

Gene-Hsiang Lee

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220
papers

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222
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#	Paper	IF	Citations
220	Bis-Tridentate Ir(III) Complexes with Nearly Unitary RGB Phosphorescence and Organic Light-Emitting Diodes with External Quantum Efficiency Exceeding 31%. <i>Advanced Materials</i> , 2016 , 28, 2795-800	24	199
219	Linear Pentanuclear Complexes Containing a Chain of Metal Atoms: [Co(β -tpda) ₄ (NCS) ₂] und [Ni(β -tpda) ₄ Cl ₂]. <i>Angewandte Chemie International Edition in English</i> , 1997 , 36, 56-59		149
218	Metal String Complexes: Synthesis and Crystal Structure of [Ni ₄ (β -phdpda) ₄] and [Ni ₇ (η -teptra) ₄ Cl ₂] (H ₂ phdpda = N-Phenyldipyridyldiamine and H ₃ teptra = Tetrapyridyltriamine). <i>Journal of the American Chemical Society</i> , 1999 , 121, 250-251	16.4	145
217	Nanoscale molecular organometallo-wires containing diruthenium cores. <i>Chemical Communications</i> , 2000 , 2259-2260	5.8	137
216	Synthesis of Cyclic Diamino-Substituted Metal Carbene Complexes. <i>Organometallics</i> , 1996 , 15, 1055-1061	3.8	115
215	First light-emitting neutral molecular rectangles. <i>Inorganic Chemistry</i> , 2000 , 39, 2016-7	5.1	98
214	Os(II) Based Green to Red Phosphors: A Great Prospect for Solution-Processed, Highly Efficient Organic Light-Emitting Diodes. <i>Advanced Functional Materials</i> , 2012 , 22, 3491-3499	15.6	92
213	Carbene Transfer between Transition-Metal Ions. <i>Organometallics</i> , 1998 , 17, 993-995	3.8	82
212	Efficient PEPPSI-Themed Palladium N-Heterocyclic Carbene Precatalysts for the Mizoroki-Heck Reaction. <i>Organometallics</i> , 2013 , 32, 3859-3869	3.8	77
211	Study of Insertion of Olefins and/or Carbon Monoxide into Phosphine-Imine Palladium Methyl Complexes. <i>Organometallics</i> , 2001 , 20, 1292-1299	3.8	74
210	Mechanoluminescent and efficient white OLEDs for Pt(II) phosphors bearing spatially encumbered pyridinyl pyrazolate chelates. <i>Journal of Materials Chemistry C</i> , 2013 , 1, 7582	7.1	73
209	Synthesis, structure, spectroscopic properties and cytotoxic effect of some thiosemicarbazone complexes of palladium. <i>New Journal of Chemistry</i> , 2008 , 32, 105-114	3.6	73
208	Linear Five-Centred Chromium Multiple Bonds Bridged by Four tpda ²⁻ Ligands [tpda ²⁻ = tripyridyldiamido dianion] Synthesis and Structural Studies. <i>European Journal of Inorganic Chemistry</i> , 1999 , 1999, 1243-1251	2.3	68
207	Structural, magnetic, and theoretical characterization of a heterometallic polypyridylamide complex. <i>Angewandte Chemie - International Edition</i> , 2007 , 46, 3533-6	16.4	67
206	Pt(II) metal complexes tailored with a newly designed spiro-arranged tetradentate ligand; harnessing of charge-transfer phosphorescence and fabrication of sky blue and white OLEDs. <i>Inorganic Chemistry</i> , 2015 , 54, 4029-38	5.1	66
205	Linear pentacobalt complexes: synthesis, structures, and physical properties of neutral and one-electron oxidation compounds. <i>Dalton Transactions RSC</i> , 2002 , 2670-2677		64
204	Palladium(II) Complexes with Phosphorus-Nitrogen Mixed Donors. Efficient Catalysts for the Heck Reaction. <i>Organometallics</i> , 2000 , 19, 2637-2639	3.8	64

203	Phosphorescent Ir(III) complexes bearing double benzyldiphenylphosphine cyclometalates; strategic synthesis, fundamental and integration for white OLED fabrication. <i>Journal of Materials Chemistry</i> , 2010 , 20, 7682		63
202	Extended metal-atom chains with an inert second row transition metal: [Ru ₅ (μ ₅ -tpda) ₄ X ₂] (tpda ²⁻ = tripyridyldiamido dianion, X = Cl and NCS). <i>Journal of the American Chemical Society</i> , 2008 , 130, 10090-2	16.4	62
201	Quintuply-Bonded Dichromium(I) Complexes Featuring Metal-Metal Bond Lengths of 1.74 Å <i>Angewandte Chemie</i> , 2008 , 120, 10081-10084	3.6	61
200	Functional Pyrimidine-Based Thermally Activated Delay Fluorescence Emitters: Photophysics, Mechanochromism, and Fabrication of Organic Light-Emitting Diodes. <i>Chemistry - A European Journal</i> , 2017 , 23, 2858-2866	4.8	58
199	Optically Triggered Planarization of Boryl-Substituted Phenoxazine: Another Horizon of TADF Molecules and High-Performance OLEDs. <i>ACS Applied Materials & Interfaces</i> , 2018 , 10, 12886-12896 ^{9.5}		57
198	Self-Assembly of Fourteen Components into a Soluble, Neutral, Metalloprismatic Cage. <i>European Journal of Inorganic Chemistry</i> , 2001 , 2001, 633-636	2.3	56
197	Highly Efficient Blue-Emitting Iridium(III) Carbene Complexes and Phosphorescent OLEDs. <i>Angewandte Chemie</i> , 2008 , 120, 4618-4621	3.6	55
196	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	3.8	54
195	Single and Multiple Insertion of Alkynes into Pd ^{δ+} -C _{sp} and Pd ^{δ+} -C _{sp} Bonds in Cationic Palladium Complexes with Phosphine-Imine (P~N) Ligands. <i>Organometallics</i> , 2001 , 20, 5557-5563	3.8	53
194	Novel one-pot synthesis of luminescent neutral rhenium-based molecular rectangles. <i>Dalton Transactions RSC</i> , 2001 , 515-517		53
193	On the tuning of electric conductance of extended metal atom chains via axial ligands for [Ru ₃ (μ ₃ -dpa) ₄ (X) ₂](0/+) ^{9.5} (X = NCS ⁻ , CN ⁻). <i>Chemical Communications</i> , 2010 , 46, 1338-40	5.8	49
192	Heteroleptic Ir(III) phosphors with bis-tridentate chelating architecture for high efficiency OLEDs. <i>Journal of Materials Chemistry C</i> , 2015 , 3, 3460-3471	7.1	48
191	Ru ₂ M(dpa) ₄ Cl ₂ (M = Cu, Ni): Synthesis, Characterization, and Theoretical Analysis of Asymmetric Heterometal String Complexes of the Dipyridylamide Family. <i>European Journal of Inorganic Chemistry</i> , 2008 , 2008, 1767-1777	2.3	48
190	Synthesis, structure and redox properties of some thiosemicarbazone complexes of rhodium. <i>New Journal of Chemistry</i> , 2002 , 26, 1607-1612	3.6	48
189	Phosphorescent OLEDs assembled using Os(II) phosphors and a bipolar host material consisting of both carbazole and dibenzophosphole oxide. <i>Journal of Materials Chemistry</i> , 2012 , 22, 10684		47
188	Variable Coordination Modes of Benzaldehyde Thiosemicarbazones [Synthesis, Structure, and Electrochemical Properties of Some Ruthenium Complexes. <i>European Journal of Inorganic Chemistry</i> , 2008 , 2008, 4538-4546	2.3	46
187	Remarkably Short Metal-Metal Bonds: A Lantern-Type Quintuply Bonded Dichromium(I) Complex. <i>Angewandte Chemie</i> , 2008 , 120, 7360-7363	3.6	43
186	Ligand effects on palladium complex catalyzed copolymerization of ethylene/carbon monoxide. <i>Dalton Transactions RSC</i> , 2002 , 1776-1782		42

185	Distorted Square Planar Ni(II) Chalcogenolate Carbonyl Complexes [Ni(CO)(SPh) _n (SePh) _{3-n}] (n = 0, 1, 2): Relevance to the Nickel Site in CO Dehydrogenases and [NiFeSe] Hydrogenase. <i>Journal of the American Chemical Society</i> , 1997 , 119, 9299-9300	16.4	41
184	Cu-Pd-Cu and Cu-Pt-Cu linear frameworks: synthesis, magnetic properties, and theoretical analysis of two mixed-metal complexes of dipyridylamide (dpa), isostructural, and isoelectronic with [Cu ₃ (dpa) ₄ Cl ₂] ⁺ . <i>Inorganic Chemistry</i> , 2007 , 46, 9602-8	5.1	41
183	Supramolecular assembly of linear trinickel complexes incorporating metalloporphyrins: a novel one-dimensional polymer and oligomer. <i>Dalton Transactions</i> , 2003 , 1465-1471	4.3	41
182	First N-Borylated Emitters Displaying Highly Efficient Thermally Activated Delayed Fluorescence and High-Performance OLEDs. <i>ACS Applied Materials & Interfaces</i> , 2017 , 9, 27090-27101	9.5	40
181	Fluorinated aminoalkoxide Cu(I) complexes: new CVD precursors for deposition of copper metal. <i>Journal of Materials Chemistry</i> , 2002 , 12, 3541-3550		39
180	Functional Pyrimidinyl Pyrazolate Pt(II) Complexes: Role of Nitrogen Atom in Tuning the Solid-State Stacking and Photophysics. <i>Advanced Functional Materials</i> , 2019 , 29, 1900923	15.6	38
179	The first heteropentanuclear extended metal-atom chain: [Ni ⁺ -Ru ^{III} -Ni ^{III} -Ni ^{III} -Ni ^{III} -(tripyridyldiamido)(NCS)] _n . <i>Chemistry - A European Journal</i> , 2014 , 20, 4526-31	4.8	38
178	Self-assembly of N,N',N''-tris(4-pyridyl)trimesic amide and N,N',N''-tris(3-pyridyl)trimesic amide with Ag(I) or Cd(II) ions. <i>New Journal of Chemistry</i> , 2006 , 30, 1087-1092	3.6	38
177	Deposition of Ru and RuO ₂ thin films employing dicarbonyl bis-diketonate ruthenium complexes as CVD source reagents. <i>Journal of Materials Chemistry</i> , 2003 , 13, 1999		38
176	Oxidation of linear trinuclear ruthenium complexes [Ru(3)(dpa)(4)Cl(2)] and [Ru(3)(dpa)(4)(CN)(2)]: synthesis, structures, electrochemical and magnetic properties. <i>Chemistry - A European Journal</i> , 2007 , 13, 1442-51	4.8	37
175	Assemblies of Two New Metal-Organic Frameworks Constructed from Cd(II) with 2,2'-Bipyrimidine and Cyclic Oxocarbon Dianions C _n O _n ²⁻ (n = 4, 5). <i>Crystal Growth and Design</i> , 2007 , 7, 1476-1482	3.5	37
174	Unprecedented Homoleptic Bis-Tridentate Iridium(III) Phosphors: Facile, Scaled-Up Production, and Superior Chemical Stability. <i>Advanced Functional Materials</i> , 2017 , 27, 1702856	15.6	36
173	Novel metallomesogens derived from heterocyclic benzoxazoles. <i>Tetrahedron</i> , 2008 , 64, 4939-4948	2.4	35
172	Synthesis and characterization of fluorinated β -ketoiminate and imino-alcoholate Pd complexes: precursors for palladium chemical vapor deposition. <i>Journal of Materials Chemistry</i> , 2003 , 13, 135-142		35
171	Iron Pyridine-2-thiolate Complexes: Interconversion of [Fe ⁰ (CO) ₄ (SC ₅ H ₄ N)]-, cis-[Fe ^{II} (CO) ₂ (SC ₅ H ₄ N) ₂], and [Fe ^{II} (SC ₅ H ₄ N) ₃]-. <i>Organometallics</i> , 1998 , 17, 2370-2372	3.8	35
170	Anion-directed assembly of supramolecular zinc(II) halides with N,N'-bis-4-methyl-pyridyl oxalamide. <i>New Journal of Chemistry</i> , 2005 , 29, 1254	3.6	34
169	Synthesis and Reactivity of the Ruthenium Cyclopropenyl Complex with a Tp Ligand. <i>Organometallics</i> , 1999 , 18, 982-988	3.8	34
168	Mechanistic Investigation of Improved Syntheses of Iridium(III)-Based OLED Phosphors. <i>Organometallics</i> , 2012 , 31, 4349-4355	3.8	33

- 167 Ruthenium(II) Sensitizers with Heteroleptic Tridentate Chelates for Dye-Sensitized Solar Cells. *Angewandte Chemie*, **2011**, 123, 2102-2106 3.6 33
- 166 Isomeric spiro-[acridine-9,9'-fluorene]-2,6-dipyridylpyrimidine based TADF emitters: insights into photophysical behaviors and OLED performances. *Journal of Materials Chemistry C*, **2018**, 6, 10088-10100^{7.1} 33
- 165 Os(II) metal phosphors bearing tridentate 2,6-di(pyrazol-3-yl)pyridine chelate: synthetic design, characterization and application in OLED fabrication. *Journal of Materials Chemistry C*, **2014**, 2, 6269 7.1 32
- 164 New oligo-pyridylamino ligands and their metal complexes. *Chemical Communications*, **1997**, 2279-2280^{5.8} 32
- 163 Preparation and characterization of volatile alkaline-earth metal complexes with multiply coordinated aminoalkoxide ligands. *Dalton Transactions RSC*, **2001**, 2462-2466 32
- 162 Iridium(III) Complexes of a Dicyclopentylated Phosphite Tripod Ligand: Strategy to Achieve Blue Phosphorescence Without Fluorine Substituents and Fabrication of OLEDs. *Angewandte Chemie*, **2011**, 123, 3240-3244 3.6 31
- 161 Two Polymeric Linear Tri-nickel(II) Complexes: $[\text{Ni}_3(\beta\text{-dpa})_4(\text{C}_4\text{O}_4\text{Me})]_n(\text{BF}_4)_n$ and $[\text{Ni}_3(\beta\text{-dpa})_4(\text{N}_3)]_n(\text{PF}_6)_n$ Synthesis, Structural Characterization and Magnetic Properties. *Journal of the Chinese Chemical Society*, **2001**, 48, 987-996 1.5 31
- 160 Synthesis of Metallacyclobutenes of Late Transition Metals via Nucleophilic Addition of Allenyl or Propargyl Complexes. *Organometallics*, **1998**, 17, 2953-2957 3.8 31
- 159 Facile synthesis of heterotrimetallic metal-string complex $[\text{NiCoRh}(\text{dpa})_4\text{Cl}_2]$ through direct metal replacement. *Chemical Communications*, **2013**, 49, 7938-40 5.8 30
- 158 Isolation and Characterization of ZnII and HgII Coordination Polymers with a Designed Azo-Aromatic Ligand: Identification of Micrometer- and Nanometer-Sized Particles. *European Journal of Inorganic Chemistry*, **2007**, 2007, 835-845 2.3 29
- 157 Synthesis, structure and electrochemical properties of a group of ruthenium(III) complexes of N-(aryl)picolinamide. *New Journal of Chemistry*, **2004**, 28, 712 3.6 29
- 156 Highly twisted biphenyl-linked carbazolebenzimidazole hybrid bipolar host materials for efficient PhOLEDs. *Journal of Materials Chemistry C*, **2014**, 2, 8554-8563 7.1 28
- 155 Formation of 4-methylphenanthrenes in palladium-catalyzed annulation of diethyl 2,2-diodo-4,4'-biphenyldicarboxylate with internal alkynes, using methyl nitrobenzoates as the methylating agent. *Journal of Organic Chemistry*, **2000**, 65, 332-6 4.2 28
- 154 Coordination of Aniline to an $(\eta^1\text{-Allenyl})\text{Ir}(\text{I})$ Complex Leading to Hydroanilination \square *Organometallics*, **1997**, 16, 1476-1483 3.8 27
- 153 Metal Imido Complexes (M=Ti, W) Containing 2-(Dimethylaminomethyl)pyrrole: Synthesis and the Crystal Structures of $\text{Bu}_2\text{N}=\text{TiCl}(\text{Py})_2[2\text{-Me}_2\text{NCH}_2(\text{C}_4\text{H}_3\text{N})]$ and $\text{PhN}=\text{WCl}_3[2\text{-Me}_2\text{NCH}_2(\text{C}_4\text{H}_3\text{N})]$. *Journal of the Chinese Chemical Society*, **2000**, 47, 895-900 1.5 27
- 152 Organocatalytic Enantioselective Michael-Acetalization-Reduction-Nef Reaction for a One-Pot Entry to the Functionalized Aflatoxin System. Total Synthesis of (-)- Dihydroaflatoxin D and (-)- and (+)-Microminutinin. *Organic Letters*, **2017**, 19, 3494-3497 6.2 26
- 151 Two Linear Undecanickel Mixed-Valence Complexes: Increasing the Size and the Scope of the Electronic Properties of Nickel Metal Strings. *Angewandte Chemie*, **2011**, 123, 2093-2096 3.6 26
- 150 Deposition of osmium thin films using pyrazolate complexes as CVD source reagents. *Journal of Materials Chemistry*, **2002**, 12, 1363-1369 26

- 149 Structure and characterization of the first metal complex of dithiaporphyrin: Ru(S(2)TTP)Cl(2). *Inorganic Chemistry*, **2001**, 40, 6845-7 5.1 26
- 148 Luminescent Diiridium Complexes with Bridging Pyrazolates: Characterization and Fabrication of OLEDs Using Vacuum Thermal Deposition. *Advanced Optical Materials*, **2018**, 6, 1800083 8.1 25
- 147 Zirconium Complexes Containing Bidentate Pyrrole Ligands: Synthesis, Structural Characterization, and Ethylene Polymerization. *Organometallics*, **2001**, 20, 5788-5791 3.8 25
- 146 Highly Twisted Carbazole π -diazole Hybrids as Universal Bipolar Hosts for High Efficiency PhOLEDs. *Advanced Electronic Materials*, **2016**, 2, 1500241 6.4 25
- 145 Sky Blue-Emitting Iridium(III) Complexes Bearing Nonplanar Tetradentate Chromophore and Bidentate Ancillary. *Inorganic Chemistry*, **2017**, 56, 10054-10060 5.1 24
- 144 Low-Temperature Solution Route to Molybdenum Nitride. *Advanced Materials*, **1998**, 10, 1475-1479 2.4 23
- 143 An Extended Metal Chain with the 2,7-Bis(dipyridyldiamino)-1,8-naphthyridine (H4bdpdany) Ligand \square The Longest Even-Numbered Metal Chain Complex. *European Journal of Inorganic Chemistry*, **2011**, 2011, 2025-2028 2.3 22
- 142 Redox Modification of EMACs Through the Tuning of Ligands: Heptametal(II) Complexes of Pyrazine-Modulated Oligo-pyridylamido Ligands. *European Journal of Inorganic Chemistry*, **2009**, 2009, 2110-2120 2.3 22
- 141 Self-Assembled Arrays of Single-Walled Metal-Organic Nanotubes. *Angewandte Chemie*, **2009**, 121, 9625-9628 3.6 22
- 140 Stabilization of Long Cationic EMACs by Reduction or Loss of One Metal Ion. *European Journal of Inorganic Chemistry*, **2008**, 2008, 4290-4295 2.3 22
- 139 Self-Assembly of N,N',N'',N'''-Tetra(pyridin-4-yl)-1,4,7,10-tetraazacyclododecane-1,4,7,10-tetracarboxamide with Zn²⁺ or Cd²⁺ Ions. *European Journal of Inorganic Chemistry*, **2006**, 2006, 1698-1703 2.3 22
- 138 Synthesis and Structure Characterization of 2-(Dimethylaminomethyl)pyrrolate and 2,5-Bis(dimethylaminomethyl)pyrrolate Zirconium Complexes. *Journal of the Chinese Chemical Society*, **2000**, 47, 1191-1195 1.5 22
- 137 Synthesis and characterization of two novel tetranuclear sodium ketoiminate complexes; structural evidence for formation of dative Na \cdots F and Na \cdots Cl (olefin) bonding interactions. *Dalton Transactions RSC*, **2000**, 343-347 2.2
- 136 1,4-Di-O-tert-alkyl-L-threitol as Chiral Auxiliaries in the Asymmetric Nucleophilic Addition of Alkylolithiums to Hydrazones. *Journal of Organic Chemistry*, **1998**, 63, 1484-1490 4.2 22
- 135 Stepwise Construction of the Cr \cdots Cr Quintuple Bond and Its Destruction upon Axial Coordination. *Angewandte Chemie*, **2012**, 124, 7901-7905 3.6 21
- 134 Reactions of Ruthenium Acetylide Complexes with Isothiocyanate. *Organometallics*, **1998**, 17, 2534-2542 3.8 21
- 133 A Cu(I) coordination polymer employing a nonsteroidal aromatase inhibitor letrozole as a building block. *Dalton Transactions RSC*, **2001**, 2071-2073 2.0
- 132 Self-assembly of tetrametallic square [Re₄(CO)₁₂Br₄(pz)₄] (pz = pyrazine) from [Re(CO)₄Br(pz)]. A mechanistic approach. *Dalton Transactions RSC*, **2001**, 3346 2.0

131	Organocatalytic Enantioselective Michael-Michael-Henry Reaction Cascade. An Entry to Highly Functionalized Hajos-Parrish-Type Ketones with Five to Six Contiguous Stereogenic Centers and Two Quaternary Carbons. <i>Organic Letters</i> , 2016 , 18, 1760-3	6.2	19
130	Anion-induced ionic liquid crystals of diphenylviologens. <i>Journal of Materials Chemistry C</i> , 2018 , 6, 9430-9444	4.4	19
129	Correlation of Mesh Size of Metal-Organic Framework Carboxylate Layer with Degree of Interpenetration in Pillared-Layer Frameworks. <i>Crystal Growth and Design</i> , 2014 , 14, 5608-5616	3.5	19
128	Near-Infrared Emission Induced by Shortened Pt-Pt Contact: Diplatinum(II) Complexes with Pyridyl Pyrimidinato Cyclometalates. <i>Inorganic Chemistry</i> , 2019 , 58, 13892-13901	5.1	18
127	Synthesis and Characterization of Five-Coordinate Gallium and Indium Complexes Stabilized by Tridentate, Substituted Pyrrole Ligands. <i>European Journal of Inorganic Chemistry</i> , 2003 , 2003, 1440-1444	2.3	18
126	Complexation and metallation of the multifunctional [Ph ₂ P(o-C ₆ H ₄)CHN(CH ₂) ₂ (o-C ₅ H ₄ N)] ligand on triosmium carbonyl clusters. <i>Dalton Transactions RSC</i> , 2000 , 1649-1654		18
125	Distorted square planar nickel(II) carbonyl complexes containing terminal thiolate/selenolate ligands. <i>Dalton Transactions RSC</i> , 2001 , 138-143		18
124	Reactivity of Octahedral η^1 -Allenyl Iridium toward Hard Nucleophiles. <i>Organometallics</i> , 1997 , 16, 1159-1166	1.6	17
123	Osmium(II) complexes of 2-[(arylamido)phenylazo]pyridines. New examples of deamination reactions. X-ray structure and redox properties. <i>New Journal of Chemistry</i> , 2002 , 26, 222-228	3.6	17
122	A heteropentanuclear metal string complex [MoNiMo(tpda)(NCS)] with two linearly aligned quadruply bonded Mo units connected by a Ni ion and a meso configuration of the complex. <i>Chemical Communications</i> , 2016 , 52, 12380-12382	5.8	17
121	Regioselective Attack of a Soft Carbon Nucleophile and Hydrogen Sulfide at the Central Carbon of a η^5 -Substituted η^3 -Allyl To Respectively Form η^3 -TMM and New Metallacyclic Thiacyclobutane Complexes. <i>Organometallics</i> , 1997 , 16, 822-823	3.8	16
120	Iridium(III) Complexes Bearing Tridentate Chromophoric Chelate: Phosphorescence Fine-Tuned by Phosphine and Hydride Ancillary. <i>Inorganic Chemistry</i> , 2018 , 57, 8287-8298	5.1	16
119	Versatile Pt(II) Pyrazolate Complexes: Emission Tuning via Interplay of Chelate Designs and Stacking Assemblies. <i>ACS Applied Materials & Interfaces</i> , 2020 , 12, 16679-16690	9.5	15
118	Calix[4]arenes with a Lid in their Upper Rims: 1,3-Dipolar Cycloaddition Reactions of Benzonitrile Oxides with 5-Allyl-, 5,11-Diallyl- and 5,17-Diallylcalix[4]arenes. <i>Journal of the Chinese Chemical Society</i> , 2000 , 47, 173-182	1.5	15
117	Stepwise synthesis of the heterotrimetallic chains [MRu(dpa)X] using group 7 to group 12 transition metal ions and [Ru(dpa)Cl]. <i>Dalton Transactions</i> , 2018 , 47, 1422-1434	4.3	14
116	Columnar/smectic metallomesogens derived from heterocyclic benzoxazoles. <i>Tetrahedron</i> , 2011 , 67, 7358-7369	2.4	14
115	Chemistry of Bridging Ketene from Facile Carbonylation of a Ditungsten Methylene Complex with No Metal-Metal Bond. <i>Organometallics</i> , 1997 , 16, 1573-1580	3.8	14
114	WCl(η^2 -C ₂ Ph ₂)(η^6 -C ₆ Ph ₆ H): A Compound Containing a Metallacycloheptatriene Unit from Trimerization of Diphenylacetylene with W(NMe ₃)(η^2 -C ₂ Ph ₂) ₃ . <i>Organometallics</i> , 2002 , 21, 3058-3061	3.8	14

113	Syntheses and characterization of mixed acetylacetonatecatecholate complexes of zirconium, [Zr3(acac)4(cat)4(MeOH)2], [Zr(acac)2(DBcat)]2 (H2DBcat = 3,5-di-tert-butylcatechol) and [Zr4(β-O)(acac)4(DBcat)3(OMe)4(MeOH)]. <i>Dalton Transactions RSC</i> , 2000 , 2923-2927		14
112	Pillared-bilayer zinc(II)organic laminae: pore modification and selective gas adsorption. <i>CrystEngComm</i> , 2015 , 17, 6320-6327	3.3	13
111	Amide-containing zinc(II) metalorganic layered networks: a structureCO2 capture relationship. <i>Inorganic Chemistry Frontiers</i> , 2015 , 2, 477-484	6.8	13
110	Coordination Polymers Constructed from [Mn(N)(CN)4]2Synthesis, Structures, and Magnetic Properties. <i>European Journal of Inorganic Chemistry</i> , 2008 , 2008, 158-163	2.3	13
109	Supramolecular complexes constructed with carboxylate Cu(II) and 2-(2-pyridyl)-benzimidazole via hydrogen bonding. <i>Journal of Coordination Chemistry</i> , 2006 , 59, 1107-1121	1.6	13
108	Syntheses and Crystal Structures of Tungsten Complexes Containing Various (Thiazoliumyl)diphenylphosphine Ligands. <i>Organometallics</i> , 1998 , 17, 513-518	3.8	13
107	One-Pot Dichotomous Construction of Inside-Azayohimban and Pro-Azayohimban Systems via an Enantioselective Organocatalytic Cascade; Their Use as a Model to Probe the (Aza-)Indole Local Solvent Environment. <i>Organic Letters</i> , 2015 , 17, 5816-9	6.2	12
106	Electron Delocalization of Mixed-Valence Diiron Sites Mediated by Group 10 Metal Ions in Heterotrimetallic Fe-M-Fe (M=Ni, Pd, and Pt) Chain Complexes. <i>Chemistry - A European Journal</i> , 2018 , 24, 11649-11666	4.8	12
105	Iridium mediated phenolic O-H activation and cyclometalation of 2-(naphthyl-1?-azo)-4-methylphenol Formation of organoiridium complexes. <i>Journal of Chemical Sciences</i> , 2009 , 121, 387-395	1.8	12
104	Acid-Catalyzed Carbonylation of Lactone to Cyclic Anhydride on Tungsten Metal. <i>Organometallics</i> , 1997 , 16, 4636-4644	3.8	12
103	A novel trinuclear Re(I) complex containing 1,3,4-thiadiazole-2,5-dithiolate: structural and spectroscopic properties. <i>New Journal of Chemistry</i> , 2007 , 31, 199	3.6	12
102	Control of Structure and Magnetic Interaction Through Ligand Design: One-Dimensional Complexes from Ferromagnetic to Antiferromagnetic Coupling. <i>European Journal of Inorganic Chemistry</i> , 2008 , 2008, 312-321	2.3	12
101	Synthesis of (Vinylidene)- and (Cyclopropenyl)ruthenium Complexes Containing a Tris(pyrazolyl)borato (Tp) Ligand. <i>European Journal of Inorganic Chemistry</i> , 2004 , 2004, 4616-4623	2.3	12
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