

Gene-Hsiang Lee

List of Publications by Year in Descending Order

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

220
papers

5,183
citations

39
h-index

59
g-index

222
ext. papers

5,580
ext. citations

4.2
avg. IF

5.19
L-index

#	Paper	IF	Citations
220	Toward Heteronuclear Molecular Re(I)-Cu(II) Boxes: Structural, Luminescent, and Magnetic Properties.. <i>ACS Omega</i> , 2021 , 6, 33192-33199	3.9	
219	Rational Tuning of Bis-Tridentate Ir(III) Phosphors to Deep-Blue with High Efficiency and Sub-microsecond Lifetime. <i>ACS Applied Materials & Interfaces</i> , 2021 , 13, 15437-15447	9.5	12
218	Anion-Recognition Studies of a Rhenium(I) 4-Mercaptopyridine Compound and Its Ligand-Coupling Products. <i>Inorganic Chemistry</i> , 2021 , 60, 4764-4771	5.1	3
217	A new series of heteronuclear metal strings, MRhRh(dpa)Cl and MRhRhM(dpa)X, from the reactions of Rh(dpa) with metal ions of group 7 to group 12. <i>Dalton Transactions</i> , 2021 , 50, 520-534	4.3	2
216	Discrete Metal-Oxide Clusters with Organofunctionalization as High-Performance Anode Materials. <i>ACS Applied Energy Materials</i> , 2021 , 4, 643-654	6.1	0
215	Helical Homometallic Trinickel String Complexes with Mixed Hard Nitrogen and Sulfur Donors: Structural and Magnetic Studies. <i>Bulletin of the Chemical Society of Japan</i> , 2021 , 94, 2092-2099	5.1	0
214	Structural and Spectroscopic Evidence for a Side-on Fe(III)-Superoxo Complex Featuring Discrete O-O Bond Distances. <i>Jacs Au</i> , 2021 , 1, 1389-1398		3
213	Solvent-Induced Luminescence and Structural Transformation of a Dinuclear Gold(I) (Aza-18-crown-6)dithiocarbamate Compound. <i>Inorganic Chemistry</i> , 2021 , 60, 2694-2703	5.1	2
212	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
211	Ligand-Based Reactivity of Oxygenation and Alkylation in Cobalt Complexes Binding with (Thiolato)phosphine Derivatives. <i>Inorganic Chemistry</i> , 2020 , 59, 4650-4660	5.1	3
210	Structure and magnetic properties of a novel heteroheptanuclear metal string complex [NiRuNi(βeptra)(NCS)](PF). <i>Dalton Transactions</i> , 2020 , 49, 6635-6643	4.3	4
209	The dual roles of a V(III) centre for substrate binding and oxygen atom abstraction; nitrite reduction mediated by a V(III) complex. <i>Dalton Transactions</i> , 2020 , 49, 14393-14396	4.3	
208	Structures and paramagnetism of five heterometallic pentanuclear metal strings containing as many as four different metals: NiPtCoPd(tpda)Cl. <i>Dalton Transactions</i> , 2020 , 49, 7299-7303	4.3	4
207	Reversible Photoluminescence of an H-Bonded Organic Framework Based on Macrocyclic Triazine in Solvation and Desolvation. <i>Crystal Growth and Design</i> , 2020 , 20, 6421-6429	3.5	2
206	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
205	A study of novel macrocyclic copper complex/graphene-based composite materials for counter electrodes of dye-sensitized solar cells. <i>Journal of the Chinese Chemical Society</i> , 2019 , 66, 996-1007	1.5	3
204	Supramolecular gold(I) compounds with trithiocyanuric acid: Self-assembly and luminescent properties. <i>Journal of the Chinese Chemical Society</i> , 2019 , 66, 1064-1071	1.5	1

203	The synthesis and magnetic properties of a linear mixed-valence [Ni] in an anthridine tri-nickel complex. <i>Dalton Transactions</i> , 2019 , 48, 9912-9915	4.3	4
202	Ligand effects on the structure, mixed-valence sites and magnetic properties of novel pentanickel string complexes. <i>Dalton Transactions</i> , 2019 , 48, 8464-8477	4.3	1
201	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
200	[3 + 2] cycloaddition of azido-bridged molybdenum(ii) complex with nitriles and alkynes. <i>Dalton Transactions</i> , 2019 , 48, 12996-13005	4.3	0
199	Revisit of trinickel metal string complexes [Ni ₃ L ₄ X ₂] (L = dipyridylamido, diazaphenoxazine; X = NCS, CN) for quantum transport. <i>Journal of the Chinese Chemical Society</i> , 2019 , 66, 1157-1164	1.5	3
198	Luminescent Iridium Complexes with Bridging Pyrazolates: Characterization and Fabrication of OLEDs Using Vacuum Thermal Deposition. <i>Advanced Optical Materials</i> , 2018 , 6, 1800083	8.1	25
197	Effect of counter ions on the mesogenic ionic N-phenylpyridiniums. <i>CrystEngComm</i> , 2018 , 20, 2593-2607	3.3	10
196	Pentanuclear Heterometallic String Complexes with High-Bond-order Units [Ni ₂ 3+Mo ₂ 4+Ni ₂ +(bna) ₄ X ₂] ₃ + (X = Cl, NCS). <i>Journal of the Chinese Chemical Society</i> , 2018 , 65, 122-132	1.5	7
195	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
194	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
193	Luminescent mesogenic borondifluoride complexes with the Schiff bases containing salicylideneamines and phenaminoketones core systems. <i>Journal of Molecular Liquids</i> , 2018 , 260, 44-56	6	8
192	Anion-induced ionic liquid crystals of diphenylviologens. <i>Journal of Materials Chemistry C</i> , 2018 , 6, 9430-9444	7.1	19
191	Structural Transformations of Amino-Acid-Based Polymers: Syntheses and Structural Characterization. <i>Polymers</i> , 2018 , 10,	4.5	1
190	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
189	Isomeric spiro-[acridine-9,9'-fluorene]-2,6-dipyridylpyrimidine based TADF emitters: insights into photophysical behaviors and OLED performances. <i>Journal of Materials Chemistry C</i> , 2018 , 6, 10088-10100	7.1	33
188	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
187	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. <i>Organic Letters</i> , 2017 , 19, 3494-3497	6.2	26
186	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

185	The synthesis of three new Cu, Cu and Cu clusters via the use of a semi-flexible aminotriazine-based bis-methylpyridine ligand. <i>Dalton Transactions</i> , 2017 , 46, 1237-1248	4.3	7
184	N-Heterocyclic Silylene Coordinated Dialkyl Borenium Equivalent. <i>Organometallics</i> , 2017 , 36, 3879-3882	3.8	7
183	Fluorescent mesogenic boron difluoride complexes derived from heterocyclic benzoxazoles. <i>Dalton Transactions</i> , 2017 , 46, 12274-12283	4.3	6
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	Redox Interconversion of Non-Oxido Vanadium Complexes Accompanied by Acid-Base Chemistry of Thiol and Thiolate. <i>Inorganic Chemistry</i> , 2017 , 56, 9055-9063	5.1	4
180	Sky Blue-Emitting Iridium(III) Complexes Bearing Nonplanar Tetradentate Chromophore and Bidentate Ancillary. <i>Inorganic Chemistry</i> , 2017 , 56, 10054-10060	5.1	24
179	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
178	Amide-CO ₂ Interaction Induced Gate-Opening Behavior for CO ₂ Adsorption in 2-Fold Interpenetrating Framework. <i>ChemistrySelect</i> , 2016 , 1, 2923-2929	1.8	11
177	Formation of NH,NR N-Heterocyclic Carbene Complexes through Mercuration of Mono-N-substituted Benzimidazoles. <i>European Journal of Inorganic Chemistry</i> , 2016 , 2016, 4829-4834	2.3	6
176	Anion- and Solvent-Induced Assembly and Reversible Structural Transformation of d(10)-Metal Coordination Architectures Containing N-(4-(4-Aminophenoxy)phenyl)isonicotinamide. <i>Chemistry - A European Journal</i> , 2016 , 22, 1522-30	4.8	5
175	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
174	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
173	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
172	Fast and Effective Turn-on Paper-based Phosphorescence Biosensor for Detection of Glucose in Serum. <i>Journal of the Chinese Chemical Society</i> , 2016 , 63, 424-431	1.5	11
171	Highly Twisted Carbazole Oxadiazole Hybrids as Universal Bipolar Hosts for High Efficiency PhOLEDs. <i>Advanced Electronic Materials</i> , 2016 , 2, 1500241	6.4	25
170	Anion-induced structural transformation of a sulfate-incorporated 2D Cd(II) organic framework. <i>Journal of Solid State Chemistry</i> , 2016 , 239, 1-7	3.3	9
169	Structure and Antiferromagnetism of Trinuclear Heterometallic Strings Containing Mn ^{II} M ^{III} Mn ^{II} Frameworks (M = Ni, Pd, Pt). <i>European Journal of Inorganic Chemistry</i> , 2016 , 2016, 4250-4256	2.3	10
168	Asymmetric tetranuclear nickel chains with unidirectionally ordered 2-(π (5-phenyl)pyridylamino)-1,8-naphthyridine ligands. <i>Dalton Transactions</i> , 2016 , 45, 17281-17289	4.3	6

167	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
166	Mesogenic heterocycles derived from quinoxaline Schiff Bases. <i>Tetrahedron</i> , 2016 , 72, 6321-6333	2.4	12
165	Pillared-bilayer zinc(II)organic laminae: pore modification and selective gas adsorption. <i>CrystEngComm</i> , 2015 , 17, 6320-6327	3.3	13
164	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
163	Amide-containing zinc(II) metalorganic layered networks: a structureCO ₂ capture relationship. <i>Inorganic Chemistry Frontiers</i> , 2015 , 2, 477-484	6.8	13
162	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
161	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
160	Trinuclear Zirconium Polyhydride ((Cp*Zr(BH ₃ CH ₃))(H) ₂ {Cp*Zr(BH ₃ CH ₃)}(H){Cp*Zr(BH ₃ CH ₃)})(H ₂ C,H:Cl:DC,H-CHBH ₃) and Its Derivatives: Compounds Containing a Pentacoordinated Carbon Atom. <i>Organometallics</i> , 2015 , 34, 42-50	3.8	3
159	A Very Stable Nickel Broken-Chain Complex with Isolated NiNi Interactions. <i>European Journal of Inorganic Chemistry</i> , 2015 , 2015, 4329-4334	2.3	8
158	Fine-Tuning of Linear Hexa-Cobalt and Defective Penta-Cobalt Metal-String Complexes. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2015 , 641, 2258-2265	1.3	8
157	Correlation of Mesh Size of MetalCarboxylate Layer with Degree of Interpenetration in Pillared-Layer Frameworks. <i>Crystal Growth and Design</i> , 2014 , 14, 5608-5616	3.5	19
156	Os(II) metal phosphors bearing tridentate 2,6-di(pyrazol-3-yl)pyridine chelate: synthetic design, characterization and application in OLED fabrication. <i>Journal of Materials Chemistry C</i> , 2014 , 2, 6269	7.1	32
155	Highly twisted biphenyl-linked carbazoleBenzimidazole hybrid bipolar host materials for efficient PhOLEDs. <i>Journal of Materials Chemistry C</i> , 2014 , 2, 8554-8563	7.1	28
154	The first heteropentanuclear extended metal-atom chain: [Ni ⁺⁺ -Ru ^{III} -Ni ^{III} -Ni ^{III} -Ni ^{III} -(tripirydyldiamido)(NCS)] _n <i>Chemistry - A European Journal</i> , 2014 , 20, 4526-31	4.8	38
153	Highly Efficient Dye-Sensitized Solar Cells Based on Panchromatic Ruthenium Sensitizers with Quinolinybipyridine Anchors. <i>Angewandte Chemie</i> , 2014 , 126, 182-187	3.6	9
152	Symmetrical non-chelating poly-N-heterocyclic carbenes. <i>RSC Advances</i> , 2014 , 4, 62789-62792	3.7	7
151	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
150	Facile synthesis of heterotrimetallic metal-string complex [NiCoRh(dpa) ₄ Cl ₂] through direct metal replacement. <i>Chemical Communications</i> , 2013 , 49, 7938-40	5.8	30

- 149 Synthesis, Structure, Magnetism, and Single Molecular Conductance of Linear Trinickel String Complexes with Sulfur-Containing Ligands. *European Journal of Inorganic Chemistry*, **2013**, 2013, 263-268^{2,3} 10
- 148 Efficient PEPPSI-Themed Palladium N-Heterocyclic Carbene Precatalysts for the Mizoroki-Heck Reaction. *Organometallics*, **2013**, 32, 3859-3869 3.8 77
- 147 Novel Multinuclear Cyclic and V-shaped Cuprous Clusters with Short and Unsupported Cu(I)-Cu(I) Separations. *Journal of the Chinese Chemical Society*, **2013**, 60, 813-822 1.5 5
- 146 A 2-D Grid Coordination Polymer with an In-plane and Out-of-plane Structure Bridged by Pyrazine Spacers. *Journal of the Chinese Chemical Society*, **2013**, 60, 699-704 1.5 1
- 145 Charge Density Distribution and Bond Characterization of 2,2'-Dipyridylamine (Hdpa): A Combined Study of Experiment and Theory. *Journal of the Chinese Chemical Society*, **2013**, 60, 823-830 1.5 4
- 144 Toward heteronuclear supramolecular architectures of pyridine-4-thiolate. *CrystEngComm*, **2012**, 14, 8228 3.3 10
- 143 Phosphorescent OLEDs assembled using Os(II) phosphors and a bipolar host material consisting of both carbazole and dibenzophosphole oxide. *Journal of Materials Chemistry*, **2012**, 22, 10684 47
- 142 Fine tuning of pentachromium(II) metal string complexes through elaborate design of ligand. *New Journal of Chemistry*, **2012**, 36, 632-637 3.6 10
- 141 Organic Light-Emitting Diodes: Os(II) Based Green to Red Phosphors: A Great Prospect for Solution-Processed, Highly Efficient Organic Light-Emitting Diodes (Adv. Funct. Mater. 16/2012). *Advanced Functional Materials*, **2012**, 22, 3318-3318 15.6 1
- 140 Mechanistic Investigation of Improved Syntheses of Iridium(III)-Based OLED Phosphors. *Organometallics*, **2012**, 31, 4349-4355 3.8 33
- 139 Transition metal complexes of a super rigid anthryridine ligand: structural, magnetic and DFT studies. *New Journal of Chemistry*, **2012**, 36, 2340 3.6 7
- 138 Os(II) Based Green to Red Phosphors: A Great Prospect for Solution-Processed, Highly Efficient Organic Light-Emitting Diodes. *Advanced Functional Materials*, **2012**, 22, 3491-3499 15.6 92
- 137 Stepwise Construction of the Cr₂Cr Quintuple Bond and Its Destruction upon Axial Coordination. *Angewandte Chemie*, **2012**, 124, 7901-7905 3.6 21
- 136 Columnar/smectic metallomesogens derived from heterocyclic benzoxazoles. *Tetrahedron*, **2011**, 67, 7358-7369 2.4 14
- 135 An Extended Metal Chain with the 2,7-Bis(dipyridyldiamino)-1,8-naphthyridine (H4bdpdany) Ligand: The Longest Even-Numbered Metal Chain Complex. *European Journal of Inorganic Chemistry*, **2011**, 2011, 2025-2028 2.3 22
- 134 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
- 133 Ruthenium(II) Sensitizers with Heteroleptic Tridentate Chelates for Dye-Sensitized Solar Cells. *Angewandte Chemie*, **2011**, 123, 2102-2106 3.6 33
- 132 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

131	Rücktitelbild: Two Linear Undecanickel Mixed-Valence Complexes: Increasing the Size and the Scope of the Electronic Properties of Nickel Metal Strings (Angew. Chem. 9/2011). <i>Angewandte Chemie</i> , 2011 , 123, 2236-2236	3.6	
130	Theory-Guided Experiments on the Mechanistic Elucidation of the Reduction of Dinuclear Zinc, Manganese, and Cadmium Complexes. <i>Angewandte Chemie</i> , 2011 , 123, 7753-7757	3.6	8
129	Back Cover: Two Linear Undecanickel Mixed-Valence Complexes: Increasing the Size and the Scope of the Electronic Properties of Nickel Metal Strings (Angew. Chem. Int. Ed. 9/2011). <i>Angewandte Chemie - International Edition</i> , 2011 , 50, 2188-2188	16.4	
128	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
127	On the tuning of electric conductance of extended metal atom chains via axial ligands for [Ru ₃ (μ ₃ -dpa) ₄ (X) ₂](0/+) ⁻ (X = NCS ⁻ , CN ⁻). <i>Chemical Communications</i> , 2010 , 46, 1338-40	5.8	49
126	Supramolecular Structure of an Unsymmetrical Pyrazine-Modulated Tetrapyridyltriamide and Its Complexes. <i>Journal of the Chinese Chemical Society</i> , 2010 , 57, 765-770	1.5	1
125	Linear Tetranickel String Complexes with Mixed Supported Ligands and Mixed-Valence Units [Ni ₂] ³⁺ : Synthesis, Crystal Structure, and Magnetic Studies. <i>European Journal of Inorganic Chemistry</i> , 2010 , 2010, 3153-3159	2.3	11
124	Synthesis, structure, magnetism, and electrochemical properties of a linear pentanuclear Ni ₅ compound derived from an oligo-pyridylamino ligand: Ni ₅ (Edmpdda) ₄ (NCS) ₂ . <i>Journal of Coordination Chemistry</i> , 2009 , 62, 2974-2982	1.6	8
123	Redox Modification of EMACs Through the Tuning of Ligands: Heptametal(II) Complexes of Pyrazine-Modulated Oligo-pyridylamido Ligands. <i>European Journal of Inorganic Chemistry</i> , 2009 , 2009, 2110-2120	2.3	22
122	Self-Assembled Arrays of Single-Walled Metal-Organic Nanotubes. <i>Angewandte Chemie</i> , 2009 , 121, 9625-9628	2.2	
121	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
120	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
119	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
118	Coordination Polymers Constructed from [Mn(N)(CN) ₄] ²⁻ Synthesis, Structures, and Magnetic Properties. <i>European Journal of Inorganic Chemistry</i> , 2008 , 2008, 158-163	2.3	13
117	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
116	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
115	Aluminum Complexes Containing Cyclohexane-1,2-diyl Linked Bis(ketiminato) Ligands and Proton-Promoted Demethylation. <i>European Journal of Inorganic Chemistry</i> , 2008 , 2008, 3000-3008	2.3	8
114	Stabilization of Long Cationic EMACs by Reduction or Loss of One Metal Ion. <i>European Journal of Inorganic Chemistry</i> , 2008 , 2008, 4290-4295	2.3	22

- 113 Variable Coordination Modes of Benzaldehyde Thiosemicarbazones: Synthesis, Structure, and Electrochemical Properties of Some Ruthenium Complexes. *European Journal of Inorganic Chemistry*, **2008**, 2008, 4538-4546 2.3 46
- 112 Highly Efficient Blue-Emitting Iridium(III) Carbene Complexes and Phosphorescent OLEDs. *Angewandte Chemie*, **2008**, 120, 4618-4621 3.6 55
- 111 Remarkably Short Metal-Metal Bonds: A Lantern-Type Quintuply Bonded Dichromium(I) Complex. *Angewandte Chemie*, **2008**, 120, 7360-7363 3.6 43
- 110 Quintuply-Bonded Dichromium(I) Complexes Featuring Metal-Metal Bond Lengths of 1.74 Å. *Angewandte Chemie*, **2008**, 120, 10081-10084 3.6 61
- 109 Novel metallomesogens derived from heterocyclic benzoxazoles. *Tetrahedron*, **2008**, 64, 4939-4948 2.4 35
- 108 A novel trinuclear Re(I) complex containing 1,3,4-thiadiazole-2,5-dithiolate: structural and spectroscopic properties. *New Journal of Chemistry*, **2007**, 31, 199 3.6 12
- 107 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 [Cu₃(dpa)₄Cl₂]⁺. *Inorganic Chemistry*, **2007**, 46, 9602-8 5.1 41
- 106 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. *Chemistry - A European Journal*, **2007**, 13, 1442-51 4.8 37
- 105 Structural, magnetic, and theoretical characterization of a heterometallic polypyridylamide complex. *Angewandte Chemie - International Edition*, **2007**, 46, 3533-6 16.4 67
- 104 Structural, Magnetic, and Theoretical Characterization of a Heterometallic Polypyridylamide Complex. *Angewandte Chemie*, **2007**, 119, 3603-3606 3.6 4
- 103 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
- 102 X-ray structures of iron(III) and cobalt(III) complexes containing 2-S-methyl-6-methyl-4-formylpyrimidine-N(4)-ethylthiosemicarbazone. *Structural Chemistry*, **2007**, 18, 149-155 1.8 3
- 101 Hydrogen-bonded assemblies of trinuclear metal string complexes. *Journal of Coordination Chemistry*, **2007**, 60, 2731-2738 1.6 5
- 100 Assemblies of Two New Metal-Organic Frameworks Constructed from Cd(II) with 2,2'-Bipyrimidine and Cyclic Oxocarbon Dianions C_nO_n²⁻ (n = 4, 5). *Crystal Growth and Design*, **2007**, 7, 1476-1482 3.5 37
- 99 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
- 98 Supramolecular complexes constructed with carboxylate Cu(II) and 2-(2-pyridyl)-benzimidazole via hydrogen bonding. *Journal of Coordination Chemistry*, **2006**, 59, 1107-1121 1.6 13
- 97 Self-assembly of N,N',N''-tris(4-pyridyl)trimesic amide and N,N',N''-tris(3-pyridyl)trimesic amide with AgI or CdII ions. *New Journal of Chemistry*, **2006**, 30, 1087-1092 3.6 38
- 96 Synthesis and Crystal Structure of the Dicopper(II) Complex [Cu₂{Ph₂P(=O)(o-C₆H₄)CO₂}₂(THF)₂(H₂O)₂][BF₄]₂ by Oxidation of [Cu{Ph₂P(o-C₆H₄)C(=O)H}₂(NCMe)][BF₄] with Aqueous H₂O₂. *Journal of the Chinese Chemical Society*, **2006**, 53, 271-274 1.5 1

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