polymetallaynes: properties, functions and applications. <i>Chemical Society Reviews</i> , 2016, 45, 5264-5295.	18.7	173
290	New Terthiophene-Conjugated Porphyrin Donors for Highly Efficient Organic Solar Cells. <i>ACS Applied Materials &amp; Interfaces</i> , 2016, 8, 30176-30183.	4.0	61
291	Antifungal study of substituted 4-pyridylmethylene-4- $\epsilon^2$ -aniline Schiff bases. <i>RSC Advances</i> , 2016, 6, 104575-104581.	1.7	8
292	Three carbazole-based host materials: facile synthesis, photophysical properties and performances in PhOLED. <i>Tetrahedron</i> , 2016, 72, 8066-8072.	1.0	12
293	Conjugated Oligothiophene Derivatives Based on Bithiophene with Unsaturated Bonds as Building Blocks for Solution-Processed Bulk Heterojunction Organic Solar Cells. <i>Chemistry - an Asian Journal</i> , 2016, 11, 3557-3567.	1.7	8
294	Photochemical Copper Coating on 3D Printed Thermoplastics. <i>Scientific Reports</i> , 2016, 6, 31188.	1.6	17
295	High performance arylamine-based metallated and metal-free organic photosensitizers for dye-sensitized solar cells. <i>Journal of Photochemistry and Photobiology C: Photochemistry Reviews</i> , 2016, 28, 138-158.	5.6	21
296	Nanopatterned L10-FePt nanoparticles from single-source metallopolymer precursors for potential application in ferromagnetic bit-patterned media magnetic recording. <i>Polymer Chemistry</i> , 2016, 7, 4467-4475.	1.9	34
297	1,2,4-Triazole derivatives as host materials for blue and green phosphorescent organic light-emitting devices. <i>Tetrahedron</i> , 2016, 72, 4408-4413.	1.0	7
298	Synthesis of hexahydrofuro[3,2-c]quinoline, a martinelline type analogue and investigation of its biological activity. <i>SpringerPlus</i> , 2016, 5, 271.	1.2	14
299	Bis-Tridentate Iridium(III) Phosphors Bearing Functional 2-Phenyl-6-(imidazol-2-ylidene)pyridine and 2-(Pyrazol-3-yl)-6-phenylpyridine Chelates for Efficient OLEDs. <i>Organometallics</i> , 2016, 35, 1813-1824.	1.1	63
300	High-performance polymer solar cells based on a 2D-conjugated polymer with an alkylthio side-chain. <i>Energy and Environmental Science</i> , 2016, 9, 885-891.	15.6	165
301	Synthesis, structural characterization and photophysical studies of luminescent Cu(I) heteroleptic complexes based on dipyridylamine. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2016, 318, 97-103.	2.0	12
302	Structural engineering of porphyrin-based small molecules as donors for efficient organic solar cells. <i>Chemical Science</i> , 2016, 7, 4301-4307.	3.7	72
303	Antimicrobial and toxicological evaluations of binuclear mercury( $\kappa^2$ )bis(alkynyl) complexes containing oligothiophenes and bithiazoles. <i>RSC Advances</i> , 2016, 6, 16736-16744.	1.7	14
304	From Mononuclear to Dinuclear Iridium(III) Complex: Effective Tuning of the Optoelectronic Characteristics for Organic Light-Emitting Diodes. <i>Inorganic Chemistry</i> , 2016, 55, 1720-1727.	1.9	127
305	A novel host material with high thermal stability for green electrophosphorescent device. <i>Tetrahedron</i> , 2016, 72, 1505-1510.	1.0	8
306	Metallopolymer precursors to L1 <sub>0</sub> -CoPt nanoparticles: synthesis, characterization, nanopatterning and potential application. <i>Nanoscale</i> , 2016, 8, 7068-7074.	2.8	46

#	ARTICLE	IF	CITATIONS
307	Phosphorescent soft salt for ratiometric and lifetime imaging of intracellular pH variations. <i>Chemical Science</i> , 2016, 7, 3338-3346.	3.7	81
308	Sensitization of <i>Candida albicans</i> to terbinafine by berberine and berberrubine. <i>Biomedical Reports</i> , 2016, 4, 449-452.	0.9	16
309	New iridium(III) cyclometalates with extended absorption features for bulk heterojunction solar cells. <i>Journal of Organometallic Chemistry</i> , 2016, 812, 280-286.	0.8	11
310	New Co(OH) <sub>2</sub> /CdS nanowires for efficient visible light photocatalytic hydrogen production. <i>Journal of Materials Chemistry A</i> , 2016, 4, 5282-5287.	5.2	114
311	Ferrocene-containing poly(fluorenylethynylene)s for nonvolatile resistive memory devices. <i>Journal of Materials Chemistry C</i> , 2016, 4, 921-928.	2.7	75
312	Molecular engineering of starburst triarylamine donor with selenophene containing ï€-linker for dye-sensitized solar cells. <i>Journal of Materials Chemistry C</i> , 2016, 4, 713-726.	2.7	23
313	Design, synthesis and properties of triple-color hyperbranched polymers derived from poly(9,9-dioctylfluorene) with phosphorescent core tris(1-phenylisoquinoline)iridium(ï€). <i>Dyes and Pigments</i> , 2016, 125, 339-347.	2.0	13
314	Synthesis, characterization, photophysical and photovoltaic properties of new donor-ï€-acceptor platinum(II) acetylide complexes. <i>Journal of Organometallic Chemistry</i> , 2016, 812, 2-12.	0.8	13
315	Synthesis, Structures and Properties of Novel Platinum(II) Acetylide Complexes and Polymers with Tri(tolyl)phosphine as the Auxiliary Ligand. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2015, 25, 427.	1.9	6
316	Aï€Dï€A Type Small Molecules Based on Boron Dipyrromethene for Solution-ï€-Processed Organic Solar Cells. <i>Chemistry - an Asian Journal</i> , 2015, 10, 1513-1518.	1.7	45
317	Co-sensitization of 3D bulky phenothiazine-cored photosensitizers with planar squaraine dyes for efficient dye-sensitized solar cells. <i>Journal of Materials Chemistry A</i> , 2015, 3, 13848-13855.	5.2	52
318	Effect of phenylamine moiety on the structure, optical properties, and phosphorescence efficiencies of some red-emitting iridium(III) complexes: A theoretical study. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2015, 311, 85-94.	2.0	7
319	ï€-Heteroleptic Cyclometalated Iridium(III) Complexes with Ambipolar or Electron Injection/Transport Features for Highly Efficient Electrophosphorescent Devices. <i>Chemistry - an Asian Journal</i> , 2015, 10, 252-262.	1.7	53
320	Organometallic Versus Organic Molecules for Energy Conversion in Organic Light-Emitting Diodes and Solar Cells. <i>Green Chemistry and Sustainable Technology</i> , 2015, , 1-28.	0.4	0
321	Synthesis, characterization and charge-ï€-discharge studies of ferrocene-containing poly(fluorenylethynylene) derivatives as organic cathode materials. <i>Polymer</i> , 2015, 68, 328-334.	1.8	34
322	Recent Advances in Solution-ï€-Processable Dendrimers for Highly Efficient Phosphorescent Organic Light-ï€-Emitting Diodes (PHOLEDs). <i>Asian Journal of Organic Chemistry</i> , 2015, 4, 394-429.	1.3	105
323	Organic Donor Materials Based on Bis(arylene ethynylene)s for Bulk Heterojunction Organic Solar Cells with High <i>V</i><sub>oc</sub> Values. <i>Chemistry - an Asian Journal</i> , 2015, 10, 1017-1024.	1.7	9
324	New deep-red heteroleptic iridium complex with 3-hexylthiophene for solution-processed organic light-emitting diodes emitting saturated red and high CRI white colors. <i>Organic Electronics</i> , 2015, 21, 1-8.	1.4	46

#	ARTICLE	IF	CITATIONS
325	Solution-processed new porphyrin-based small molecules as electron donors for highly efficient organic photovoltaics. <i>Chemical Communications</i> , 2015, 51, 14439-14442.	2.2	66
326	Functionalization of phosphorescent emitters and their host materials by main-group elements for phosphorescent organic light-emitting devices. <i>Chemical Society Reviews</i> , 2015, 44, 8484-8575.	18.7	752
327	Effects of peripheral substitutions on the singlet oxygen quantum yields of monophthalocyaninato ytterbium(III) complexes. <i>RSC Advances</i> , 2015, 5, 22294-22299.	1.7	6
328	Investigation of pyrolysis temperature in the one-step synthesis of L1 <sub>0</sub> FePt nanoparticles from a FePt-containing metallopolymer. <i>Journal of Materials Chemistry C</i> , 2015, 3, 734-741.	2.7	42
329	Self-assembled perylene bisimide J-aggregates as promising cathode modifiers for highly efficient inverted polymer solar cells. <i>Materials Horizons</i> , 2015, 2, 514-518.	6.4	33
330	Aldehyde end-capped terthiophene with aggregation-induced emission characteristics. <i>Tetrahedron</i> , 2015, 71, 5634-5639.	1.0	21
331	A photofunctional bottom-up bis(dipyrinato)zinc(II) complex nanosheet. <i>Nature Communications</i> , 2015, 6, 6713.	5.8	290
332	Dawson-type polyoxometalate-based oligomeric Hg(II)-acetylide hybrid: Synthesis, characterization and materials properties. <i>Journal of Organometallic Chemistry</i> , 2015, 792, 102-108.	0.8	5
333	Synthesis, Characterization and Crystal Structures of Some Metal Carbonyl Linking Clusters of Osmium, Ruthenium and Cobalt Derived from Diethynylarenes. <i>Journal of Cluster Science</i> , 2015, 26, 291-307.	1.7	3
334	Narrow Bandgap Platinum(II)-Containing Polyynes with Diketopyrrolopyrrole and Isoindigo Spacers. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2015, 25, 159-168.	1.9	16
335	Biography for Benzhong Tang. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2015, 25, 1-1.	1.9	2
336	Metallated conjugation in small-sized-molecular donors for solution-processed organic solar cells. <i>Science China Chemistry</i> , 2015, 58, 347-356.	4.2	12
337	Charge conduction study of phosphorescent iridium compounds for organic light-emitting diodes application. <i>Organic Electronics</i> , 2015, 24, 7-11.	1.4	13
338	Effect of electron donor/acceptor substituents on the Seebeck coefficient and thermoelectric properties of poly(3-methylthiophene methine)s/graphite composites. <i>Composites Part B: Engineering</i> , 2015, 77, 248-256.	5.9	30
339	Synthesis, Characterization and Electrochemistry of Some Metal Carbonyl Clusters Derived from Ferrocenylethynylpyridine. <i>Journal of Cluster Science</i> , 2015, 26, 461-471.	1.7	2
340	A novel white-light-emitting conjugated polymer derived from polyfluorene with a hyperbranched structure. <i>New Journal of Chemistry</i> , 2015, 39, 5180-5188.	1.4	31
341	A water-soluble tetraphenylethene based probe for luminescent carbon dioxide detection and its biological application. <i>Journal of Materials Chemistry C</i> , 2015, 3, 11850-11856.	2.7	33
342	Phosphorescent Iridium(III) Complexes Bearing Fluorinated Aromatic Sulfonyl Group with Nearly Unity Phosphorescent Quantum Yields and Outstanding Electroluminescent Properties. <i>ACS Applied Materials &amp; Interfaces</i> , 2015, 7, 24703-24714.	4.0	57

#	ARTICLE	IF	CITATIONS
343	Metallopolymers for energy production, storage and conservation. <i>Polymer Chemistry</i> , 2015, 6, 6905-6930.	1.9	74
344	Influence of Nanoscale Morphology on Performance of Inverted Structure Metallated Conjugated Polymer Solar Cells. <i>IEEE Transactions on Electron Devices</i> , 2015, 62, 3029-3033.	1.6	3
345	A charged iridophosphor for time-resolved luminescent CO <sub>2</sub> gas identification. <i>Journal of Materials Chemistry C</i> , 2015, 3, 66-72.	2.7	41
346	Effects of various $\pi$ -conjugated spacers in thiadiazole[3,4-c]pyridine-cored panchromatic organic dyes for dye-sensitized solar cells. <i>Journal of Materials Chemistry A</i> , 2015, 3, 3103-3112.	5.2	41
347	Evaluation of berberine/bovine serum albumin nanoparticles for liver fibrosis therapy. <i>Green Chemistry</i> , 2015, 17, 1640-1646.	4.6	41
348	Phosphorescent iridium(III) complexes based on 2-phenylimidazo[1,2-a]pyridine-type ligands: Synthesis, photophysical, electrochemical, and electrophosphorescent properties. <i>Journal of Organometallic Chemistry</i> , 2015, 784, 31-40.	0.8	17
349	Phosphorescent Cu(II) complexes based on bis(pyrazol-1-yl-methyl)-pyridine derivatives for organic light-emitting diodes. <i>Journal of Materials Chemistry C</i> , 2015, 3, 138-146.	2.7	51
350	Synthesis and photoelectric properties of new Dawson-type polyoxometalate-based dimeric and oligomeric Pt(II)-acetylide inorganic-organic hybrids. <i>Dalton Transactions</i> , 2015, 44, 306-315.	1.6	6
351	Arylamine-Based Photosensitizing Metal Complexes for Dye-Sensitized Solar Cells. , 2015, , 1-34.		1
352	Synthesis and Photophysical Properties of Charged Iridium(III) Cyclometallates Based on Hole-Transporting Carbazole Unit. <i>Applied Mechanics and Materials</i> , 2014, 633-634, 314-319.	0.2	0
353	Optical and Electroluminescent Studies of White-Light-Emitting Copolymers Based on Poly(9,9-diocetylfluorene) and Fluorenone Derivatives. <i>Macromolecular Chemistry and Physics</i> , 2014, 215, 1060-1067.	1.1	11
354	The Puzzling Issue of $\beta$ -Vehicle-Treated Control™ when Using Ethanol as Drug Carrier for MCF7 Cells. <i>Phytotherapy Research</i> , 2014, 28, 1735-1736.	2.8	1
355	Guest Editorial: OLED Materials and Devices. <i>Israel Journal of Chemistry</i> , 2014, 54, 846-846.	1.0	2
356	Synthesis, Characterization, and Electroluminescent Properties of Iridium(III) 2-Phenylpyridine-type Complexes Containing Trifluoromethyl Substituents and Various Main-Group Moieties. <i>Israel Journal of Chemistry</i> , 2014, 54, 999-1014.	1.0	13
357	Facile Generation of L1 <sub>0</sub> FePt Nanodot Arrays from a Nanopatterned Metallopolymer Blend of Iron and Platinum Homopolymers. <i>Advanced Functional Materials</i> , 2014, 24, 857-862.	7.8	53
358	Design, Synthesis and Luminescence Properties of a Novel White-Light Organic Luminescent Material Derived from Bis(8-hydroxyquinolino)zinc(II). <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2014, 24, 201-207.	1.9	8
359	White Polymer Light-Emitting Devices for Solid-State Lighting: Materials, Devices, and Recent Progress. <i>Advanced Materials</i> , 2014, 26, 2459-2473.	11.1	464
360	Near infrared luminescent hexanuclear zinc-lanthanide prisms: Synthesis, structure and luminescent properties. <i>Inorganica Chimica Acta</i> , 2014, 414, 160-164.	1.2	7

#	ARTICLE	IF	CITATIONS
361	Molecular Engineering of Simple Phenothiazine-Based Dyes To Modulate Dye Aggregation, Charge Recombination, and Dye Regeneration in Highly Efficient Dye-Sensitized Solar Cells. <i>Chemistry - A European Journal</i> , 2014, 20, 6300-6308.	1.7	88
362	Topological Considerations for the Design of Molecular Donors with Multiple Absorbing Units. <i>Journal of the American Chemical Society</i> , 2014, 136, 5591-5594.	6.6	46
363	Red to near-infrared organometallic phosphorescent dyes for OLED applications. <i>Journal of Organometallic Chemistry</i> , 2014, 751, 261-285.	0.8	248
364	Preparation of 8-hydroxyquinoline derivatives as potential antibiotics against <i>Staphylococcus aureus</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 367-370.	1.0	39
365	Recent design tactics for high performance white polymer light-emitting diodes. <i>Journal of Materials Chemistry C</i> , 2014, 2, 1760.	2.7	247
366	Ruthenium(II) Photosensitizers with Electron-Rich Diarylamino-Functionalized 2,2'-Bipyridines and Their Application in Dye-Sensitized Solar Cells. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 5322-5330.	1.0	10
367	Synthesis, characterization and photovoltaic properties of benzo[1,2-b:4,5-b']dithiophene-bridged molecules. <i>RSC Advances</i> , 2014, 4, 63260-63267.	1.7	11
368	A white phosphorescent coordination polymer with Cu <sub>2</sub> I <sub>2</sub> alternating units linked by benzo-18-crown-6. <i>Dalton Transactions</i> , 2014, 43, 12463-12466.	1.6	45
369	Trifunctional Ir(III)ppy-type asymmetric phosphorescent emitters with ambipolar features for highly efficient electroluminescent devices. <i>Chemical Communications</i> , 2014, 50, 2473.	2.2	78
370	A lysosome-specific two-photon phosphorescent binuclear cyclometalated platinum(II) probe for in vivo imaging of live neurons. <i>Chemical Communications</i> , 2014, 50, 4161.	2.2	35
371	Fluorene-bridged organic dyes with di-anchoring groups for efficient co-adsorbent-free dye-sensitized solar cells. <i>Journal of Materials Chemistry C</i> , 2014, 2, 7086.	2.7	33
372	Preparation and thermoelectric properties of diphenylaminobenzylidene-substituted poly(3-methylthiophene methine)/graphite composite. <i>RSC Advances</i> , 2014, 4, 62096-62104.	1.7	9
373	Development of ruthenium(II) complexes as topical antibiotics against methicillin resistant <i>Staphylococcus aureus</i> . <i>Dalton Transactions</i> , 2014, 43, 3949.	1.6	61
374	Addition and corrections published 31st October 2013 to 10th July 2014. <i>Chemical Communications</i> , 2014, 50, 9595.	2.2	1
375	A fluorescent probe for intracellular cysteine overcoming the interference by glutathione. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 6128.	1.5	77
376	Water-Soluble Luminescent Cyclometalated Gold(III) Complexes with <i>cis</i> -Chelating Bis(N-Heterocyclic Carbene) Ligands: Synthesis and Photophysical Properties. <i>Chemistry - A European Journal</i> , 2014, 20, 8604-8614.	1.7	53
377	Panchromatic light harvesting by N719 with a porphyrin molecule for high-performance dye-sensitized solar cells. <i>Journal of Materials Chemistry C</i> , 2014, 2, 3521.	2.7	26
378	Sensitization of Hep3B hepatoma Cells to Cisplatin and Doxorubicin by Corilagin. <i>Phytotherapy Research</i> , 2014, 28, 781-783.	2.8	23

#	ARTICLE	IF	CITATIONS
379	Improvement of open-circuit voltage and photovoltaic properties of 2D-conjugated polymers by alkylthio substitution. <i>Energy and Environmental Science</i> , 2014, 7, 2276-2284.	15.6	493
380	New simple panchromatic dyes based on thiadiazolo[3,4-c]pyridine unit for dye-sensitized solar cells. <i>Dyes and Pigments</i> , 2014, 102, 196-203.	2.0	29
381	Optimizing the photovoltaic performance of thiocyanate-free ruthenium photosensitizers by structural modification of C <sup>N</sup> cyclometalating ligand in dye-sensitized solar cells. <i>Polyhedron</i> , 2014, 82, 71-79.	1.0	9
382	Novel N-heteroaromatic dyes for textile substrates. <i>Chinese Chemical Letters</i> , 2014, 25, 1165-1168.	4.8	3
383	Anti-tumour and pharmacokinetics study of 2-Formyl-8-hydroxy-quinolinium chloride as Galipea longiflora alkaloid analogue. <i>Phytomedicine</i> , 2014, 21, 877-882.	2.3	14
384	Oxidation of Alkylbenzenes with Cerium Complexes Containing a Tripodal Oxygen Ligand. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 6097-6103.	1.0	13
385	Preparation, Characterization, and Photoelectric Properties of Langmuir-Blodgett Films of Some Europium-Substituted Polyoxometalates and 2-Aminofluorene with Tunable Emission Color. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2013, 23, 665-672.	1.9	8
386	Conformational engineering of co-sensitizers to retard back charge transfer for high-efficiency dye-sensitized solar cells. <i>Journal of Materials Chemistry A</i> , 2013, 1, 11553.	5.2	94
387	Patterning micro- and nano-structured FePt by direct imprint lithography. <i>Microelectronic Engineering</i> , 2013, 110, 192-197.	1.1	12
388	Zn <sup>II</sup> -Bis(terpyridine) Metallopolymers: Improved Processability by the Introduction of Polymeric Side Chains. <i>Macromolecular Chemistry and Physics</i> , 2013, 214, 1072-1080.	1.1	13
389	Tris(cyclometalated) Iridium(III) Phosphorescent Complexes with $\epsilon$ -Phenylthiazole-type Ligands: Synthesis, Photophysical, Redox and Electrophosphorescent Behavior. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 4754-4763.	1.0	21
390	Bulky dendritic triarylamine-based organic dyes for efficient co-adsorbent-free dye-sensitized solar cells. <i>Journal of Power Sources</i> , 2013, 237, 195-203.	4.0	49
391	Interfacial triplet confinement for achieving efficient solution-processed deep-blue and white electrophosphorescent devices with underestimated poly(N-vinylcarbazole) as the host. <i>Journal of Materials Chemistry C</i> , 2013, 1, 4933.	2.7	32
392	Thiocyanate-free ruthenium(II) cyclometalated complexes containing uncommon thiazole and benzothiazole chromophores for dye-sensitized solar cells. <i>Journal of Organometallic Chemistry</i> , 2013, 748, 75-83.	0.8	25
393	Synthesis and antitumor activity of a series of osmium(vi) nitrido complexes bearing quinolinolato ligands. <i>Chemical Communications</i> , 2013, 49, 9980.	2.2	35
394	Lighting up cysteine and homocysteine in sequence based on the kinetic difference of the cyclization/addition reaction. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 7721.	1.5	15
395	Importance of alkyl chain-length on the self-assembly of new Ni(qdt) <sub>2</sub> complexes and charge transport properties. <i>RSC Advances</i> , 2013, 3, 12075.	1.7	2
396	Formation of dynamic metallo-copolymers by inkjet printing: towards white-emitting materials. <i>Journal of Materials Chemistry C</i> , 2013, 1, 1812.	2.7	43

#	ARTICLE	IF	CITATIONS
397	Dynamic dual stage phosphorescence chromatic change in a diborylated iridium phosphor for fluoride ion sensing with concentration discriminating capability. <i>RSC Advances</i> , 2013, 3, 6553.	1.7	35
398	Light Harvesting Ytterbium(III) Porphyrinate-BODIPY Conjugates: Synthesis, Excitation Energy Transfer, and Two-Photon-Induced Near-Infrared Emission Studies. <i>Chemistry - A European Journal</i> , 2013, 19, 739-748.	1.7	51
399	Metallophosphors of iridium(III) containing borylated oligothiophenes with electroluminescence down to the near-infrared region. <i>Journal of Organometallic Chemistry</i> , 2013, 730, 144-155.	0.8	49
400	The synthesis, structures and magnetic properties of polynuclear Rulll <sup>3d</sup> (3d = MnII/III, NiII, CuII) compounds based on [Rulll(Q)2(CN)2] <sup>+</sup> . <i>Dalton Transactions</i> , 2013, 42, 3876.	1.6	20
401	Effective phosphorescence quenching in borylated Pt <sup>II</sup> ppy-type phosphors and their application as ion sensors in aqueous medium. <i>Chemical Communications</i> , 2013, 49, 4406-4408.	2.2	32
402	Preparation, Characterization and Photoelectric Properties of Hybrid Langmuir-Blodgett Films of Alkynylplatinum(II)-Zinc(II) Porphyrinate/Heteropolyoxometalate. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2013, 23, 95-103.	1.9	2
403	Synthesis, Characterization and Photophysical Properties of Metallopolyyenes and Metallodiyenes of Platinum(II) with Dibenzothiophene Derivatives. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2013, 23, 206-215.	1.9	13
404	New phenothiazine-based dyes for efficient dye-sensitized solar cells: Positioning effect of a donor group on the cell performance. <i>Journal of Power Sources</i> , 2013, 243, 253-259.	4.0	74
405	Synthesis, photophysics and pyrolytic ceramization of a platinum(II)-containing poly(germylacetylene) polymer. <i>Journal of Organometallic Chemistry</i> , 2013, 744, 165-171.	0.8	19
406	Highly efficient blue and all-phosphorescent white polymer light-emitting devices based on polyfluorene host. <i>Organic Electronics</i> , 2013, 14, 1909-1915.	1.4	20
407	Preparation of Galipea officinalis Hancock type tetrahydroquinoline alkaloid analogues as anti-tumour agents. <i>Phytomedicine</i> , 2013, 20, 166-171.	2.3	9
408	Charge and energy transfers in functional metallophosphors and metallopolyyenes. <i>Coordination Chemistry Reviews</i> , 2013, 257, 1614-1649.	9.5	172
409	In vivo antitumour activity of amphiphilic silicon(IV) phthalocyanine with axially ligated rhodamine B. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013, 23, 2373-2376.	1.0	5
410	New fluorenone-containing organic photosensitizers for dye-sensitized solar cells. <i>Dyes and Pigments</i> , 2013, 98, 428-436.	2.0	30
411	Squaraine Dyes for Dye-Sensitized Solar Cells: Recent Advances and Future Challenges. <i>Chemistry - an Asian Journal</i> , 2013, 8, 1706-1719.	1.7	113
412	Small-molecular blue phosphorescent dyes for organic light-emitting devices. <i>New Journal of Chemistry</i> , 2013, 37, 1665.	1.4	184
413	Highly efficient iridium phosphors with phenoxy-substituted ligands and their high-performance OLEDs. <i>Journal of Materials Chemistry C</i> , 2013, 1, 808-821.	2.7	66
414	Significant Improvement of Dye-Sensitized Solar Cell Performance Using Simple Phenothiazine-Based Dyes. <i>Chemistry of Materials</i> , 2013, 25, 2146-2153.	3.2	250



#	ARTICLE	IF	CITATIONS
415	A new two-dimensional oligothiophene end-capped with alkyl cyanoacetate groups for highly efficient solution-processed organic solar cells. <i>Chemical Communications</i> , 2013, 49, 4409.	2.2	66
416	Oligothiophene-bridged Bis(arylene ethynylene) Small Molecules for Solution-processible Organic Solar Cells with High Open-circuit Voltage. <i>Chemistry - an Asian Journal</i> , 2013, 8, 1892-1900.	1.7	15
417	Versatile phosphorescent color tuning of highly efficient borylated iridium(iii) cyclometalates by manipulating the electron-accepting capacity of the dimesitylboron group. <i>Journal of Materials Chemistry C</i> , 2013, 1, 3317.	2.7	70
418	Dithienosilole-bridged small molecules with different alkyl group substituents for organic solar cells exhibiting high open-circuit voltage. <i>Journal of Materials Chemistry A</i> , 2013, 1, 7622.	5.2	38
419	New bithiazole-functionalized organic photosensitizers for dye-sensitized solar cells. <i>Dyes and Pigments</i> , 2013, 96, 516-524.	2.0	31
420	Synthesis and two-photon absorption properties of unsymmetrical metallosalophen complexes. <i>Polyhedron</i> , 2013, 49, 121-128.	1.0	10
421	Design and Synthesis of Heterobimetallic Ru(II)-Ln(III) Complexes as Chemodosimetric Ensembles for the Detection of Biogenic Amine Odorants. <i>Analytical Chemistry</i> , 2013, 85, 8246-8253.	3.2	57
422	Heterometallic Cerium(IV) Perrhenate, Permanganate, and Molybdate Complexes Supported by the Imidodiphosphinate Ligand [N(i-Pr <sub>2</sub> PO) <sub>2</sub> ] <sup>-</sup> . <i>Inorganic Chemistry</i> , 2013, 52, 2556-2563.	1.9	10
423	Ambipolar organic light-emitting electrochemical transistor based on a heteroleptic charged iridium(III) complex. <i>Applied Physics Letters</i> , 2013, 102, .	1.5	20
424	Study of the cytotoxicity of reactive dyeing effluent treated by Fenton oxidation. <i>Coloration Technology</i> , 2013, 129, 398-402.	0.7	5
425	Efficient hybrid white polymer light-emitting devices with electroluminescence covered the entire visible range and reduced efficiency roll-off. <i>Applied Physics Letters</i> , 2012, 100, 063304.	1.5	19
426	Fluorescence turn-on probes for intracellular RNA distribution and their imaging in confocal and two-photon fluorescence microscopy. <i>Sensors and Actuators B: Chemical</i> , 2012, 173, 329-337.	4.0	26
427	Structural, Electronic and Optical Properties of Multifunctional Iridium(III) and Platinum(II) Metallophosphors for Organic Light-emitting Diodes. <i>Chinese Journal of Chemistry</i> , 2012, 30, 2431-2439.	2.6	1
428	A strong two-photon induced phosphorescent Golgi-specific in vitro marker based on a heteroleptic iridium complex. <i>Chemical Communications</i> , 2012, 48, 2525.	2.2	85
429	Carbazole-based coplanar molecule (CmInF) as a universal host for multi-color electrophosphorescent devices. <i>Journal of Materials Chemistry</i> , 2012, 22, 215-224.	6.7	111
430	Highly Selective Mitochondria-Targeting Amphiphilic Silicon(IV) Phthalocyanines with Axially Ligated Rhodamine B for Photodynamic Therapy. <i>Inorganic Chemistry</i> , 2012, 51, 812-821.	1.9	65
431	New phosphorescent platinum(ii) Schiff base complexes for PHOLED applications. <i>Journal of Materials Chemistry</i> , 2012, 22, 16448.	6.7	69
432	Corilagin is a potent inhibitor of NF- $\kappa$ B activity and downregulates TNF- $\alpha$ induced expression of IL-8 gene in cystic fibrosis IB3-1 cells. <i>International Immunopharmacology</i> , 2012, 13, 308-315.	1.7	59

#	ARTICLE	IF	CITATIONS
433	Versatile control of the optical bandgap in heterobimetallic polymers through complexation of bithiazole-containing polyplatinynes with ReCl(CO) <sub>5</sub> . <i>Journal of Organometallic Chemistry</i> , 2012, 703, 43-50.	0.8	16
434	Manipulating charge-transfer character and tuning emission color with electron-withdrawing main-group moieties in iridium-based electrophosphors: a theoretical investigation. <i>Journal of Physical Organic Chemistry</i> , 2012, 25, 1351-1358.	0.9	1
435	Thiazole-based metallophosphors of iridium with balanced carrier injection/transporting features and their two-colour WOLEDs fabricated by both vacuum deposition and solution processing-vacuum deposition hybrid strategy. <i>Journal of Materials Chemistry</i> , 2012, 22, 7136.	6.7	64
436	Highly selective red- and green-emitting two-photon fluorescent probes for cysteine detection and their bio-imaging in living cells. <i>Chemical Communications</i> , 2012, 48, 3442.	2.2	184
437	The synthesis and photophysical studies of cyclometalated Pt(II) complexes with C,N,N-ligands containing imidazolyl donors. <i>Dalton Transactions</i> , 2012, 41, 1792-1800.	1.6	18
438	Synthesis, Characterization and Structural Properties of Some Heterobimetallic Carbonyl Clusters Derived from Diethynylsilane and Diethynylsilane Ligands. <i>Journal of Cluster Science</i> , 2012, 23, 885-900.	1.7	4
439	Metal-Free and Metallated Polymers: Properties and Photovoltaic Performance. <i>Macromolecular Chemistry and Physics</i> , 2012, 213, 1300-1310.	1.1	12
440	Platinum-Based Poly(Aryleneethynylene) Polymers Containing Thiazolothiazole Group with High Hole Mobilities for Field-Effect Transistor Applications. <i>Macromolecular Rapid Communications</i> , 2012, 33, 603-609.	2.0	27
441	Simple Tuning of the Optoelectronic Properties of Ir <sup>III</sup> and Pt <sup>II</sup> Electrophosphors Based on Linkage Isomer Formation with a Naphthylthiazolyl Moiety. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 2278-2288.	1.0	28
442	Unsymmetric Platinum(II) Bis(aryleneethynylene) Complexes as Photosensitizers for Dye-Sensitized Solar Cells. <i>Chemistry - an Asian Journal</i> , 2012, 7, 1426-1434.	1.7	35
443	Synthesis and Structure of Binuclear O/S-Bridged Organobismuth Complexes and Their Cooperative Catalytic Effect on CO <sub>2</sub> Fixation. <i>ChemPlusChem</i> , 2012, 77, 404-410.	1.3	29
444	Effective enhancement of near-infrared emission by carbazole modification in the Zn-Nd bimetallic Schiff-base complexes. <i>Inorganic Chemistry Communication</i> , 2012, 20, 41-45.	1.8	22
445	Platinum(II)-Bis(aryleneethynylene) Complexes for Solution-Processible Molecular Bulk Heterojunction Solar Cells. <i>Chemistry - A European Journal</i> , 2012, 18, 1502-1511.	1.7	93
446	Langmuir-Blodgett Films of Hexamolybdate and Naphthylamine Prepared by Two Different Approaches: Synthesis, Characterization, and Materials Properties. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 684-694.	1.0	4
447	A Polyferroplatinyne Precursor for the Rapid Fabrication of L1 <sub>0</sub> -FePt-type Bit Patterned Media by Nanoimprint Lithography. <i>Advanced Materials</i> , 2012, 24, 1034-1040.	11.1	134
448	High-Efficiency Single Emissive Layer White Organic Light-Emitting Diodes Based on Solution-Processed Dendritic Host and New Orange-Emitting Iridium Complex. <i>Advanced Materials</i> , 2012, 24, 1873-1877.	11.1	345
449	Dual-Emissive Langmuir-Blodgett Films of a 9,9-Bis(4-ethynylphenyl)fluorene Derivative of Gold(I) and Some Europium-Substituted Polyoxometalates: Preparation, Characterization and Photoelectric Properties. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2012, 22, 97-104.	1.9	7
450	Chapter 1. Heavy-Metal Organometallic Complexes as Yellow and Orange Triplet Emitters for Organic Light-Emitting Diodes. <i>RSC Polymer Chemistry Series</i> , 2012, , 1-30.	0.1	0

#	ARTICLE	IF	CITATIONS
451	Enantioselective preparation of ferrocenyl amino phosphines and their cytotoxic activities. <i>MedChemComm</i> , 2011, 2, 881.	3.5	5
452	Heterobimetallic Ru(II)~Eu(III) Complex as Chemodosimeter for Selective Biogenic Amine Odorants Detection in Fish Sample. <i>Analytical Chemistry</i> , 2011, 83, 289-296.	3.2	37
453	Heteroleptic ruthenium complexes containing uncommon 5,5'-disubstituted-2,2'-bipyridine chromophores for dye-sensitized solar cells. <i>Dalton Transactions</i> , 2011, 40, 2314-2323.	1.6	28
454	Organometallic acetylides of PtII, AuI and HgII as new generation optical power limiting materials. <i>Chemical Society Reviews</i> , 2011, 40, 2541.	18.7	317
455	Synthesis and Photovoltaic Properties of New Metalloporphyrin-Containing Polyplatinyne Polymers. <i>Macromolecules</i> , 2011, 44, 5155-5167.	2.2	125
456	A Water-Soluble Organometallic Conjugated Polyelectrolyte for the Direct Colorimetric Detection of Silver Ion in Aqueous Media with High Selectivity and Sensitivity. <i>Macromolecules</i> , 2011, 44, 483-489.	2.2	85
457	New low-bandgap polymetallaynes of platinum functionalized with a triphenylamine-benzothiadiazole donor-acceptor unit for solar cell applications. <i>Polymer Chemistry</i> , 2011, 2, 432-440.	1.9	67
458	Synthesis, structures and reactivity of ruthenium nitrosyl complexes containing KI~AuI's oxygen tripodal ligand. <i>Dalton Transactions</i> , 2011, 40, 11043.	1.6	12
459	Regioregular Pyridal[2,1,3]thiadiazole ~Conjugated Copolymers. <i>Journal of the American Chemical Society</i> , 2011, 133, 18538-18541.	6.6	213
460	Effect of butterfly-shaped sulfur-bridged ligand and counter anions on the catalytic activity and diastereoselectivity of organobismuth complexes. <i>Dalton Transactions</i> , 2011, 40, 9482.	1.6	42
461	Dual Coordination Modes of Ethylene-Linked NP2 Ligands in Cobalt(II) and Nickel(II) Iodides. <i>Inorganic Chemistry</i> , 2011, 50, 10213-10224.	1.9	24
462	Synthesis, characterization and photovoltaic properties of platinum-containing poly(aryleneethynylene) polymers with phenanthrenyl-imidazole moiety. <i>Journal of Organometallic Chemistry</i> , 2011, 696, 4112-4120.	0.8	18
463	A 2,7-carbazole-based dicationic salt for fluorescence detection of nucleic acids and two-photon fluorescence imaging of RNA in nucleoli and cytoplasm. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 3615.	1.5	74
464	Metal-containing polymers: Facile tuning of photophysical traits and emerging applications in organic electronics and photonics. <i>Coordination Chemistry Reviews</i> , 2011, 255, 2469-2502.	9.5	224
465	New Design Tactics in OLEDs Using Functionalized 2-Phenylpyridine-Type Cyclometalates of Iridium(III) and Platinum(II). <i>Chemistry - an Asian Journal</i> , 2011, 6, 1706-1727.	1.7	353
466	Platinum ~Acetylide Polymers with Higher Dimensionality for Organic Solar Cells. <i>Chemistry - an Asian Journal</i> , 2011, 6, 1766-1777.	1.7	46
467	Light-emitting dyes derived from bifunctional chromophores of diarylamine and oxadiazole: Synthesis, crystal structure, photophysics and electroluminescence. <i>Dyes and Pigments</i> , 2011, 88, 333-343.	2.0	28
468	Highly efficient pure white polymer light-emitting devices based on poly(N-vinylcarbazole) doped with blue and red phosphorescent dyes. <i>Science China Chemistry</i> , 2011, 54, 671-677.	4.2	8

#	ARTICLE	IF	CITATIONS
469	Tuning the Donor–Acceptor Strength of Low-Bandgap Platinum–Acetylide Polymers for Near-Infrared Photovoltaic Applications. <i>Macromolecular Rapid Communications</i> , 2011, 32, 1472-1477.	2.0	68
470	White Organic Light-Emitting Diodes with Evenly Separated Red, Green, and Blue Colors for Efficiency/Color-Rendition Trade-Off Optimization. <i>Advanced Functional Materials</i> , 2011, 21, 3785-3793.	7.8	162
471	Simultaneous Optimization of Charge-Carrier Balance and Luminous Efficacy in Highly Efficient White Polymer Light-Emitting Devices. <i>Advanced Materials</i> , 2011, 23, 2976-2980.	11.1	204
472	Simultaneous Enhancement of Open-Circuit Voltage, Short-Circuit Current Density, and Fill Factor in Polymer Solar Cells. <i>Advanced Materials</i> , 2011, 23, 4636-4643.	11.1	2,000
473	Crystal Structure, Spectroscopy and Crystal Field Analysis of Substituted 1,10-Phenanthroline-Europium Complexes. <i>European Journal of Inorganic Chemistry</i> , 2011, 2011, 637-646.	1.0	26
474	Synthesis, Structure, and Photophysical Properties of Some Gadolinium(III) Porphyrinate Complexes. <i>European Journal of Inorganic Chemistry</i> , 2011, 2011, 3314-3320.	1.0	27
475	Design and Synthesis of Near-Infrared Emissive Lanthanide Complexes Based on Macrocyclic Ligands. <i>European Journal of Inorganic Chemistry</i> , 2011, 2011, 4651-4674.	1.0	80
476	Helical Complexes of Chiral Quaterpyridines – Mononuclear Cu <sup>II</sup> and Dinuclear Cu <sup>I</sup> Complexes. <i>European Journal of Inorganic Chemistry</i> , 2011, 2011, 5112-5124.	1.0	10
477	A Robust Yellow-Emitting Metallophosphor with Electron-Injection/Transporting Traits for Highly Efficient White Organic Light-Emitting Diodes. <i>ChemPhysChem</i> , 2011, 12, 2836-2843.	1.0	31
478	Synthesis, Characterization, and DNA-Binding and Photocleavage Properties of Water-Soluble Lanthanide Porphyrinate Complexes. <i>Chemistry - A European Journal</i> , 2011, 17, 7041-7052.	1.7	25
479	Synthesis, spectroscopic characterisation and X-ray analysis of regioisomeric 1,3,5-trisubstituted pyrazoles. <i>Journal of Molecular Structure</i> , 2011, 995, 173-180.	1.8	4
480	New blue host materials based on anthracene-containing dibenzothiophene. <i>Organic Electronics</i> , 2011, 12, 595-601.	1.4	38
481	Synthesis, characterization and photovoltaic behavior of platinum acetylide polymers with electron-deficient 9,10-anthraquinone moiety. <i>Journal of Organometallic Chemistry</i> , 2011, 696, 1189-1197.	0.8	41
482	Preparation, luminescence and photoelectric properties of Langmuir–Blodgett films of alkynylplatinum(II)–zinc(II) porphyrinate/heteropolyoxometalate hybrid composites. <i>Journal of Organometallic Chemistry</i> , 2011, 696, 1319-1324.	0.8	6
483	Synthesis and structure of an air-stable organobismuth triflate complex and its use as a high-efficiency catalyst for the ring opening of epoxides in aqueous media with aromatic amines. <i>Journal of Organometallic Chemistry</i> , 2011, 696, 1579-1583.	0.8	42
484	Langmuir-Blodgett Films of Dinuclear Mercury(II)-Containing Diethynylcarbazole/Polyoxometalate Hybrids: Film Characterization Studies and Potential Optoelectronic Applications. <i>Australian Journal of Chemistry</i> , 2010, 63, 1376.	0.5	1
485	Organometallic Photovoltaics: A New and Versatile Approach for Harvesting Solar Energy Using Conjugated Polymetallaynes. <i>Accounts of Chemical Research</i> , 2010, 43, 1246-1256.	7.6	424
486	Electrophosphorescent Heterobimetallic Oligometallaynes and Their Applications in Solution-Processed Organic Light-Emitting Devices. <i>Chemistry - an Asian Journal</i> , 2010, 5, 2405-2414.	1.7	38

#	ARTICLE	IF	CITATIONS
487	Robust and highly efficient blue light-emitting hosts based on indene-substituted anthracene. <i>Journal of Materials Chemistry</i> , 2010, 20, 3768.	6.7	64
488	The preparation of bi-functional organophosphine oxides as potential antitumor agents. <i>European Journal of Medicinal Chemistry</i> , 2010, 45, 5527-5530.	2.6	16
489	Synthesis, Characterization and Crystal Structures of Some Linked Metal Carbonyl Clusters Derived from Diethynyl-Substituted Silane and Disilane Ligands. <i>Journal of Cluster Science</i> , 2010, 21, 461-484.	1.7	5
490	Synthesis, Characterization and Photovoltaic Behavior of a Very Narrow-Bandgap Metallopolyyne of Platinum: Solar Cells with Photocurrent Extended to Near-Infrared Wavelength. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2010, 20, 478-487.	1.9	21
491	In vivo anti-tumour activity of corilagin on Hep3B hepatocellular carcinoma. <i>Phytomedicine</i> , 2010, 18, 11-15.	2.3	49
492	Trans-cis isomerization of 4-(2-(9-anthryl)vinyl)pyridine. Molecular structures and <sup>1</sup> H NMR kinetic studies. <i>Chinese Journal of Chemistry</i> , 2010, 17, 100-107.	2.6	2
493	Synthesis of 9,9-Dialkyl-4,5-diazaflorene Derivatives and Their Structure-Activity Relationships Toward Human Carcinoma Cell Lines. <i>ChemMedChem</i> , 2010, 5, 559-566.	1.6	19
494	Near-Infrared Luminescent, Neutral, Cyclic Zn <sub>2</sub> Ln <sub>2</sub> (Ln = Nd, Yb, and Er) Complexes from Asymmetric Salen-Type Schiff Base Ligands. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 2714-2722.	1.0	55
495	Practical Synthetic Approach to Chiral Sulfonylimides (CSIs) as Chiral Brønsted Acids for Organocatalysis. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 4181-4184.	1.2	53
496	Highly Efficient and Selective Synthesis of $\alpha,\beta$ -Unsaturated Ketones by Crossed Condensation of Ketones and Aldehydes Catalyzed by an Air-Stable Cationic Organobismuth Perfluorooctanesulfonate. <i>Advanced Synthesis and Catalysis</i> , 2010, 352, 153-162.	2.1	54
497	Second Generation CaSH (Camphor Sulfonyl Hydrazine) Organocatalysis. Asymmetric Diels-Alder Reactions and Isolation of the Catalytic Intermediate. <i>Advanced Synthesis and Catalysis</i> , 2010, 352, 2142-2146.	2.1	25
498	One-Dimensional Ferromagnetically Coupled Bimetallic Chains Constructed with $\text{trans-[Ru(acac)}_2\text{(CN)}_2\text{]}^{\pm}$ : Syntheses, Structures, Magnetic Properties, and Density Functional Theoretical Study. <i>Chemistry - A European Journal</i> , 2010, 16, 3524-3535.	1.7	73
499	Photocontrolled Living Anionic Polymerization of Phosphorus-Bridged [1]Ferrocenophanes: A Route to Well-Defined Polyferrocenylphosphine (PFP) Homopolymers and Block Copolymers. <i>Chemistry - A European Journal</i> , 2010, 16, 3240-3250.	1.7	62
500	Polymers for Organic Electronics. <i>Macromolecular Chemistry and Physics</i> , 2010, 211, 2460-2463.	1.1	10
501	Recent Progress on the Photonic Properties of Conjugated Organometallic Polymers Built Upon the $\text{trans-Bis(para-ethynylbenzene)bis(phosphine)platinum(II)}$ Chromophore and Related Derivatives. <i>Macromolecular Rapid Communications</i> , 2010, 31, 671-713.	2.0	181
502	Very-Low-Bandgap Metallopolyyne of Platinum with a Cyclopentadithiophenone Ring for Organic Solar Cells Absorbing Down to the Near-Infrared Spectral Region. <i>Macromolecular Rapid Communications</i> , 2010, 31, 861-867.	2.0	57
503	Reduced efficiency roll-off in highly efficient and color-stable hybrid WOLEDs: The influence of triplet transfer and charge-transport behavior on enhancing device performance. <i>Organic Electronics</i> , 2010, 11, 238-246.	1.4	72
504	Chiral C <sub>1</sub> -symmetric 2,2',6',6'-terpyridine ligands: Synthesis, characterization, complexation with copper(II), rhodium(III) and ruthenium(II) ions and use of the complexes in catalytic cyclopropanation of styrene. <i>Polyhedron</i> , 2010, 29, 1497-1507.	1.0	25

#	ARTICLE	IF	CITATIONS
505	Synthesis and structure of an air-stable organoantimony complex and its use as a catalyst for direct diastereoselective Mannich reactions in water. <i>Journal of Organometallic Chemistry</i> , 2010, 695, 1487-1492.	0.8	37
506	Recent progress and current challenges in phosphorescent white organic light-emitting diodes (WOLEDs). <i>Journal of Photochemistry and Photobiology C: Photochemistry Reviews</i> , 2010, 11, 133-156.	5.6	299
507	Realization of highly efficient white polymer light-emitting devices via interfacial energy transfer from poly(N-vinylcarbazole). <i>Organic Electronics</i> , 2010, 11, 529-534.	1.4	33
508	Theoretical study on photophysical properties of angular-shaped mercury(II) bis(acetylide) complexes as light-emitting materials. <i>Chemical Physics</i> , 2010, 368, 66-75.	0.9	6
509	Preparation, characterization, and electrical properties of dual-emissive Langmuir-Blodgett films of some europium-substituted polyoxometalates and a platinum polyynes polymer. <i>Journal of Polymer Science Part A</i> , 2010, 48, 879-888.	2.5	19
510	Metallated conjugated polymers as a new avenue towards high-efficiency polymer solar cells. , 2010, , 51-57.		2
511	2-[2-(1,3-Dioxoisindolin-2-yl)acetamido]acetic acid. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, o2969-o2969.	0.2	1
512	Synthesis, spectral, thermal and structural characterization of hexa-aqua copper(II)] 3-(4-nitrophenyl)-2-phenylpropenoate. <i>Zeitschrift für Kristallographie</i> , 2010, 225, .	1.1	0
513	Novel Use of Silymarin as Delayed Therapy for Acetaminophen-Induced Acute Hepatic Injury. <i>Research in Complementary Medicine</i> , 2010, 17, 209-213.	2.2	13
514	Synthesis, Light-Emitting, and Two-Photon Absorption Properties of Platinum-Containing Poly(arylene-ethynylene)s Linked by 1,3,4-Oxadiazole Units. <i>Macromolecules</i> , 2010, 43, 7936-7949.	2.2	59
515	High performance organic light-emitting diodes based on tetra(methoxy)-containing anthracene derivatives as a hole transport and electron-blocking layer. <i>Journal of Materials Chemistry</i> , 2010, 20, 8382.	6.7	19
516	<i>trans</i> -[Os <sup>III</sup> (salen)(CN) <sub>2</sub> ] <sup>+</sup> : A New Paramagnetic Building Block for the Construction of Molecule-Based Magnetic Materials. <i>Inorganic Chemistry</i> , 2010, 49, 1607-1614.	1.9	24
517	Accurate Determination of the Index of Refraction of Polymer Blend Films by Spectroscopic Ellipsometry. <i>Journal of Physical Chemistry C</i> , 2010, 114, 15094-15101.	1.5	33
518	Facile separation catalyst system: direct diastereoselective synthesis of (E)- $\alpha,\beta$ -unsaturated ketones catalyzed by an air-stable Lewis acidic/basic bifunctional organobismuth complex in ionic liquids. <i>Green Chemistry</i> , 2010, 12, 1767.	4.6	38
519	Organometallic Gold(I) Acetylide/Polyoxometalate Hybrid Langmuir-Blodgett Films: Preparation, Characterization, and Photoelectric Properties. <i>Australian Journal of Chemistry</i> , 2010, 63, 103.	0.5	7
520	5-(Dimethylamino)-N-(4-ethynylphenyl)-1-naphthalenesulfonamide as a novel bifunctional antitumor agent and two-photon induced bio-imaging probe. <i>Chemical Communications</i> , 2010, 46, 3538.	2.2	23
521	Formation of $\mu_4$ -dinitrogen (salen)osmium complexes via ligand-induced N $\rightarrow$ N coupling of (salen)osmium(vi) nitrides. <i>Dalton Transactions</i> , 2010, 39, 11163.	1.6	32
522	Metallophosphors of platinum with distinct main-group elements: a versatile approach towards color tuning and white-light emission with superior efficiency/color quality/brightness trade-offs. <i>Journal of Materials Chemistry</i> , 2010, 20, 7472.	6.7	210

#	ARTICLE	IF	CITATIONS
523	Improving efficiency roll-off in organic light emitting devices with a fluorescence-interlayer-phosphorescence emission architecture. <i>Applied Physics Letters</i> , 2009, 95, 133304.	1.5	22
524	Phyllanthus urinaria extract attenuates acetaminophen induced hepatotoxicity: Involvement of cytochrome P450 CYP2E1. <i>Phytomedicine</i> , 2009, 16, 751-760.	2.3	59
525	Symmetric Versus Unsymmetric Platinum(II) Bis(aryleneethynylene)s with Distinct Electronic Structures for Optical Power Limiting/Optical Transparency Trade-off Optimization. <i>Advanced Functional Materials</i> , 2009, 19, 531-544.	7.8	133
526	Efficient Polymer White-Light-Emitting Devices for Solid-State Lighting. <i>Advanced Materials</i> , 2009, 21, 4181-4184.	11.1	319
527	The Synthesis and One- and Two-Photon Optical Properties of Dipolar, Quadrupolar and Octupolar Donor-Acceptor Molecules Containing Dimesitylboryl Groups. <i>Chemistry - A European Journal</i> , 2009, 15, 198-208.	1.7	196
528	The Controlled Formation and Cleavage of an Intramolecular $d_{8\text{-}d_{8\text{-}}}$ Pt-Pt Interaction in a Dinuclear Cycloplatinated Molecular $\pi$ -Pivot-Hinge. <i>Chemistry - A European Journal</i> , 2009, 15, 7689-7697.	1.7	23
529	Synthesis, Characterization, Singlet-Oxygen Photogeneration, DNA Photocleavage and Two-Photon Absorption Properties of Some (4-Cyanophenyl)porphyrins. <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 922-928.	1.0	28
530	Synthesis, Crystal Structure, and Photophysical Properties of Novel (Monophthalocyaninato)lanthanide Complexes Stabilized by an Organometallic Tripodal Ligand. <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 1243-1247.	1.0	20
531	Efficient Electrophosphorescence from a Platinum Metallopolyyne Featuring a 2,7-Carbazole Chromophore. <i>Macromolecular Chemistry and Physics</i> , 2009, 210, 1786-1798.	1.1	62
532	Antitumor activity of diethynylfluorene derivatives of gold(I). <i>Bioorganic and Medicinal Chemistry</i> , 2009, 17, 7872-7877.	1.4	65
533	Synthesis, Optical Properties and Photophysics of Group 10-12 Transition Metal Complexes and Polymer Derived from a Central Tris(p-ethynylphenyl)amine Unit. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2009, 19, 46-54.	1.9	11
534	8-Quinolinolato complexes of ruthenium(II) and (III). <i>Inorganica Chimica Acta</i> , 2009, 362, 1149-1157.	1.2	14
535	Cobalt and iron complexes of chiral C1- and C2-terpyridines: Synthesis, characterization and use in catalytic asymmetric cyclopropanation of styrenes. <i>Inorganica Chimica Acta</i> , 2009, 362, 3267-3273.	1.2	37
536	Multinuclear NIR luminescent 1,4-BDC bridged Schiff-base complexes of Nd(III). <i>Polyhedron</i> , 2009, 28, 27-32.	1.0	53
537	Harvesting solar energy using conjugated metallopolyyne donors containing electron-rich phenothiazine-oligothiophene moieties. <i>Journal of Organometallic Chemistry</i> , 2009, 694, 2717-2726.	0.8	53
538	Synthesis, characterization, photophysics and electrophosphorescent applications of phosphorescent platinum cyclometalated complexes with 9-arylcarbazole moieties. <i>Journal of Organometallic Chemistry</i> , 2009, 694, 2735-2749.	0.8	63
539	Synthesis, structure, and in vitro antiproliferative activity of cyclic hypervalent organobismuth(III) chlorides and their triphenylgermylpropionate derivatives. <i>Journal of Organometallic Chemistry</i> , 2009, 694, 3019-3026.	0.8	48
540	Challenges in organometallic research - Great opportunity for solar cells and OLEDs. <i>Journal of Organometallic Chemistry</i> , 2009, 694, 2644-2647.	0.8	43

#	ARTICLE	IF	CITATIONS
541	Preparation, luminescent, structural and electrical properties of Langmuir-Blodgett films of new organomercurial acetylide complex/heteropolyoxometalate hybrid composites. <i>Journal of Organometallic Chemistry</i> , 2009, 694, 2786-2792.	0.8	8
542	Synthesis and structure of an air-stable hypervalent organobismuth (III) perfluorooctanesulfonate and its use as high-efficiency catalyst for Mannich-type reactions in water. <i>Journal of Organometallic Chemistry</i> , 2009, 694, 3559-3564.	0.8	45
543	Heavy metal organometallic electrophosphors derived from multi-component chromophores. <i>Coordination Chemistry Reviews</i> , 2009, 253, 1709-1758.	9.5	591
544	Phosphorescence Color Tuning by Ligand, and Substituent Effects of Multifunctional Iridium(III) Cyclometalates with Arylcarbazole Moieties. <i>Chemistry - an Asian Journal</i> , 2009, 4, 89-103.	1.7	129
545	Stereoselective Formation of Helical Binuclear Metal Complexes: Synthesis, Characterization, and Crystal Structures of Chiral Bis-Rhenium(I) Quaterpyridine Complexes. <i>Inorganic Chemistry</i> , 2009, 48, 4108-4117.	1.9	21
546	Functional metallophosphors for effective charge carrier injection/transport: new robust OLED materials with emerging applications. <i>Journal of Materials Chemistry</i> , 2009, 19, 4457.	6.7	501
547	Synthesis and Photophysical Properties of Ruthenium(II) Isocyanide Complexes Containing 8-Quinolinolate Ligands. <i>Organometallics</i> , 2009, 28, 5709-5714.	1.1	24
548	Syntheses, structures, two-photon absorption cross-sections and computed second hyperpolarisabilities of quadrupolar $\pi$ -A systems containing E-dimesitylborylethenyl acceptors. <i>Journal of Materials Chemistry</i> , 2009, 19, 7532.	6.7	81
549	Intrachain Electron and Energy Transfers in Metal Dienes and Polyynes of Group 10 <sup>11</sup> Transition Elements Containing Various Carbazole and Fluorene Hybrids. <i>Macromolecules</i> , 2009, 42, 6902-6916.	2.2	74
550	Heteronuclear trimetallic and 1D polymeric 3d <sup>4f</sup> Schiff base complexes with OCN <sup>-</sup> and SCN <sup>-</sup> ligands. <i>Dalton Transactions</i> , 2009, , 9595.	1.6	51
551	Duplicating $\alpha$ -sunlight from simple WOLEDs for lighting applications. <i>Chemical Communications</i> , 2009, , 3574.	2.2	135
552	A versatile color tuning strategy for iridium(III) and platinum(II) electrophosphors by shifting the charge-transfer states with an electron-deficient core. <i>Journal of Materials Chemistry</i> , 2009, 19, 1872.	6.7	80
553	Effect of fabrication processes on bulk heterojunctions (BHJ) photovoltaic device performance. <i>Proceedings of SPIE</i> , 2009, , .	0.8	0
554	SYNTHESIS, CHARACTERIZATION AND PHOTOLUMINESCENT PROPERTIES OF NEW PLATINUM-CONTAINING POLY(FLUORENYLENEETHYNYLENE) ANCHORED WITH CARBAZOLE PENDANTS. <i>Chinese Journal of Polymer Science (English Edition)</i> , 2009, 27, 455.	2.0	6
555	1-(2,6-Dichlorophenyl)indolin-2-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, o583-o583.	0.2	3
556	4-Benzyloxy-3-methoxybenzotrile. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, o572-o572.	0.2	0
557	3-(4-Fluorobenzyl)-1H-isochromene-1-thione. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, o500-o500.	0.2	0
558	3-Benzylisochroman-1-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, o498-o498.	0.2	0



#	ARTICLE	IF	CITATIONS
559	Synthesis, Characterization and Crystal Structures of New Difurylphosphido-bridged Dinuclear Ruthenium Carbonyl Complexes Derived from Ferrocenylacetylene Ligands. <i>Journal of Cluster Science</i> , 2008, 19, 231-245.	1.7	3
560	Synthesis, Characterization and Photoluminescence of Dimeric and Polymeric Metallaynes of Group 10-12 Metals Containing Conjugation-breaking Diphenylmethane Unit. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2008, 18, 155-162.	1.9	7
561	Synthesis and Characterization of a Novel Diblock Copolymer with a Polyrotaxane Block. <i>Polymer Bulletin</i> , 2008, 61, 53-62.	1.7	4
562	Polyplatinayne/polyoxometalate composite Langmuir-Blodgett films: Preparation, structural characterization, and potential optoelectronic applications. <i>Journal of Polymer Science Part A</i> , 2008, 46, 3193-3206.	2.5	16
563	Metallopolyyne Polymers as New Functional Materials for Photovoltaic and Solar Cell Applications. <i>Macromolecular Chemistry and Physics</i> , 2008, 209, 14-24.	1.1	146
564	Organometallic Polymer Light-Emitting Diodes Derived from a Platinum( $\text{II}$ ) Polyyne Containing the Bithiazole Ring. <i>Macromolecular Chemistry and Physics</i> , 2008, 209, 1319-1332.	1.1	48
565	Regio- and stereoselective synthesis of isoxazolidine derivatives by asymmetric 1,3-dipolar cycloaddition reaction of chiral nitrones with propene sulfone. <i>Journal of Heterocyclic Chemistry</i> , 2008, 45, 957-962.	1.4	8
566	Intrachain Electron and Energy Transfer in Conjugated Organometallic Oligomers and Polymers. <i>Chemistry - A European Journal</i> , 2008, 14, 8341-8352.	1.7	51
567	Synthesis, Photophysical Characterization, and Surface Photovoltage Spectra of Windmill-Shaped Phthalocyanine-Porphyrin Heterodimers and Heteropentamers. <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 119-128.	1.0	17
568	Self-Assembly of Luminescent Platinum-Salen Schiff-Base Complexes. <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 523-528.	1.0	24
569	A Pair of Coordination Donor-Acceptor Ensembles for the Detection of Tartrate in Aqueous Media. <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 1318-1325.	1.0	7
570	Reactivity of Cationic Lanthanide(III) Monoporphyrinates towards Anionic Cyanometallates: Preparation, Crystal Structure, and Luminescence Properties of Cyanido-Bridged Di- and Trinuclear Complexes. <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 3515-3523.	1.0	21
571	Synthesis, Structure and Spectroscopic Properties of Lanthanide Complexes of $\text{N}$ -Confused Porphyrins. <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 3151-3162.	1.0	20
572	Synthesis, Structures, and Oxidation of Iridium(III) Alkyl Compounds Containing Thiolate and Dithiolate Ligands. <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 4353-4359.	1.0	9
573	Synthesis and Lithographic Patterning of FePt Nanoparticles Using a Bimetallic Metallopolyyne Precursor. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 1255-1259.	7.2	107
574	Red-Light-Emitting Iridium Complexes with Hole-Transporting Arylcarbazole Moieties for Electrophosphorescence Efficiency/Color Purity Trade-off Optimization. <i>Advanced Functional Materials</i> , 2008, 18, 319-331.	7.8	225
575	Manipulating Charge-Transfer Character with Electron-Withdrawing Main-Group Moieties for the Color Tuning of Iridium Electrophosphors. <i>Advanced Functional Materials</i> , 2008, 18, 499-511.	7.8	487
576	A Multifunctional Iridium-Carbazoyl Orange Phosphor for High-Performance Two-Element WOLED Exploiting Exciton-Managed Fluorescence/Phosphorescence. <i>Advanced Functional Materials</i> , 2008, 18, 928-937.	7.8	252

#	ARTICLE	IF	CITATIONS
577	Effect of Oligothieryl Chain Length on Tuning the Solar Cell Performance in Fluorene-Based Polyplatinyes. <i>Advanced Functional Materials</i> , 2008, 18, 2824-2833.	7.8	127
578	Synthesis, structure and photophysics of binuclear gold(I) and mercury(II) complexes derived from 2,5-bis(ethynylphenyl)-1,3,4-oxadiazole. <i>Journal of Molecular Structure</i> , 2008, 890, 150-156.	1.8	12
579	Construction and NIR luminescent property of hetero-bimetallic Zn-Nd complexes from two chiral salen-type Schiff-base ligands. <i>Journal of Molecular Structure</i> , 2008, 891, 450-455.	1.8	45
580	A yellow-emitting iridium complex for use in phosphorescent multiple-emissive-layer white organic light-emitting diodes with high color quality and efficiency. <i>Journal of Organometallic Chemistry</i> , 2008, 693, 1518-1527.	0.8	88
581	Synthesis, characterization and photovoltaic properties of a low-bandgap platinum(II) polyyne functionalized with a 3,4-ethylenedioxythiophene-benzothiadiazole hybrid spacer. <i>Journal of Organometallic Chemistry</i> , 2008, 693, 3603-3612.	0.8	54
582	Oxadisilole fused pentacenequinones and heptacenequinones. <i>Tetrahedron Letters</i> , 2008, 49, 1257-1260.	0.7	11
583	A near-infrared fluorescent chemodosimeter for silver(I) ion based on an expanded porphyrin. <i>Tetrahedron Letters</i> , 2008, 49, 1843-1846.	0.7	43
584	An ultrasonic wave-assisted synthesis of meso-amidinophenyl substituted porphyrins. <i>Tetrahedron Letters</i> , 2008, 49, 2114-2118.	0.7	6
585	Robust Tris-Cyclometalated Iridium(III) Phosphors with Ligands for Effective Charge Carrier Injection/Transport: Synthesis, Redox, Photophysical, and Electrophosphorescent Behavior. <i>Chemistry - an Asian Journal</i> , 2008, 3, 1830-1841.	1.7	97
586	Polymer solar cells based on very narrow-bandgap polyplatinyes with photocurrents extended into the near-infrared region. <i>Dalton Transactions</i> , 2008, , 5484.	1.6	52
587	Novel host materials for single-component white organic light-emitting diodes based on 9-naphthylanthracene derivatives. <i>Journal of Materials Chemistry</i> , 2008, 18, 4529.	6.7	60
588	Tetranuclear NIR luminescent Schiff-base Zn-Nd complexes. <i>New Journal of Chemistry</i> , 2008, 32, 127-131.	1.4	86
589	Proton-Bridged Dinuclear (salen)Ru Carbene Complexes: Synthesis, Structure, and Reactivity of $\{[(\text{salchda})\text{Ru}\cdot\text{C}(\text{OR})(\text{CH}\cdot\text{CPh}_2)]_2\text{H}\}^+$ . <i>Organometallics</i> , 2008, 27, 324-326.	1.1	24
590	2-Propyl-4 <i>H</i> -thiazolo[3,2- <i>a</i> ][1,3,5]triazine-4-thione. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008, 64, o722-o722.	0.2	3
591	Synthesis and Characterization of Some Metal Complexes of 4,5-Diazafluoren-9-one and their Biological Effects on Human Carcinoma Cells. <i>Australian Journal of Chemistry</i> , 2008, 61, 975.	0.5	8
592	High-efficiency and color-stable white organic light-emitting devices based on sky blue electrofluorescence and orange electrophosphorescence. <i>Applied Physics Letters</i> , 2008, 92, .	1.5	119
593	Multifunctional metallophosphors with anti-triplet-triplet annihilation properties for solution-processable electroluminescent devices. <i>Journal of Materials Chemistry</i> , 2008, 18, 1799.	6.7	108
594	Methyl 2-[2-(2,6-dichloroanilino)phenyl]acetate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008, 64, o2400-o2400.	0.2	2

#	ARTICLE	IF	CITATIONS
595	1-(1,3-Benzothiazol-2-yl)-3-benzoylthiourea. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o20-o20.	0.2	9
596	<i>N</i> -(Thiazol-2-yl)acetamide. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1516-o1516.	0.2	1
597	5-(3-Methoxyphenethyl)-4-(2-methoxyphenyl)-4H-1,2,4-triazol-3-ol. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2180-o2180.	0.2	1
598	Transition Metal $\pi$ -Acetylide Polymers Containing Main Group Elements in the Main Chain: Synthesis, Light Emission and Optoelectronic Applications. , 2008, , 37-69.		1
599	Methyl 3-(4-methoxybenzoyl)propionate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2391-o2391.	0.2	0
600	Luminescent organometallic poly(aryleneethynylene)s: functional properties towards implications in molecular optoelectronics. Dalton Transactions, 2007, , 4495.	1.6	205
601	Supramolecular double helical Cu(I) complexes for asymmetric cyclopropanation. Chemical Communications, 2007, , 5203.	2.2	68
602	Multiple Bismuth(III)-Thioether Secondary Interactions Integrate Metalloporphyrin Ligands into Functional Networks. Inorganic Chemistry, 2007, 46, 4844-4849.	1.9	11
603	Unusual Iron(II) and Cobalt(II) Complexes Derived from Monodentate Arylamido Ligands. Inorganic Chemistry, 2007, 46, 7695-7697.	1.9	32
604	Langmuir-Blodgett Films of Heteropolyoxometalate/Organomercury Acetylide Hybrid Composites: Characterization and Photoelectric Properties. Chemistry of Materials, 2007, 19, 1704-1711.	3.2	30
605	Synthesis and Spectroscopic Studies of Cyclometalated Pt(II) Complexes Containing a Functionalized Cyclometalating Ligand, 2-Phenyl-6-(1H-pyrazol-3-yl)-pyridine. Inorganic Chemistry, 2007, 46, 3603-3612.	1.9	78
606	Fluorescent Ethenyl- and Ethynyl-dimesitylboranes Derived from 5-(Dimethylamino)-N-(prop-2-ynyl)naphthalene-1-sulfonamide. Australian Journal of Chemistry, 2007, 60, 915.	0.5	17
607	Triphenylamine-Dendronized Pure Red Iridium Phosphors with Superior OLED Efficiency/Color Purity Trade-Offs. Angewandte Chemie - International Edition, 2007, 46, 1149-1151.	7.2	343
608	Multifunctional Iridium Complexes Based on Carbazole Modules as Highly Efficient Electrophosphors. Angewandte Chemie - International Edition, 2007, 46, 1558-1558.	7.2	3
609	Efficient Organic Light-Emitting Diodes based on Sublimable Charged Iridium Phosphorescent Emitters. Advanced Functional Materials, 2007, 17, 315-323.	7.8	154
610	Optical Power Limiters Based on Colorless Di-, Oligo-, and Polymetallaynes: Highly Transparent Materials for Eye Protection Devices. Advanced Functional Materials, 2007, 17, 963-975.	7.8	138
611	Solution-Processible Multi-Component Cyclometalated Iridium Phosphors for High-Efficiency Orange-Emitting OLEDs and Their Potential Use as White Light Sources. Advanced Functional Materials, 2007, 17, 2925-2936.	7.8	156
612	Syntheses, Structures and Optical Nonlinearities of Heteroselenometallic W-Se-Cu Cluster Compounds Containing Bridging Phosphane Ligands. European Journal of Inorganic Chemistry, 2007, 2007, 2189-2197.	1.0	6

#	ARTICLE	IF	CITATIONS
613	Synthesis, Structures and Optical Power Limiting of Some Transition Metal and Lanthanide Monoporphyrinate Complexes Containing Electron-Rich Diphenylamino Substituents. <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 2004-2013.	1.0	44
614	Synthesis, Characterization, and Photophysical Properties of Some Heterodimetallic Bisporphyrins of Ytterbium and Transition Metals – Enhancement and Lifetime Extension of Yb <sup>3+</sup> Emission by Transition-Metal Porphyrin Sensitization. <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 3365-3374.	1.0	37
615	Electron-Deficient Acridone Derivatives as a New Functional Core Towards Low-Bandgap Metallopolynes. <i>Macromolecular Chemistry and Physics</i> , 2007, 208, 1129-1136.	1.1	22
616	Synthesis and characterization of oxadisilole fused benzo[b]triphenylene. <i>Tetrahedron Letters</i> , 2007, 48, 2421-2425.	0.7	20
617	A novel reductive ring-opening reaction of isoxazolidine to form functionalized 1,3-amino-alcohol. <i>Chinese Chemical Letters</i> , 2007, 18, 629-632.	4.8	2
618	Synthesis, structure, reactivity and photoluminescence of lanthanide(III) monoporphyrinate complexes. <i>Coordination Chemistry Reviews</i> , 2007, 251, 2386-2399.	9.5	120
619	Mercury alkynyls as versatile templates for new organometallic materials and polymers. <i>Coordination Chemistry Reviews</i> , 2007, 251, 2400-2427.	9.5	106
620	Exploring a series of monoethynylfluorenes as alkynylating reagents for mercuric ion: Synthesis, spectroscopy, photophysics and potential use in mercury speciation. <i>Inorganica Chimica Acta</i> , 2007, 360, 109-121.	1.2	36
621	Syntheses, structures, and optical properties of heteroselenometallic W-Se-Ag polymer compounds {[Et <sub>4</sub> N][( <sup>1/4</sup> WSe <sub>4</sub> )Ag]} <sub>n</sub> and {[Ln(Me <sub>2</sub> SO) <sub>8</sub> ]( <sup>1/3</sup> WSe <sub>4</sub> ) <sub>3</sub> Ag <sub>3</sub> ]} <sub>n</sub> (Ln=Pr, Er). <i>Polyhedron</i> , 2007, 26, 3182-3188. <sup>1.0</sup>	1.0	4
622	Electronic structure and optical properties of germanium-bridged platinum(II)-containing diethynylfluorene monomer and oligomers: A theoretical investigation. <i>Polymer</i> , 2007, 48, 6457-6463.	1.8	17
623	New platinum(II) complexes as triplet emitters for high-efficiency monochromatic pure orange electroluminescent devices. <i>Journal of Organometallic Chemistry</i> , 2007, 692, 3461-3473.	0.8	72
624	5-Methoxyindan-1-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007, 63, o165-o166.	0.2	1
625	N-Benzyl-4,5-dimethoxy-2-nitrobenzamide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007, 63, o335-o336.	0.2	0
626	Ethyl 2-({5-[2-(benzoylamino)phenyl]-1,3,4-oxadiazol-2-yl}sulfanyl)acetate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007, 63, o1021-o1022.	0.2	1
627	3,5-Difluorobenzohydrazide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007, 63, o1176-o1177.	0.2	1
628	Phenyl 3-phenyloxiran-2-yl ketone. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007, 63, o1721-o1722.	0.2	1
629	N <sup>+</sup> -(4-Fluorobenzoyl)-3,4,5-trimethoxybenzohydrazide monohydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007, 63, o3052-o3052.	0.2	0
630	3,4,5-Trimethoxybenzoic acid. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007, 63, o3456-o3456.	0.2	3

#	ARTICLE	IF	CITATIONS
631	3-(4-Methoxyphenethyl)-4-(2-methoxyphenyl)-1H-1,2,4-triazole-5(4H)-thione. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o3502-o3502.	0.2	0
632	3-(4-Fluorobenzyl)-4-(2-methoxyphenyl)-1H-1,2,4-triazole-5(4H)-thione. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o3501-o3501.	0.2	0
633	2-[(1E,4E)-2-(4-Methoxyphenyl)-3H-benzo[b][1,4]diazepin-4-yl]phenol. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o3554-o3554.	0.2	1
634	2-[(1E,4E)-4-(2-Methoxyphenyl)-3H-benzo[b][1,5]diazepin-2-yl]phenol. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o3600-o3600.	0.2	0
635	Metallated conjugated polymers as a new avenue towards high-efficiency polymer solar cells. Nature Materials, 2007, 6, 521-527.	13.3	555
636	On the efficiency of polymer solar cells. Nature Materials, 2007, 6, 704-705.	13.3	24
637	Tuning the Absorption, Charge Transport Properties, and Solar Cell Efficiency with the Number of Thienyl Rings in Platinum-Containing Poly(aryleneethynylene)s. Journal of the American Chemical Society, 2007, 129, 14372-14380.	6.6	243
638	Synthesis, Optical Properties, and Photoluminescence of Organometallic Acetylide Polymers of Platinum Functionalized with Si and Ge-Bridged Bis(3,6-Diethynyl-9-butylcarbazole). Journal of Inorganic and Organometallic Polymers and Materials, 2007, 17, 189-200.	1.9	26
639	Exploring the Coordination Chemistry of Some Organometallic Mercury Derivatives of 4-Ethynylpyridine. Australian Journal of Chemistry, 2007, 60, 429.	0.5	1
640	A $\pi$ -Molecular Pivot-Hinge-Based on the pH-Regulated Intramolecular Switching of Pt <sup>II</sup> -Pt and $\pi$ - $\pi$ Interactions. Journal of the American Chemical Society, 2006, 128, 16434-16435.	6.6	91
641	Oxidation of Nitrite by a trans-Dioxoruthenium(VI) Complex: Direct Evidence for Reversible Oxygen Atom Transfer. Journal of the American Chemical Society, 2006, 128, 14669-14675.	6.6	25
642	Effect of Acetylenic Chain Length on the Tuning of Functional Properties in Fluorene-Bridged Polymetallaynes and Their Molecular Model Compounds. Chemistry of Materials, 2006, 18, 1369-1378.	3.2	57
643	Synthesis of Oligophenylene-Substituted Calix[4]crown-4s and Their Silver(I) Ion-Induced Nanocones Formation. Journal of Organic Chemistry, 2006, 71, 940-946.	1.7	19
644	High-Efficiency White Organic Light-Emitting Devices Based on a Highly Amorphous Iridium(III) Orange Phosphor. Chemistry of Materials, 2006, 18, 5097-5103.	3.2	137
645	Phosphorescent Platinum(II) Complexes Derived from Multifunctional Chromophores: Synthesis, Structures, Photophysics, and Electroluminescence. Inorganic Chemistry, 2006, 45, 10922-10937.	1.9	210
646	Photoluminescence and electroluminescence of oligoacetylenic silanes and germanes. Synthetic Metals, 2006, 156, 110-116.	2.1	19
647	Crystal structure of 2-bromobenzoic acid hydrazide, C <sub>7</sub> H <sub>7</sub> BrN <sub>2</sub> O. Zeitschrift Fur Kristallographie - New Crystal Structures, 2006, 221, 305-306.	0.1	2
648	Rigid-Rod Polymetallaynes. , 2006, , 247-286.		4

#	ARTICLE	IF	CITATIONS
649	Crystal structure of picolinic acid hydrazide, C <sub>6</sub> H <sub>7</sub> N <sub>3</sub> O. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2006, 221, 307-308.	0.1	2
650	Synthesis, Characterization, and Photophysics of a New Trinuclear Mercury(II) Complex of 1,3,5-Triethynylbenzene. <i>Australian Journal of Chemistry</i> , 2006, 59, 434.	0.5	11
651	3H-Furo[3,4-c]isochromene-1,5-dione. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006, 62, o4022-o4023.	0.2	0
652	3-(2-Fluorophenyl)-2-phenylacrylic acid. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006, 62, o4082-o4083.	0.2	1
653	3-(2-Chloro-4-fluorophenyl)-1H-isochromen-1-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006, 62, o4539-o4540.	0.2	0
654	3-(2-Chloro-6-fluorophenyl)-1H-isochromen-1-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006, 62, o5244-o5245.	0.2	0
655	3-(4-Fluorobenzyl)isocoumarin. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006, 62, o5612-o5613.	0.2	2
656	Synthesis and light-emitting properties of platinum-containing oligoynes and polyynes derived from oligo(fluorenyleneethynylenesilylene)s. <i>Journal of Polymer Science Part A</i> , 2006, 44, 4804-4824.	2.5	34
657	Exploring 9-arylcarbazole moiety as the building block for the synthesis of photoluminescent group 10 heavy metal diynes and polyynes with high-energy triplet states. <i>Journal of Polymer Science Part A</i> , 2006, 44, 5588-5607.	2.5	27
658	Di-, oligo- and polymetallaynes: Syntheses, photophysics, structures and applications. <i>Coordination Chemistry Reviews</i> , 2006, 250, 2627-2690.	9.5	290
659	Iridium and rhodium complexes containing dichalcogenoimidodiphosphinato ligands. <i>Inorganica Chimica Acta</i> , 2006, 359, 2712-2720.	1.2	19
660	Synthesis, structures and photoluminescence behavior of some group 10 metal alkynyl complexes derived from 3-(N-carbazolyl)-1-propyne. <i>Journal of Organometallic Chemistry</i> , 2006, 691, 395-402.	0.8	18
661	Complexation of 4,4'-di(tert-butyl)-5-ethynyl-2,2'-bithiazole with mercury(II) ion: Synthesis, structures and analytical applications. <i>Journal of Organometallic Chemistry</i> , 2006, 691, 1092-1100.	0.8	31
662	Synthesis, spectroscopy, structures and photophysics of metal alkynyl complexes and polymers containing functionalized carbazole spacers. <i>Journal of Organometallic Chemistry</i> , 2006, 691, 4028-4041.	0.8	38
663	Synthesis of tetra-oligothiophene-substituted calix[4]arenes and their optical and electrochemical properties. <i>Tetrahedron</i> , 2006, 62, 7846-7853.	1.0	15
664	Heterobimetallic Zn(II)-Ln(III) Phenylene-Bridged Schiff Base Complexes, Computational Studies, and Evidence for Singlet Energy Transfer as the Main Pathway in the Sensitization of Near-Infrared Nd <sup>3+</sup> Luminescence. <i>Inorganic Chemistry</i> , 2006, 45, 9315-9325.	1.9	155
665	Spatial Extent of the Singlet and Triplet Excitons in Luminescent Angular-Shaped Transition-Metal Diynes and Polyynes Comprising Non-Conjugated Group 16 Main Group Elements. <i>Chemistry - A European Journal</i> , 2006, 12, 2550-2563.	1.7	73
666	Synthesis, Crystal Structures, Linear and Nonlinear Optical Properties, and Theoretical Studies of (p-R-Phenyl)-, (p-R-Phenylethynyl)-, and (E)-[2-(p-R-Phenyl)ethenyl]dimesitylboranes and Related Compounds. <i>Chemistry - A European Journal</i> , 2006, 12, 2758-2771.	1.7	218

#	ARTICLE	IF	CITATIONS
667	Novel $\eta^4$ -5-Coordination Modes of Aryl and Alkyl Ethynides and Classification of Metal-Ligand Interactions in Silver(I) Complexes. <i>Chemistry - A European Journal</i> , 2006, 12, 4865-4872.	1.7	61
668	A Near-Infrared-Fluorescent Chemodosimeter for Mercuric Ion Based on an Expanded Porphyrin. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 3150-3154.	7.2	241
669	White Metallopolyyenes for Optical Limiting/Transparency Trade-off Optimization. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 6189-6193.	7.2	126
670	Multifunctional Iridium Complexes Based on Carbazole Modules as Highly Efficient Electrophosphors. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 7800-7803.	7.2	200
671	The Template Effect of Palladium(II): Synthesis, Characterization, and Crystal Structures of 2,4-Substituted 1,3,5-Triazapentadienatopalladium(II) Complexes. <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 3634-3640.	1.0	23
672	Bulky-Hindrance-Controlled Ligand Transformation from Linked Bis(amidinate) to Linked Imido-Amidinate Promoted by a Mono(cyclopentadienyl)titanium Group. <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 4903-4907.	1.0	20
673	Synthesis and Luminescent Properties of Platinum-Containing Polyyenes with Tetraacetylenic 9,9-Dihexylfluorene Units. <i>Chinese Journal of Chemistry</i> , 2006, 24, 1020-1025.	2.6	2
674	Amorphous Diphenylaminofluorene-Functionalized Iridium Complexes for High-Efficiency Electrophosphorescent Light-Emitting Diodes. <i>Advanced Functional Materials</i> , 2006, 16, 838-846.	7.8	181
675	Crystal structure of picolinic acid hydrazide, C <sub>6</sub> H <sub>7</sub> N <sub>3</sub> O. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2006, 221, 307-308.	0.1	4
676	Oxadisilole-Fused Isoindole. <i>Synlett</i> , 2006, 2006, 2510-2512.	1.0	2
677	Evolution of Lowest Singlet and Triplet Excited States with Electronic Structure of Fluorene Group in Metal Polyene Polymers. <i>ACS Symposium Series</i> , 2006, , 374-391.	0.5	1
678	Crystal structure of 2-bromobenzoic acid hydrazide, C <sub>7</sub> H <sub>7</sub> BrN <sub>2</sub> O. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2006, 221, 305-306.	0.1	1
679	Asymmetric epoxidation of N-enoylsultams with urea-hydrogen peroxide/trifluoroacetic anhydride. <i>Journal of Chemical Research</i> , 2005, 2005, 755-756.	0.6	3
680	Synthesis and Luminescent Properties of Mercury(II) Polyyenes Containing Derivatized Benzene in the Backbone. <i>Australian Journal of Chemistry</i> , 2005, 58, 799.	0.5	15
681	Carbon-rich organometallics: synthesis and characterization of new ferrocenyl end-capped bis(butadiynyl) fluorene derivatives. <i>Journal of Organometallic Chemistry</i> , 2005, 690, 177-186.	0.8	29
682	Evolution of lowest singlet and triplet excited states with transition metals in group 10-12 metallaynes containing biphenyl spacer. <i>Journal of Organometallic Chemistry</i> , 2005, 690, 5036-5048.	0.8	65
683	Synthesis and structural characterization of some arylamidinium diphenylphosphinates: Formation of one-, two- and three-dimensional networks by charge-assisted hydrogen bonds. <i>Polyhedron</i> , 2005, 24, 927-939.	1.0	13
684	Synthesis of chiral sultams and their application as chiral auxiliaries in an asymmetric Diels-Alder reaction. <i>Tetrahedron: Asymmetry</i> , 2005, 16, 761-771.	1.8	24

#	ARTICLE	IF	CITATIONS
685	Metallated molecular materials of fluorene derivatives and their analogues. <i>Coordination Chemistry Reviews</i> , 2005, 249, 971-997.	9.5	177
686	Synthesis, Crystal Structures and Photophysical Properties of Novel Tetranuclear Cadmium(II) Schiff-Base Complexes. <i>European Journal of Inorganic Chemistry</i> , 2005, 2005, 3950-3954.	1.0	43
687	Low-Band Gap Polyplatinaynes with Electron-Accepting Silole Units. <i>Macromolecular Rapid Communications</i> , 2005, 26, 376-380.	2.0	24
688	Titanium(IV) and Zirconium(IV) Sulfato Complexes Containing the KIÅui Tripodal Ligand: Molecular Models of Sulfated Metal Oxide Surfaces. <i>Chemistry - A European Journal</i> , 2005, 11, 101-111.	1.7	26
689	Generation of Synthetic Equivalents of Benzdiynes from Benzobisoxadisiloles.. <i>ChemInform</i> , 2005, 36, no.	0.1	0
690	Synthesis, Characterization and Crystal Structures of New Ruthenium Carbonyl Clusters Derived from (9-Anthracenyl)diphenylphosphine*. <i>Journal of Cluster Science</i> , 2005, 16, 185-200.	1.7	10
691	Recent Advances in Luminescent Transition Metal Polyynne Polymers. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2005, 15, 197-219.	1.9	122
692	Synthesis, Characterization and Optoelectronic Properties of Dimeric and Polymeric Metallaynes Derived from 3,6-Bis(buta-1,3-diynyl)-9-butylcarbazole. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2005, 15, 555-567.	1.9	19
693	Synthesis and Crystal Structure of a New Triosmium Alkylidyne Carbonyl Cluster Containing a Chiral Ferrocenylphosphine Ligand. <i>Molecules</i> , 2005, 10, 640-648.	1.7	1
694	BRAF and NRAS mutations are uncommon in melanomas arising in diverse internal organs. <i>Journal of Clinical Pathology</i> , 2005, 58, 640-644.	1.0	123
695	Chiral Acetylenic Sulfoxide in Organic Synthesis: Addition of Chiral Secondary Amines. <i>Letters in Organic Chemistry</i> , 2005, 2, 33-36.	0.2	1
696	MOLECULAR DESIGN, SYNTHESIS AND STRUCTURE-PROPERTY RELATIONSHIP OF OLIGOTHIOPHENE-DERIVED METALLAYNES. <i>Comments on Inorganic Chemistry</i> , 2005, 26, 39-74.	3.0	49
697	Synthesis and crystal structure of the first lanthanide complex of N-confused porphyrin with an $\hat{2}$ -agostic C-H interaction. <i>Chemical Communications</i> , 2005, , 1022-1024.	2.2	30
698	Design and synthesis of heterobimetallic donor-acceptor chemodosimetric ensembles for the detection of sulfhydryl-containing amino acids and peptides. <i>Dalton Transactions</i> , 2005, , 475-484.	1.6	25
699	Large Optical-Limiting Response in Some Solution-Processable Polyplatinaynes. <i>Chemistry of Materials</i> , 2005, 17, 5209-5217.	3.2	96
700	A Multifunctional Platinum-Based Triplet Emitter for OLED Applications#. <i>Organometallics</i> , 2005, 24, 4079-4082.	1.1	186
701	Synthesis and Characterization of Blue-Light-Emitting Alternating Copolymers of 9,9-Dihexylfluorene and 9-Arylcarbazole. <i>Macromolecules</i> , 2005, 38, 4970-4976.	2.2	77
702	Dipyrrolylquinoxaline-bridged Schiff bases: a new class of fluorescent sensors for mercury(ii). <i>Dalton Transactions</i> , 2005, , 3235.	1.6	61



#	ARTICLE	IF	CITATIONS
703	Synthesis, characterization and spectroscopic studies of cyclometalated platinum(II) complexes containing meta-bis(2-pyridoxy)benzene. <i>Journal of Organometallic Chemistry</i> , 2004, 689, 2888-2899.	0.8	24
704	Template Synthesis, Crystal Structure and Luminescent Properties of Neutral N4O3 Tripodal Ln(III) Complexes (Ln(III) = La <sup>3+</sup> , Eu <sup>3+</sup> , Gd <sup>3+</sup> , Tb <sup>3+</sup> , Dy <sup>3+</sup> , Ho <sup>3+</sup> , Er <sup>3+</sup> , Tm <sup>3+</sup> or Lu <sup>3+</sup> ; H <sub>3</sub> L = ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702 Td (Tris Inorganic Chemistry, 2004, 2004, 829-836.	1.0	43
705	Syntheses and Crystal Structures of Tetrakis(arylamidine)nickel(II) Chloride and Bis[2,4-dipyridyl-1,3,5-triazapentadienato]nickel(II). <i>European Journal of Inorganic Chemistry</i> , 2004, 2004, 267-275.	1.0	31
706	Synthesis, Characterization and Near-Infrared Photoluminescence of Monoporphyrinate Lanthanide Complexes Containing an Anionic Tripodal Ligand. <i>European Journal of Inorganic Chemistry</i> , 2004, 2004, 837-845.	1.0	35
707	Synthesis, Structures and Luminescent Properties of <i>off</i> -Alkynyl Complexes of Orthomercuriated Schiff Bases. <i>European Journal of Inorganic Chemistry</i> , 2004, 2004, 2066-2077.	1.0	40
708	Synthesis, structures and luminescent properties of new heterobimetallic Zn-4f Schiff base complexes. <i>Inorganica Chimica Acta</i> , 2004, 357, 4510-4521.	1.2	111
709	Monoporphyrinate neodymium (III) complexes stabilized by tripodal ligand: synthesis, characterization and luminescence. <i>Inorganica Chimica Acta</i> , 2004, 357, 4379-4388.	1.2	28
710	Oligo(flourenyleneethynylene)germylene)s and their metallopolymers. <i>Chemical Communications</i> , 2004, , 2420.	2.2	55
711	Generation of Synthetic Equivalents of Benzdiynes from Benzobisoxadisiloles. <i>Journal of Organic Chemistry</i> , 2004, 69, 7190-7197.	1.7	56
712	Harvesting of Organic Triplet Emissions in Metal Diynes and Polyynes of Group 10~12 Transition Elements Containing the Conjugation-Interrupting Diphenylfluorene Unit. <i>Macromolecules</i> , 2004, 37, 4496-4504.	2.2	72
713	Reactivity of aqua coordinated monoporphyrinate lanthanide complexes: synthetic, structural and photoluminescent studies of lanthanide porphyrinate dimers. <i>Dalton Transactions</i> , 2004, , 4064.	1.6	53
714	A Heterobimetallic Ruthenium(II)~Copper(II) Donor~Acceptor Complex as a Chemodosimetric Ensemble for Selective Cyanide Detection. <i>Inorganic Chemistry</i> , 2004, 43, 8387-8393.	1.9	211
715	Synthesis, Characterization, and Near-Infrared Photoluminescence of Novel Neodymium(III) Complexes. <i>Australian Journal of Chemistry</i> , 2004, 57, 803.	0.5	19
716	Synthesis of Chiral Cationic (Diimino- and diaminodiphosphane)ruthenium Complexes and Their Applications in Catalytic Oxidation~ Crystal Structures of cis-[RuCl(py){ <sup>1</sup> 4-Ph <sub>2</sub> PC <sub>6</sub> H <sub>4</sub> CH=NC <sub>6</sub> H <sub>10</sub> N=CHC <sub>6</sub> H <sub>4</sub> PPh <sub>2</sub> }]BF <sub>4</sub> and cis-[RuCl(py){ <sup>1</sup> 4-Ph <sub>2</sub> PC <sub>6</sub> H <sub>4</sub> CH=NC <sub>6</sub> H <sub>10</sub> N(H)CH <sub>2</sub> C <sub>6</sub> H <sub>4</sub> PPh <sub>2</sub> }]BF <sub>4</sub> . <i>European Journal of Inorganic Chemistry</i> , 2003, 2003, 3539-3546.	1.0	20
717	Functionalization of 9-(Dicyanomethylene)fluorene Derivatives with Substituted Acetylenes. <i>European Journal of Organic Chemistry</i> , 2003, 2003, 365-373.	1.2	20
718	Triplet Emission in Soluble Mercury(II) Polyyne Polymers. <i>Angewandte Chemie - International Edition</i> , 2003, 42, 4064-4068.	7.2	87
719	1,3-Dipolar cycloadditions of prop-1-ene-1,3-sultone with nitrile oxides/nitrones. <i>Tetrahedron Letters</i> , 2003, 44, 395-397.	0.7	23
720	New ferrocenyl heterometallic complexes of 2,7-diethynylfluoren-9-one. <i>Journal of Organometallic Chemistry</i> , 2003, 670, 17-26.	0.8	35

#	ARTICLE	IF	CITATIONS
721	Īf-Acetylide complexes of ruthenium and osmium containing alkynylsilane ligands. <i>Journal of Organometallic Chemistry</i> , 2003, 671, 27-34.	0.8	29
722	Carbon-rich organometallic materials derived from 4-ethynylphenylferrocene. <i>Journal of Organometallic Chemistry</i> , 2003, 683, 341-353.	0.8	33
723	Triplet Emission in Platinum-Containing Poly(alkynylsilanes). <i>Macromolecules</i> , 2003, 36, 983-990.	2.2	75
724	Activation of Tri(2-furyl)phosphine by [Ru <sub>4</sub> (μ <sub>4</sub> -H) <sub>4</sub> (CO) <sub>12</sub> ]: The First Example of Coordinated Furyl and Furyne Ligands at Tetraruthenium Phosphide and Phosphinidene Clusters. <i>Organometallics</i> , 2003, 22, 5100-5108.	1.1	24
725	A Trinuclear Heterobimetallic Ru(II)/Pt(II) Complex as a Chemodosimeter Selective for Sulfhydryl-Containing Amino Acids and Peptides. <i>Journal of the American Chemical Society</i> , 2003, 125, 7802-7803.	6.6	127
726	Īf-Acetylide Complexes of Ruthenium(IV) and Osmium(IV) Thiolates. <i>Organometallics</i> , 2002, 21, 4017-4020.	1.1	22
727	Bis(alkynyl) Mercury(II) Complexes of Oligothiophenes and Bithiazoles. <i>Organometallics</i> , 2002, 21, 4475-4481.	1.1	72
728	Synthesis and near-infrared luminescence of 3d-4f bi-metallic Schiff base complexes. <i>New Journal of Chemistry</i> , 2002, 26, 275-278.	1.4	153
729	Metal-metal and ligand-ligand interactions in gold poly-yne systems. <i>CrystEngComm</i> , 2002, 4, 405-412.	1.3	56
730	Synthesis and Electronic Properties of New Photoluminescent Platinum-Containing Polyynes with 9,9-Dihexylfluorene and 9-Butylcarbazole Units. <i>Macromolecules</i> , 2002, 35, 3506-3513.	2.2	123
731	Synthesis and characterisation of new oligoacetylenic silanes. <i>New Journal of Chemistry</i> , 2002, 26, 354-360.	1.4	23
732	Synthesis, structures and optical spectroscopy of photoluminescent platinum-linked poly(silylacetylenes). <i>Dalton Transactions RSC</i> , 2002, , 4587-4594.	2.3	49
733	Syntheses, molecular structures and optical nonlinearities of heteroselenometallic W-Se-Pd compounds containing bidentate phosphine ligands. <i>Dalton Transactions RSC</i> , 2002, , 1963-1968.	2.3	5
734	A novel molecular luminescent sensor for metal ions using deprotonated tetramethylpropane-1,1,3,3-tetracarboxylate as ionophore. <i>New Journal of Chemistry</i> , 2002, 26, 330-335.	1.4	4
735	Synthesis, structure and catalytic activity of ruthenium diamine-diphosphine complexes. <i>Dalton Transactions RSC</i> , 2002, , 1139-1146.	2.3	16
736	Reactivity of [Ru <sub>2</sub> (CO) <sub>6</sub> (μ <sub>4</sub> -PFu) <sub>2</sub> (μ <sub>4</sub> -μ <sub>2</sub> -Fu)] (Fu = 2-furyl) towards Diphosphanes: Substitution, Polymerisation, Cyclometallation and Elimination Reactions. <i>European Journal of Inorganic Chemistry</i> , 2002, 2002, 2103-2111.	1.0	21
737	Syntheses, Structures and Photophysical Properties of Metal Carbonyl Clusters with Dansyl and Acridone Luminophores. <i>European Journal of Inorganic Chemistry</i> , 2002, 2002, 2112-2120.	1.0	22
738	Synthesis, Chemistry, and Catalytic Activity of Ruthenium Diamine-diphosphane Complexes: Crystal Structures of trans-[RuCl <sub>2</sub> {μ <sub>3</sub> -Ph <sub>2</sub> PC <sub>6</sub> H <sub>4</sub> CH=NC <sub>6</sub> H <sub>10</sub> N(H)CH <sub>2</sub> C <sub>6</sub> H <sub>4</sub> PPh <sub>2</sub> }(PPh <sub>3</sub> )] and cis-[RuCl <sub>2</sub> {μ <sub>4</sub> -Ph <sub>2</sub> PC <sub>6</sub> H <sub>4</sub> CH=NC <sub>6</sub> H <sub>10</sub> N(H)CH <sub>2</sub> C <sub>6</sub> H <sub>4</sub> PPh <sub>2</sub> }]]. <i>European Journal of Inorganic Chemistry</i> , 2002, 2002, 231-237.	1.0	9

#	ARTICLE	IF	CITATIONS
739	Synthesis, characterization and theoretical studies of new heterometallic carbonyl clusters bridged by 4,4'-dipyridyl unit. <i>Journal of Organometallic Chemistry</i> , 2002, 655, 39-48.	0.8	22
740	Synthesis, characterization and structural studies of new heterometallic alkynyl complexes of platinum and Group 11 metals with chelating bis(diphenylphosphino)ferrocene ligand. <i>Journal of Organometallic Chemistry</i> , 2002, 659, 107-116.	0.8	42
741	Dibenzo macrocyclic acetylenic sulfide and a comparable silane. <i>Tetrahedron Letters</i> , 2002, 43, 2079-2082.	0.7	11
742	Cycloaddition reactions of benzyne generated from benzobisoxadisilole, benzotrisoxadisilole and naphthoxadisilole. <i>Tetrahedron Letters</i> , 2002, 43, 2259-2262.	0.7	25
743	Synthesis, structure and near-infrared luminescence of neutral 3d-4f bi-metallic monoporphyrate complexes. <i>Dalton Transactions RSC</i> , 2001, , 3092-3098.	2.3	72
744	Pentamethylcyclopentadienyl Ruthenium Complexes with Sulfur- and Selenium-Donor Ligands. <i>Organometallics</i> , 2001, 20, 3777-3781.	1.1	32
745	Binuclear Gold(I) and Mercury(II) Derivatives of Diethynylfluorenes. <i>Organometallics</i> , 2001, 20, 5446-5454.	1.1	107
746	Synthesis, structures and properties of platinum(II) complexes of oligothiophene-functionalized ferrocenylacetylene. <i>Dalton Transactions RSC</i> , 2001, , 3250-3260.	2.3	55
747	A new family of phosphido-bridged dinuclear ruthenium carbonyl complexes: synthesis of $[\text{Ru}_2(\text{CO})_6\{\mu\text{-P}(\text{CH}_3\text{O})_2\}(\mu\text{-}1,1,2\text{-}(\text{CH}_3\text{O})_2)]$ and its reactivity towards terminal alkynes. <i>Dalton Transactions RSC</i> , 2001, , 2981.	2.3	24
748	Facile Nucleophilic Addition to Salophen Coordinated to Nitridoosmium(VI). <i>Journal of the American Chemical Society</i> , 2001, 123, 12720-12721.	6.6	20
749	Synthesis, structures and electrochemistry of bis(alkynylferrocene) complexes with fluorene spacers. <i>Journal of Organometallic Chemistry</i> , 2001, 637-639, 159-166.	0.8	32
750	Synthesis and Diels-Alder reactions of 1,2-unsaturated-1,3-sultams. <i>Tetrahedron Letters</i> , 2001, 42, 3121-3124.	0.7	15
751	Synthesis and X-ray Structures of $[\text{Os}_3\text{Pt}(\text{CO})_9(\mu_4\text{-}2\text{-C}_6\text{H}_4\text{CPh})(\mu\text{-}1\text{-C}_6\text{H}_4\text{CPh})(\text{L})]$ (L = 4,4'-Dimethyl-2,2'-bipyridine,) Tj ETQC Spiked-Triangular Metal Core. <i>European Journal of Inorganic Chemistry</i> , 2001, 2001, 623-627.	1.0	13
752	Synthesis, Redox and Optical Properties of Low-Bandgap Platinum(II) Polyynes with 9-Dicyanomethylene-Substituted Fluorene Acceptors. <i>Macromolecular Rapid Communications</i> , 2001, 22, 461-465.	2.0	82
753	Reaction of the $[\text{WSe}_4]^{2-}$ anion with phosphines: synthesis and crystal structure of a novel cubane-like cluster $[\text{W}_2\text{Se}_4(\mu\text{-}2\text{-Se}_2\text{CH}_2)_2\{\text{Cu}(\text{PCy}_3)_2\}]$ (Cy = cyclohexyl). <i>Inorganica Chimica Acta</i> , 2001, 325, 125-129.	1.2	5
754	Synthesis, optical and photoconducting properties of platinum poly-yne polymers functionalized with electron-donating and electron-withdrawing bithiazole units. <i>Macromolecular Rapid Communications</i> , 2000, 21, 453-457.	2.0	71
755	Synthesis, structures and luminescent properties of metal complexes containing 4-[2-(9-anthryl)vinyl]pyridine. <i>Journal of Organometallic Chemistry</i> , 2000, 601, 237-245.	0.8	20
756	Asymmetric synthesis of 1,3- and 1,3,4-substituted pyrrolidines. <i>Tetrahedron Letters</i> , 2000, 41, 2949-2951.	0.7	10

#	ARTICLE	IF	CITATIONS
757	Stereoselective addition to chiral p-toluene sulfinimines. <i>Tetrahedron Letters</i> , 2000, 41, 5725-5728.	0.7	11
758	Synthesis, characterization and crystal structures of some tungsten and triosmium carbonyl complexes with monopyridyl and dipyridyl azo ligands. <i>Journal of Organometallic Chemistry</i> , 2000, 596, 36-45.	0.8	60
759	Synthesis, electrochemistry and structural characterization of new dimeric cobalt $\eta^2$ -alkyne carbonyl complexes. <i>Journal of Organometallic Chemistry</i> , 2000, 595, 70-80.	0.8	31
760	Reactivities of $\pi$ -electron-rich phosphorus–nitrogen ligands toward Groups VI B and VIII B metal carbonyl complexes. <i>Journal of Organometallic Chemistry</i> , 2000, 612, 160-171.	0.8	10
761	Novel blue luminescent platinum acetylide materials with a 9-acridone or a dansyl group [dansyl-5-(dimethylamino)naphthalene-1-sulfonyl]. <i>Dalton Transactions RSC</i> , 2000, , 113-115.	2.3	28
762	Synthesis, structures and properties of platinum(II) complexes of oligoacetylenic sulfides. <i>Dalton Transactions RSC</i> , 2000, , 3675-3680.	2.3	22
763	Reactivity of chiral diiminodiphosphine ligands towards $\text{PdCl}_2(\text{PhCN})_2$ : synthesis and crystal structures of two unexpected dinuclear palladium(II) complexes. <i>Dalton Transactions RSC</i> , 2000, , 1397-1398.	2.3	10
764	A novel heterobimetallic Ni(II)–Ag(I) cyano-bridged coordination polymer incorporating Ag–Ag interactions: $\{[\text{Ni}(\text{cyclen})][\text{Ag}(\text{CN})_2]\}[\text{Ag}(\text{CN})_2]$ . <i>New Journal of Chemistry</i> , 2000, 24, 733-734.	1.4	21
765	Ruthenium(II) Ammine and Hydrazine Complexes with $[\text{N}(\text{Ph}_2\text{PQ})_2]$ - (Q = S, Se) Ligands. <i>Inorganic Chemistry</i> , 2000, 39, 5255-5264.	1.9	44
766	Evolution of lowest singlet and triplet excited states with number of thienyl rings in platinum polyynes. <i>Journal of Chemical Physics</i> , 1999, 110, 4963-4970.	1.2	246
767	Synthesis, structural characterization and solvatochromic studies of a series of Schiff base-containing triosmium alkylidyne carbonyl clusters. <i>Journal of Organometallic Chemistry</i> , 1999, 584, 48-57.	0.8	11
768	Asymmetric alkylation mediated by tricyclic chiral sultam auxiliaries. <i>Tetrahedron</i> , 1999, 55, 13983-13998.	1.0	33
769	Ruthenium catalyzed asymmetric dihydroxylation with sultams as chiral auxiliaries. <i>Tetrahedron: Asymmetry</i> , 1999, 10, 1421-1424.	1.8	20
770	Solid-state synthesis of cluster compound $[\text{MoCu}_3\text{OS}_3(\text{PPh}_3)_3(\text{CH}_3\text{COO})]$ with its structure, reactivity and optical non-linearities. <i>Inorganica Chimica Acta</i> , 1998, 279, 172-177.	1.2	24
771	Synthesis of new bis(acetylide)-substituted fluorene derivatives and their bimetallic and polymeric complexes. <i>Journal of Organometallic Chemistry</i> , 1998, 556, 219-228.	0.8	89
772	Synthesis, characterisation and properties of platinum(II) acetylide complexes of ferrocenylfluorene: novel soluble donor–acceptor heterometallic materials. <i>Journal of the Chemical Society Dalton Transactions</i> , 1998, , 2761-2766.	1.1	84
773	$\text{W}_2\text{Cl}_4(\text{NHR})_2(\text{PR}^{\sim}3)_2$ Molecules. 3. Bidentate Phosphine Complexes of Bis(tert-butylamido)tetrachloroditungsten. Preparation and Structural Characterization of cis,cis- $\text{W}_2\text{Cl}_4(\text{NHCMe}_3)_2(\text{L-L})$ (L-L = dmpm, dmppe, dppm, dppe). <i>Inorganic Chemistry</i> , 1997, 36, 80-85.	1.9	20
774	$\text{W}_2\text{Cl}_4(\text{NR}_2)_2(\text{PR}^{\sim}3)_2$ Molecules. 5. Preparation and Characterization of $\text{W}_2\text{Cl}_4(\text{NEt}_2)_2(\text{L-L})$ (L-L = dmpm,) <i>Inorganic Chemistry</i> , 1997, 36, 902-912.	1.9	12

#	ARTICLE	IF	CITATIONS
775	W <sub>2</sub> Cl <sub>4</sub> (NR <sub>2</sub> ) <sub>2</sub> (PR <sub>3</sub> ) <sub>2</sub> Molecules. 8. Synthesis and Structural Characterization of Both Cis Isomers of Stoichiometry W <sub>2</sub> Cl <sub>4</sub> (NHR) <sub>2</sub> (PMe <sub>3</sub> ) <sub>2</sub> , R = Et, Prn, and Bun. Direct Evidence Favoring an Internal Flip Mechanism for Cis <sup>trans</sup> Isomerization. <i>Inorganic Chemistry</i> , 1997, 36, 2670-2677.	1.9	13
776	W <sub>2</sub> Cl <sub>4</sub> (NR <sub>2</sub> ) <sub>2</sub> (PR <sub>3</sub> ) <sub>2</sub> Molecules. 4. A New Synthetic Route to Products with a Staggered Conformation. Preparations and Characterizations of W <sub>2</sub> Cl <sub>4</sub> (NR <sub>2</sub> ) <sub>2</sub> (PR <sub>3</sub> ) <sub>2</sub> (R = Et, Bu, Hex; R <sub>3</sub> = Me <sub>3</sub> , Et <sub>2</sub> H) and an Intermediate Complex W <sub>2</sub> Cl <sub>4</sub> (NEt <sub>2</sub> ) <sub>2</sub> (NH <sub>2</sub> Et) <sub>2</sub> . <i>Inorganic Chemistry</i> , 1997, 36, 559-566.	1.9	18
777	Synthesis and characterisation of new acetylide-functionalised oligothiophenes and their dinuclear platinum complexes. <i>Journal of the Chemical Society Dalton Transactions</i> , 1997, , 4283-4288.	1.1	96
778	W <sub>2</sub> Cl <sub>4</sub> (NR <sub>2</sub> ) <sub>2</sub> (PR <sub>3</sub> ) <sub>2</sub> molecules <sup>9</sup> . New mixed valent VIII/WIV face-sharing bioctahedral complexes with chelating bis(diphenylphosphino)propane and dialkylamido ligands. <i>Polyhedron</i> , 1997, 16, 3893-3898.	1.0	7
779	W <sub>2</sub> Cl <sub>4</sub> (NR <sub>2</sub> ) <sub>2</sub> (PR <sub>3</sub> ) <sub>2</sub> molecules. <i>Inorganica Chimica Acta</i> , 1997, 262, 21-32.	1.2	11
780	Synthesis, redox behaviour and molecular structures of new metal cluster species containing orthometallated [M <sub>3</sub> (μ-H)(CO) <sub>10</sub> (μ-NC <sub>5</sub> H <sub>4</sub> )] (M = Ru or Os) and ferrocene chromophores bridged by an aromatic unit. <i>Journal of the Chemical Society Dalton Transactions</i> , 1996, , 3209-3214.	1.1	13
781	Novel triosmium cluster complexes with rod-like molecular geometry. Syntheses and crystal structures of [Os <sub>3</sub> (μ-H) <sub>2</sub> (CO) <sub>9</sub> (μ <sub>3</sub> -CNC <sub>5</sub> H <sub>4</sub> CH <sub>2</sub> NC <sub>6</sub> H <sub>4</sub> OC <sub>16</sub> H <sub>33</sub> )] and [Os <sub>3</sub> (μ-H)(CO) <sub>10</sub> (μ-NC <sub>5</sub> H <sub>3</sub> CH <sub>2</sub> NC <sub>6</sub> H <sub>4</sub> OC <sub>16</sub> H <sub>33</sub> )]. <i>Journal of the Chemical Society Dalton Transactions</i> , 1996, , 2293-2297.	1.1	4
782	Covalently linked anthracene-containing supramolecular complexes of triosmium carbonyl clusters: synthesis, crystal structures and solvatochromic behaviour. <i>Journal of the Chemical Society Dalton Transactions</i> , 1996, , 1853.	1.1	16
783	Synthesis of a novel planar hexaosmium carbonyl cluster: crystal structure of [HOs <sub>6</sub> (CO) <sub>20</sub> (μ <sub>4</sub> -NC <sub>5</sub> H <sub>4</sub> CH <sub>2</sub> CH)]. <i>Journal of Organometallic Chemistry</i> , 1996, 513, 27-29.	0.8	20
784	Synthesis of triosmium alkylidyne clusters incorporating bis(diphenylphosphino) alkane type ligands. Crystal structures of [Os <sub>3</sub> (μ <sub>4</sub> -H) <sub>2</sub> (CO) <sub>9</sub> (μ <sub>3</sub> -C) <sub>2</sub> (μ <sub>4</sub> -dppp)] (dppp = bis(diphenylphosphino)propane) and. <i>Journal of Organometallic Chemistry</i> , 1996, 518, 227-233.	0.8	9
785	Synthesis of triosmium alkylidyne clusters incorporating pendant pyridyl ligands. Crystal structures		

#	ARTICLE	IF	CITATIONS
793	Some remarkable reactions of the alkylidyne cluster $[\text{Os}_3(\mu\text{-H})_2(\text{CO})_9(\mu\text{-CNC}_5\text{H}_4\text{C}_5\text{H}_4\text{N})](\text{NC}_5\text{H}_4\text{C}_5\text{H}_4\text{N})$ Tj ETQq1 1 0.784314 dicationic cluster complex $[\text{Os}_3(\mu\text{-H})_3(\text{CO})_9(\mu\text{-CNC}_5\text{H}_4\text{C}_5\text{H}_4\text{NH})][\text{BF}_4]_2 \cdot 2\text{H}_2\text{O}$ . Journal of the Chemical Society Dalton Transactions, 1995, , 3995-3999.	1.1	4
794	Synthesis of novel triosmium alkylidene carbonyl clusters. Crystal structures of $[\text{Os}_3(\mu\text{-H})_2(\text{CO})_9(\mu\text{-CNC}_5\text{H}_4\text{-CH}=\text{CH}_2)]$ and $[\text{Os}_3(\mu\text{-H})(\text{CO})_9(\mu\text{-C(H)NC}_5\text{H}_4\text{-}2\text{-CH}=\text{CH}_2)]$ . Journal of Organometallic Chemistry, 1994, 474, C30-C33.	1.8	19
795	New Electron Acceptor with End-Extended Conjugation for High-Performance Polymer Solar Cells. Energy & Fuels, 0, , .	2.5	5