

# Nianyong Zhu

## 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.

311 papers	17,181 citations	74 h-index	115 g-index
332 ext. papers	17,995 ext. citations	6.2 avg, IF	6.46 L-index

#	Paper	IF	Citations
311	Nanoimprint Lithography-Directed Self-Assembly of Bimetallic Iron-M (M=Palladium, Platinum) Complexes for Magnetic Patterning. <i>Angewandte Chemie</i> , <b>2020</b> , 132, 11618-11623	3.6	
310	Nanoimprint Lithography-Directed Self-Assembly of Bimetallic Iron-M (M=Palladium, Platinum) Complexes for Magnetic Patterning. <i>Angewandte Chemie - International Edition</i> , <b>2020</b> , 59, 11521-11526	16.4	17
309	Tetrafluorinated phenylpyridine based heteroleptic iridium(III) complexes for efficient sky blue phosphorescent organic light-emitting diodes. <i>Journal of Materials Chemistry C</i> , <b>2020</b> , 8, 2551-2557	7.1	9
308	Synthetic Approaches to Metallo-Supramolecular Co Polygons and Potential Use for HO <sub>2</sub> Oxidation. <i>Inorganic Chemistry</i> , <b>2020</b> , 59, 14432-14438	5.1	1
307	Imidazole-containing cyanostilbene-based molecules with aggregation-induced emission characteristics: photophysical and electroluminescent properties. <i>New Journal of Chemistry</i> , <b>2019</b> , 43, 1844-1850	3.6	21
306	Calixarene-based alkynyl-bridged gold(I) isocyanide and phosphine complexes as building motifs for the construction of chemosensors and supramolecular architectures. <i>Organic Chemistry Frontiers</i> , <b>2019</b> , 6, 1205-1213	5.2	12
305	Light-harvesting, 3rd generation Ru/Co MOF with a large, tubular channel aperture. <i>Chemical Communications</i> , <b>2019</b> , 55, 5013-5016	5.8	6
304	Flexible Metal-Organic Frameworks for Light-Switchable CO Sorption Using an Auxiliary Ligand Strategy. <i>Inorganic Chemistry</i> , <b>2019</b> , 58, 9766-9772	5.1	5
303	A highly augmented, (12,3)-connected Zr-MOF containing hydrated coordination sites for the catalytic transformation of gaseous CO to cyclic carbonates. <i>Dalton Transactions</i> , <b>2019</b> , 48, 15487-15492	4.3	9
302	Multimodal switching of a redox-active macrocycle. <i>Nature Communications</i> , <b>2019</b> , 10, 1007	17.4	13
301	A cyanostilbene-based molecule with aggregation-induced emission properties: amplified spontaneous emission, protonation effect and electroluminescence. <i>Science China Chemistry</i> , <b>2019</b> , 62, 212-219	7.9	6
300	Design, synthesis, luminescence and non-linear optical properties of 1,3,5-triethynylbenzene-based alkynylplatinum(II) terpyridine complexes. <i>Journal of Organometallic Chemistry</i> , <b>2019</b> , 881, 13-18	2.3	3
299	Lithographic patterning of ferromagnetic FePt nanoparticles from a single-source bimetallic precursor containing hemiphasmic structure for magnetic data recording media. <i>Science China Materials</i> , <b>2019</b> , 62, 566-576	7.1	22
298	Highly-efficient blue neutral mononuclear copper(I) halide complexes containing bi- and mono-dentate phosphine ligands. <i>Journal of Luminescence</i> , <b>2018</b> , 196, 425-430	3.8	13
297	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> , <b>2018</b> , 6, 1800824	8.1	28
296	Synthesis, characterization, and luminescent properties of three-coordinate copper(I) halide complexes containing a carbazolyl monodentate phosphine ligand. <i>Journal of Coordination Chemistry</i> , <b>2018</b> , 71, 4072-4085	1.6	5
295	CO <sub>2</sub> Adsorption in SIFSIX-14-Cu-i: High Performance, Inflected Isotherms, and Water-Triggered Release via Reversible Structural Transformation. <i>European Journal of Inorganic Chemistry</i> , <b>2018</b> , 2018, 1993-1997	2.3	6

294	Near-saturated red emitters: four-coordinate copper(i) halide complexes containing 8-(diphenylphosphino)quinoline and 1-(diphenylphosphino)naphthalene ligands. <i>Dalton Transactions</i> , <b>2018</b> , 47, 9294-9302	4.3	18
293	Luminescence Color Tuning by Regulating Electrostatic Interaction in Light-Emitting Devices and Two-Photon Excited Information Decryption. <i>Inorganic Chemistry</i> , <b>2017</b> , 56, 2409-2416	5.1	37
292	Synthesis, characterization and computational studies of luminescent rhenium(I) tricarbonyl diimine complexes with 8-hydroxyquinoline-containing alkynyl ligands. <i>Journal of Organometallic Chemistry</i> , <b>2017</b> , 847, 278-288	2.3	11
291	Ultra-large supramolecular coordination cages composed of endohedral Archimedean and Platonic bodies. <i>Nature Communications</i> , <b>2017</b> , 8, 15268	17.4	33
290	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> , <b>2017</b> , 849-850, 10-16	2.3	13
289	Cyclometalated Iridium(III) Carbene Phosphors for Highly Efficient Blue Organic Light-Emitting Diodes. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2017</b> , 9, 40497-40502	9.5	61
288	Synthesis, Characterization and Luminescent Properties of Copper(I) Halide Complexes Containing 1-(Diphenylphosphino)naphthalene. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , <b>2017</b> , 27, 101-109	3.2	4
287	Synthesis, characterization and luminescent properties of three-coordinate copper(I) halide complexes containing diphenylamino monodentate phosphine ligand. <i>Journal of Coordination Chemistry</i> , <b>2017</b> , 70, 2916-2928	1.6	3
286	Synthesis, characterization and luminescent properties of copper(I) halide complexes containing biphenyl bidentate phosphine ligand. <i>Journal of Coordination Chemistry</i> , <b>2017</b> , 70, 3907-3919	1.6	5
285	Bio-inspired synthetic approaches: from hierarchical, hybrid supramolecular assemblies to CaCO <sub>3</sub> -based microspheres. <i>Dalton Transactions</i> , <b>2017</b> , 46, 6456-6463	4.3	4
284	Synthesis and photovoltaic properties of new ruthenium(II)-bis(aryleneethynylene) complexes. <i>Journal of Organometallic Chemistry</i> , <b>2017</b> , 846, 277-286	2.3	6
283	Synthesis, characterization, photophysical and photovoltaic properties of new donor-acceptor platinum(II) acetylide complexes. <i>Journal of Organometallic Chemistry</i> , <b>2016</b> , 812, 2-12	2.3	9
282	Synthesis, Characterization and Catalytic Activities of Palladium(II) Nitroaryl Complexes. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , <b>2016</b> , 26, 1243-1252	3.2	3
281	Anion-directed supramolecular chemistry modulating the magnetic properties of nanoscopic Mn coordination clusters: from polynuclear high-spin complexes to SMMs. <i>Dalton Transactions</i> , <b>2016</b> , 45, 17705-17713	4.3	6
280	Synthesis, characterization, photophysics and electrochemistry of hexanuclear silver(I) alkynyl phosphine complexes. <i>Journal of Organometallic Chemistry</i> , <b>2016</b> , 812, 43-50	2.3	7
279	Framework Isomerism: Highly Augmented Copper(II)-Paddlewheel-Based MOF with Unusual (3,4)-Net Topology. <i>European Journal of Inorganic Chemistry</i> , <b>2016</b> , 2016, 1939-1943	2.3	11
278	Dual-Emissive Cyclometalated Iridium(III) Polypyridine Complexes as Ratiometric Biological Probes and Organelle-Selective Bioimaging Reagents. <i>Inorganic Chemistry</i> , <b>2015</b> , 54, 6582-93	5.1	85
277	Effects of peripheral substitutions on the singlet oxygen quantum yields of monophthalocyaninato ytterbium(III) complexes. <i>RSC Advances</i> , <b>2015</b> , 5, 22294-22299	3.7	5

- 276 Towards multifunctional lanthanide-based metal-organic frameworks. *Chemical Communications*, **2015**, 51, 13313-6 5.8 34
- 275 Introduction of luminescent rhenium(I), ruthenium(II), iridium(III) and rhodium(III) systems into rhodamine-tethered ligands for the construction of bichromophoric chemosensors. *Dalton Transactions*, **2015**, 44, 15250-63 4.3 22
- 274 Synthesis, Characterization and Crystal Structures of Some Metal Carbonyl Linking Clusters of Osmium, Ruthenium and Cobalt Derived from Diethynylarenes. *Journal of Cluster Science*, **2015**, 26, 291-307 3 3
- 273 Synthesis, Characterization and Electrochemistry of Some Metal Carbonyl Clusters Derived from Ferrocenylethynylpyridine. *Journal of Cluster Science*, **2015**, 26, 461-471 3 2
- 272 Bichromophoric rhodamine-rhenium(I) and -iridium(III) sensory system: Synthesis, characterizations, photophysical and selective metal ions binding studies. *Polyhedron*, **2015**, 86, 133-140 2.7 8
- 271 Synthesis, characterization, electrochemistry and photophysical studies of rhenium(I) tricarbonyl diimine complexes with carboxaldehyde alkynyl ligands. *Polyhedron*, **2015**, 86, 10-16 2.7 17
- 270 Synthesis, luminescence and electrochemical properties of luminescent dinuclear mixed-valence gold complexes with alkynyl bridges. *Inorganic Chemistry Frontiers*, **2015**, 2, 453-466 6.8 7
- 269 Hetero-epitaxial approach by using labile coordination sites to prepare catenated metal-organic frameworks with high surface areas. *Chemistry - A European Journal*, **2014**, 20, 3595-9 4.8 13
- 268 Homologous size-extension of hybrid vanadate capsules - solid state structures, solution stability and surface deposition. *Chemical Communications*, **2014**, 50, 2265-7 5.8 24
- 267 Polymorphism of metal-organic frameworks: direct comparison of structures and theoretical NEUptake of topological pto- and tbo-isomers. *Chemical Communications*, **2014**, 50, 4207-10 5.8 37
- 266 Synthesis, characterization, photophysics and electrochemistry of polynuclear copper(I) and gold(I) alkynyl phosphine complexes. *Polyhedron*, **2014**, 83, 178-184 2.7 13
- 265 Ruthenium porphyrins with axial  $\pi$ -conjugated arylamide and arylimide ligands. *Chemistry - A European Journal*, **2014**, 20, 11035-47 4.8 18
- 264 Synthesis, characterization, and luminescence studies of discrete polynuclear gold(I) sulfido and selenido complexes with intramolecular aurophilic contacts. *Inorganic Chemistry*, **2014**, 53, 3854-63 5.1 37
- 263 Hexanuclear gold(I) phosphide complexes as platforms for multiple redox-active ferrocenyl units. *Chemistry - A European Journal*, **2014**, 20, 304-10 4.8 8
- 262 Photochromic alkynylplatinum(II) diimine complexes containing a versatile dithienylethene-functionalized 2-(2'-pyridyl)imidazole ligand. *Journal of Organometallic Chemistry*, **2014**, 751, 430-437 2.3 19
- 261 Syntheses, photophysical, electroluminescence and computational studies of rhenium(I) diimine triarylamine-containing alkynyl complexes. *New Journal of Chemistry*, **2013**, 37, 1753 3.6 25
- 260 Functionalized bis-cyclometalated alkynylgold(III) complexes: synthesis, characterization, electrochemistry, photophysics, photochemistry, and electroluminescence studies. *Inorganic Chemistry*, **2013**, 52, 12713-25 5.1 53
- 259 Luminescent metallo gels of bis-cyclometalated alkynylgold(III) complexes. *Inorganic Chemistry*, **2013**, 52, 558-67 5.1 59

258	Scalar coupling across [C-H...F-C] interactions in (Earyl)-chelating post-metallocenes. <i>Chemistry - A European Journal</i> , <b>2012</b> , 18, 565-73	4.8	26
257	Structure, photophysical properties and computational study of a highly luminescent mixed-metal platinum(II)-silver(I) system. Potential building blocks for emissive supramolecular structures. <i>Dalton Transactions</i> , <b>2012</b> , 41, 8773-6	4.3	25
256	Extending the family of Zn-based MOFs: synthetic approaches to chiral framework structures and MOFs with large pores and channels. <i>Chemical Communications</i> , <b>2012</b> , 48, 3638-40	5.8	17
255	Diarylethene-containing cyclometalated platinum(II) complexes: tunable photochromism via metal coordination and rational ligand design. <i>Journal of the American Chemical Society</i> , <b>2011</b> , 133, 12690-705	16.4	150
254	Photochromic alkynes as versatile building blocks for metal alkynyl systems: design, synthesis, and photochromic studies of diarylethene-containing platinum(II) phosphine alkynyl complexes. <i>Inorganic Chemistry</i> , <b>2011</b> , 50, 471-81	5.1	78
253	Electrogenerated chemiluminescence of platinum(II) alkynyl terpyridine complex with peroxydisulfate as coreactant. <i>Inorganic Chemistry</i> , <b>2011</b> , 50, 2125-32	5.1	40
252	Synthesis, photophysical properties, and molecular aggregation of gold(I) complexes containing carbon-donor ligands. <i>Chemistry - an Asian Journal</i> , <b>2011</b> , 6, 544-53	4.5	36
251	N-O turns and helices induced by $\alpha$ -aminoxy peptides: synthesis and conformational studies. <i>Chemistry - an Asian Journal</i> , <b>2011</b> , 6, 1791-9	4.5	5
250	Organo- and hydrogelators based on luminescent monocationic terpyridyl platinum(II) complexes with biphenylacetylide ligands. <i>Chemistry - an Asian Journal</i> , <b>2011</b> , 6, 3011-9	4.5	33
249	Luminescent cyclometalated dialkynylgold(III) complexes of 2-phenylpyridine-type derivatives with readily tunable emission properties. <i>Chemistry - A European Journal</i> , <b>2011</b> , 17, 130-42	4.8	100
248	A cyclometalated platinum(II) complex with a pendent pyridyl motif as solid-state luminescent sensor for acidic vapors. <i>Chemistry - A European Journal</i> , <b>2011</b> , 17, 4109-12	4.8	57
247	Single microcrystals of organoplatinum(II) complexes with high charge-carrier mobility. <i>Chemical Science</i> , <b>2011</b> , 2, 216-220	9.4	50
246	Design, synthesis, characterization, luminescence and non-linear optical (NLO) properties of multinuclear platinum(II) alkynyl complexes. <i>Dalton Transactions</i> , <b>2011</b> , 40, 10670-85	4.3	42
245	A luminescent cyclometalated platinum(II) complex and its green organic light emitting device with high device performance. <i>Chemical Communications</i> , <b>2011</b> , 47, 3383-5	5.8	114
244	Design and synthesis of luminescence chemosensors based on alkynyl phosphine gold(I)-copper(I) aggregates. <i>Dalton Transactions</i> , <b>2011</b> , 40, 9703-10	4.3	43
243	Synthesis, characterization, luminescence and nonlinear optical (NLO) properties of truxene-containing platinum(II) alkynyl complexes. <i>Journal of Organometallic Chemistry</i> , <b>2011</b> , 696, 1163-1173	2.3	31
242	High-efficiency green organic light-emitting devices utilizing phosphorescent bis-cyclometalated alkynylgold(III) complexes. <i>Journal of the American Chemical Society</i> , <b>2010</b> , 132, 14273-8	16.4	175
241	Chiral $\alpha$ -aminoxy acid/achiral cyclopropane $\alpha$ -aminoxy acid unit as a building block for constructing the $\alpha$ N-O helix. <i>Journal of Organic Chemistry</i> , <b>2010</b> , 75, 4796-805	4.2	7

240	Structure, photophysical and electrochemical properties, biomolecular interactions, and intracellular uptake of luminescent cyclometalated iridium(III) dipyridoquinoxaline complexes. <i>Inorganic Chemistry</i> , <b>2010</b> , 49, 2530-40	5.1	136
239	An unprecedented luminescent polynuclear gold(I) $\mu_3$ -sulfido cluster with a thiacyclic-like architecture. <i>Journal of the American Chemical Society</i> , <b>2010</b> , 132, 17646-8	16.4	97
238	Synthesis, Structural Characterization, and Photophysical Study of Luminescent Face-to-Face Dinuclear Platinum(II) Alkynyl Phosphine Complexes and Their Tetranuclear Mixed-Metal Platinum(II) Silver(I) and Copper(I) Complexes <i>Organometallics</i> , <b>2010</b> , 29, 5558-5569	3.8	29
237	Conformational studies on peptides of alpha-aminoxy acids with functionalized side-chains. <i>Chemistry - an Asian Journal</i> , <b>2010</b> , 5, 1356-63	4.5	3
236	Quinoneimido complexes of a metalloporphyrin: Isolation, X-ray crystal structures, and DFT calculations. <i>Chemistry - an Asian Journal</i> , <b>2010</b> , 5, 759-63	4.5	1
235	The effect of backbone stereochemistry on the folding of acyclic beta(2, 3)-aminoxy peptides. <i>Chemistry - A European Journal</i> , <b>2010</b> , 16, 577-87	4.8	14
234	Photophysical properties and OLED applications of phosphorescent platinum(II) Schiff base complexes. <i>Chemistry - A European Journal</i> , <b>2010</b> , 16, 233-47	4.8	242
233	Stable anticancer gold(III)-porphyrin complexes: effects of porphyrin structure. <i>Chemistry - A European Journal</i> , <b>2010</b> , 16, 3097-113	4.8	123
232	Ligand-to-ligand charge-transfer transitions of platinum(II) complexes with arylacetylide ligands with different chain lengths: spectroscopic characterization, effect of molecular conformations, and density functional theory calculations. <i>Chemistry - A European Journal</i> , <b>2010</b> , 16, 6540-54	4.8	40
231	Luminescent amphiphilic 2,6-bis(1-alkylpyrazol-3-yl)pyridyl platinum(II) complexes: synthesis, characterization, electrochemical, photophysical, and Langmuir-Blodgett film formation studies. <i>Chemistry - A European Journal</i> , <b>2010</b> , 16, 6797-809	4.8	32
230	Syntheses and photochromic studies of dithienylethene-containing imidazolium derivatives and their reactivity towards nucleophiles. <i>Chemistry - A European Journal</i> , <b>2010</b> , 16, 13199-209	4.8	45
229	Synthesis, photophysical and electrophosphorescent properties of fluorene-based platinum(II) complexes. <i>Chemistry - A European Journal</i> , <b>2010</b> , 16, 14131-41	4.8	53
228	Inside Cover: Luminescent Amphiphilic 2,6-Bis(1-alkylpyrazol-3-yl)pyridyl Platinum(II) Complexes: Synthesis, Characterization, Electrochemical, Photophysical, and Langmuir-Blodgett Film Formation Studies (Chem. Eur. J. 23/2010). <i>Chemistry - A European Journal</i> , <b>2010</b> , 16, 6710-6710	4.8	
227	Design and synthesis of calixarene-based bis-alkynyl-bridged dinuclear Au(I) isonitrile complexes as luminescent ion probes by the modulation of Au...Au interactions. <i>Chemistry - A European Journal</i> , <b>2009</b> , 15, 8842-51	4.8	71
226	Design and synthesis of a new class of photochromic diarylethene-containing dithieno[3,2-b:2',3'-d]pyrroles and their switchable luminescence properties. <i>Chemistry - A European Journal</i> , <b>2009</b> , 15, 10005-9	4.8	48
225	The $^3[\sigma^*(n+1)p\sigma]$ emissions of linear silver(I) and gold(I) chains with bridging phosphine ligands. <i>Chemistry - A European Journal</i> , <b>2009</b> , 15, 10777-89	4.8	65
224	Trapping reactive metal-carbene complexes by a bis-pocket porphyrin: X-ray crystal structures of Ru=CHCO(2)Et and trans-[Ru(CHR)(CO)] species and highly selective carbenoid transfer reactions. <i>Chemistry - A European Journal</i> , <b>2009</b> , 15, 10707-12	4.8	38
223	Stabilization of G-quadruplex DNA with platinum(II) Schiff base complexes: luminescent probe and down-regulation of c-myc oncogene expression. <i>Chemistry - A European Journal</i> , <b>2009</b> , 15, 13008-21	4.8	130



222	Inside Cover: The 3[nd(n+1)p]Emissions of Linear Silver(I) and Gold(I) Chains with Bridging Phosphine Ligands (Chem. Eur. J. 41/2009). <i>Chemistry - A European Journal</i> , <b>2009</b> , 15, 10674-10674	4.8	
221	Synthesis, characterisation and luminescence properties of carbazole-containing platinum(II) and palladium(II) alkynyl complexes. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , <b>2009</b> , 207, 94-101	4.7	21
220	Palladium-catalyzed highly diastereoselective oxidative cascade cyclization reactions. <i>Organic Letters</i> , <b>2009</b> , 11, 1911-4	6.2	57
219	Synthesis, Characterization, Ion-Binding Properties, and Fluorescence Resonance Energy Transfer Behavior of Rhenium(I) Complexes Containing a Coumarin-Appended 2,2'-Bipyridine. <i>Journal of Physical Chemistry C</i> , <b>2009</b> , 113, 11674-11682	3.8	23
218	Synthesis, Structures, and Photoluminescent Properties of Cyclometalated Platinum(II) Complexes bearing Upper-Rim Phosphinated Calix[4]arenes. <i>Organometallics</i> , <b>2009</b> , 28, 34-37	3.8	19
217	cis-Beta-bis(carbonyl) ruthenium-salen complexes: X-ray crystal structures and remarkable catalytic properties toward asymmetric intramolecular alkene cyclopropanation. <i>Journal of the American Chemical Society</i> , <b>2009</b> , 131, 4405-17	16.4	83
216	Luminescent cyclometalated N-heterocyclic carbene-containing organogold(III) complexes: synthesis, characterization, electrochemistry, and photophysical studies. <i>Journal of the American Chemical Society</i> , <b>2009</b> , 131, 9076-85	16.4	125
215	Indirect Substituent Effects upon the Olefin Polymerization Reactivity of Titanium(IV) Chelating Aryl Catalysts. <i>Organometallics</i> , <b>2009</b> , 28, 5877-5882	3.8	22
214	Synthesis, Characterization, Structure, and Selective Cu <sup>2+</sup> Sensing Studies of an Alkynylgold(I) Complex Containing the Dipicolylamine Receptor. <i>Organometallics</i> , <b>2009</b> , 28, 3621-3624	3.8	43
213	Pd(II)/(t)Bu-quinolineoxazoline: an air-stable and modular chiral catalyst system for enantioselective oxidative cascade cyclization. <i>Organic Letters</i> , <b>2009</b> , 11, 5626-8	6.2	103
212	Luminescent alkynylplatinum(II) terpyridyl metallo gels stabilized by Pt...Pt, pi-pi, and hydrophobic-hydrophobic interactions. <i>Langmuir</i> , <b>2009</b> , 25, 8685-95	4	78
211	Synthesis and characterization of luminescent rhenium(I) tricarbonyl diimine complexes with a triarylboron moiety and the study of their fluoride ion-binding properties. <i>Inorganic Chemistry</i> , <b>2009</b> , 48, 9664-70	5.1	131
210	Photochromic diarylethene-containing ionic liquids and N-heterocyclic carbenes. <i>Journal of the American Chemical Society</i> , <b>2009</b> , 131, 912-3	16.4	183
209	Synthesis and spectroscopic properties of modular platinum(II) terpyridine phosphorescent pockets. <i>Dalton Transactions</i> , <b>2009</b> , 4741-6	4.3	9
208	Luminescence, electrochemistry and host-guest properties of dinuclear platinum(ii) terpyridyl complexes of sulfur-containing bridging ligands. <i>Dalton Transactions</i> , <b>2009</b> , 3911-22	4.3	23
207	Selective ion probe for Mg <sup>2+</sup> based on Au(I)Au(I) interactions in a tripodal alkynylgold(I) complex with oligoether pendants. <i>Chemical Communications</i> , <b>2009</b> , 4016-8	5.8	74
206	Synthesis, characterization, luminescence, and non-linear optical properties of oxadiazole- and truxene-containing platinum(II) alkynyl complexes with donor-acceptor functionalities. <i>Inorganic Chemistry</i> , <b>2009</b> , 48, 2855-64	5.1	73
205	A new class of isocyanide-containing rhenium(I) bipyridyl luminophore with readily tunable and highly environmentally sensitive excited-state properties. <i>Inorganic Chemistry</i> , <b>2008</b> , 47, 7447-9	5.1	51

204	Syntheses, characterization, and photochromic studies of spirooxazine-containing 2,2'-bipyridine ligands and their zinc(II) thiolate complexes. <i>Inorganic Chemistry</i> , <b>2008</b> , 47, 8912-20	5.1	30
203	Ruthenium Carbene and Allenylidene Complexes Supported by the Tertiary Amine-Aromatic Diimine Ligand Set: Structural, Spectroscopic, and Theoretical Studies. <i>Organometallics</i> , <b>2008</b> , 27, 5806-5814	3.8	26
202	A noncentrosymmetric 3D coordination polymer of metallocalix[4]arene. <i>Inorganic Chemistry</i> , <b>2008</b> , 47, 11514-8	5.1	25
201	Electrochemiluminescence of ruthenium(II) complexes functionalized with crown ether pendants and effects of cation binding. <i>Inorganic Chemistry</i> , <b>2008</b> , 47, 1218-23	5.1	30
200	Primary and secondary phosphine complexes of iron porphyrins and ruthenium phthalocyanine: synthesis, structure, and P-H bond functionalization. <i>Inorganic Chemistry</i> , <b>2008</b> , 47, 9166-81	5.1	16
199	Spectroscopic studies and structures of trans-ruthenium(II) and ruthenium(III) bis(cyanide) complexes supported by a tetradentate macrocyclic tertiary amine ligand. <i>Inorganic Chemistry</i> , <b>2008</b> , 47, 10308-16	5.1	11
198	Branched Luminescent Multinuclear Platinum(II) Alkynyl Complexes: Candidates for Efficient Two-Photon Induced Luminescence. <i>Organometallics</i> , <b>2008</b> , 27, 5453-5458	3.8	39
197	Self-assembly of a cyclic metalladecapyridine from the reaction of 2,6-bis(bis(2-pyridyl)methoxymethane)pyridine with silver(I). <i>Inorganic Chemistry</i> , <b>2008</b> , 47, 5727-35	5.1	11
196	Luminescent alkynylplatinum(II) complexes of 2,6-bis(N-alkylbenzimidazol-2'-yl)pyridine-type ligands with ready tunability of the nature of the emissive states by solvent and electronic property modulation. <i>Chemistry - A European Journal</i> , <b>2008</b> , 14, 4562-76	4.8	105
195	Structures and solvatochromic phosphorescence of dicationic terpyridyl-platinum(II) complexes with foldable oligo(ortho-phenyleneethynylene) bridging ligands. <i>Chemistry - A European Journal</i> , <b>2008</b> , 14, 9736-46	4.8	58
194	Room-Temperature Phosphorescence and Energy Transfer in Luminescent Multinuclear Platinum(II) Complexes of Branched Alkynyls. <i>Chemistry - A European Journal</i> , <b>2008</b> , 14, 1377-1377	4.8	4
193	Ruthenium porphyrin-catalyzed aerobic oxidation of terminal aryl alkenes to aldehydes by a tandem epoxidation-isomerization pathway. <i>Angewandte Chemie - International Edition</i> , <b>2008</b> , 47, 6638-42	16.4	85
192	Ruthenium Porphyrin-Catalyzed Aerobic Oxidation of Terminal Aryl Alkenes to Aldehydes by a Tandem Epoxidation-Isomerization Pathway. <i>Angewandte Chemie</i> , <b>2008</b> , 120, 6740-6744	3.6	14
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86	Diastereoselective atom transfer radical cyclization reactions of unsaturated $\beta$ -bromo oxazolidinone imides catalyzed by Lewis acids. <i>Tetrahedron: Asymmetry</i> , <b>2003</b> , 14, 2927-2937		14
85	Lewis acid-catalyzed atom transfer radical cyclization of unsaturated $\beta$ -keto amides. <i>Tetrahedron</i> , <b>2003</b> , 59, 10465-10475	2.4	21
84	Luminescent properties of carbon-rich starburst gold(I) acetylide complexes. Crystal structure of [TEE][Au(PCy <sub>3</sub> ) <sub>3</sub> ] <sub>4</sub> ([TEE]H <sub>4</sub> =tetraethynylethene). <i>Journal of Organometallic Chemistry</i> , <b>2003</b> , 670, 11-16	2.3	61
83	Synthesis and luminescence behaviour of mixed-metal rhenium(I)/copper(I) and silver(I) alkynyl complexes. <i>Coordination Chemistry Reviews</i> , <b>2003</b> , 245, 39-47	23.2	80
82	New luminescent cyclometalated iridium(III) diimine complexes as biological labeling reagents. <i>Inorganic Chemistry</i> , <b>2003</b> , 42, 6886-97	5.1	269
81	Metal-metal interactions in heterobimetallic d <sup>8</sup> -d <sup>10</sup> complexes. Structures and spectroscopic investigation of [M'M'] <sub>2</sub> ( $\mu$ -dcpm) <sub>2</sub> (CN) <sub>2</sub> <sup>+</sup> (M' = Pt, Pd; M' = Cu, Ag, Au) and related complexes by UV-vis absorption and resonance Raman spectroscopy and ab initio calculations. <i>Journal of the American Chemical Society</i> , <b>2003</b> , 125, 10362-74	16.4	97
80	Luminescent rhenium(I) diimine indole conjugates—photophysical, electrochemical and protein-binding properties. <i>Chemical Communications</i> , <b>2003</b> , 2704-5	5.8	47
79	Reactivity of dioxoosmium(VI) porphyrins toward arylhydrazine. Isolation of hydrazidoosmium and amidoosmium porphyrins. <i>Inorganic Chemistry</i> , <b>2003</b> , 42, 7266-72	5.1	10



78	Chiral Lewis acid-catalyzed enantioselective intramolecular carbonyl ene reactions of unsaturated alpha-keto esters. <i>Organic Letters</i> , <b>2003</b> , 5, 3749-52	6.2	49
77	Luminescent Nitridoosmium(VI) Complexes with Aryl- and Alkylacetylide Ligands: Spectroscopic Properties and Crystal Structures. <i>Organometallics</i> , <b>2003</b> , 22, 315-320	3.8	14
76	Synthesis, Structure, and Ion-Binding Properties of Luminescent Gold(I) Alkynylcalix[4]crown-5 Complexes. <i>Organometallics</i> , <b>2003</b> , 22, 2630-2637	3.8	46
75	Electroswitchable photoluminescence activity: synthesis, spectroscopy, electrochemistry, photophysics, and X-ray crystal and electronic structures of [Re(bpy)(CO) <sub>3</sub> (C[triple bond]C[triple bond]C <sub>6</sub> H <sub>4</sub> [triple bond]C[triple bond]C)Fe(C <sub>5</sub> Me <sub>5</sub> )(dppe)][PF <sub>6</sub> ](n) (n = 0, 1). <i>Inorganic Chemistry</i> , <b>2003</b> , 42, 7086-97	5.1	117
74	Structure of colloidal bismuth subcitrate (CBS) in dilute HCl: unique assembly of bismuth citrate dinuclear units ([Bi(cit)(2)Bi](2-)). <i>Journal of the American Chemical Society</i> , <b>2003</b> , 125, 12408-9	16.4	75
73	Gold(III) porphyrins as a new class of anticancer drugs: cytotoxicity, DNA binding and induction of apoptosis in human cervix epitheloid cancer cells. <i>Chemical Communications</i> , <b>2003</b> , 1718-9	5.8	230
72	Syntheses and luminescence studies of mixed-metal gold(I)-copper(I) and silver(I) alkynyl complexes. The turning-on of emission upon d10 metal ion encapsulation. <i>Dalton Transactions</i> , <b>2003</b> , 1830-1835	4.3	3
71	Synthesis and luminescence behaviour of novel heterodecanuclear silver(I)-rhenium(I) alkynyl complexes. X-ray crystal structures of [Ag <sub>6</sub> (mu-dppm) <sub>4</sub> (mu <sub>3</sub> -C[triple bond]CC[triple bond]C-Re(Me <sub>2</sub> bpy)(CO) <sub>3</sub> )] <sub>4</sub> (PF <sub>6</sub> ) <sub>2</sub> and [Ag <sub>6</sub> (mu-dppm) <sub>4</sub> (mu <sub>3</sub> -C[triple bond]CC[triple bond]C-Re(Br <sub>2</sub> phen)(CO) <sub>3</sub> )] <sub>4</sub> (PF <sub>6</sub> ) <sub>2</sub> . <i>Chemical Communications</i> , <b>2003</b> , 2446-7	5.8	27
70	Luminescent cyclometallated rhodium(III) bis(pyridylbenzaldehyde) complexes with long-lived excited states. <i>Dalton Transactions</i> , <b>2003</b> , 4682	4.3	37
69	Nitrido-ruthenium(VI) and -osmium(VI) complexes of multianionic chelating (N, O) ligands. Reactions with nucleophiles, electrophiles and oxidizing agents. <i>Dalton Transactions</i> , <b>2003</b> , 3556-3566	4.3	27
68	Syntheses, crystal structures, photophysics and cation-binding studies of luminescent functionalized ruthenium polypyridine complexes with orthometallated aminocarbene ligands. <i>Dalton Transactions</i> , <b>2003</b> , 3914	4.3	15
67	Versatile precursors for multinuclear platinum(II) alkynyl assembly: synthesis, structural characterization and electrochemical studies of luminescent platinum(II) alkynyl complexes. <i>New Journal of Chemistry</i> , <b>2003</b> , 27, 150-154	3.6	34
66	Polymorphic forms of a gold(I) arylacetylide complex with contrasting phosphorescent characteristics. <i>Journal of the American Chemical Society</i> , <b>2003</b> , 125, 16081-8	16.4	86
65	Metalloporphyrin-mediated asymmetric nitrogen-atom transfer to hydrocarbons: aziridination of alkenes and amidation of saturated C-H bonds catalyzed by chiral ruthenium and manganese porphyrins. <i>Chemistry - A European Journal</i> , <b>2002</b> , 8, 1563-72	4.8	182
64	Syntheses, electronic absorption, emission, and ion-binding studies of platinum(III) C empty set N empty set C and terpyridyl complexes containing crown ether pendants. <i>Chemistry - A European Journal</i> , <b>2002</b> , 8, 4066-76	4.8	146
63	Luminescent homo- and heteropolynuclear platinum(II) chalcogenido aggregates based on [Pt <sub>2</sub> E <sub>2</sub> (P empty set N) <sub>4</sub> ] units (E=S, Se). <i>Chemistry - A European Journal</i> , <b>2002</b> , 8, 4121-8	4.8	20
62	Atom-transfer tandem radical cyclization reactions promoted by lewis acids. <i>Angewandte Chemie - International Edition</i> , <b>2002</b> , 41, 3014-7	16.4	66
61	Synthesis of Mesoporous Silicates with Controllable Pore Size Using Surfactant Ruthenium(II) Complexes as Templates. <i>Advanced Materials</i> , <b>2002</b> , 14, 719	24	25

60	Syntheses and luminescence behavior of tetranuclear copper(I) diynyl complexes: X-ray crystal structure of [Cu <sub>4</sub> (PPh <sub>3</sub> ) <sub>4</sub> ( $\beta$ -C≡C-C≡C-CPH) <sub>4</sub> ]. <i>Inorganica Chimica Acta</i> , <b>2002</b> , 331, 239-245	2.7	23
59	The 3( $\pi$ ) Emission of Cy <sub>3</sub> PAu(C≡C) <sub>n</sub> AuPCy <sub>3</sub> (n = 3, 4). Effect of Chain Length upon Acetylenic 3( $\pi$ ) Emission. <i>Organometallics</i> , <b>2002</b> , 21, 2343-2346	3.8	103
58	Novel luminescent hexanuclear platinum(II) alkynyl complex: molecular lego from a face-to-face dinuclear platinum(II) building block. <i>Inorganic Chemistry</i> , <b>2002</b> , 41, 6178-80	5.1	60
57	Syntheses, Structural Characterization, and Luminescence Behavior of Face-to-Face Diplatinum(II) Alkynyl Complexes. <i>Organometallics</i> , <b>2002</b> , 21, 4326-4334	3.8	51
56	beta(2,2)-Aminoxy acids: a new building block for turns and helices. <i>Journal of the American Chemical Society</i> , <b>2002</b> , 124, 9966-7	16.4	29
55	A silica gel-supported ruthenium complex of 1,4,7-trimethyl-1,4,7-triazacyclononane as recyclable catalyst for chemoselective oxidation of alcohols and alkenes by tert-butyl hydroperoxide. <i>Journal of Organic Chemistry</i> , <b>2002</b> , 67, 7716-23	4.2	58
54	Tethered trinuclear cyclometalated platinum(II) complexes: from crystal engineering to tunable emission energy. <i>Chemical Communications</i> , <b>2002</b> , 900-1	5.8	58
53	Surprising activity for Group 4 polyolefin catalysts [M{(OAr) <sub>2</sub> py}Cl <sub>2</sub> (thf)] (M = Zr, Ti) bearing tridentate pyridine-2,6-bis(aryloxy) ligands. <i>Dalton Transactions RSC</i> , <b>2002</b> , 3085		48
52	Organic triplet emissions of arylacetylide moieties harnessed through coordination to [Au(PCy(3))]⁺. Effect of molecular structure upon photoluminescent properties. <i>Journal of the American Chemical Society</i> , <b>2002</b> , 124, 14696-706	16.4	192
51	Synthesis, photophysics, electrochemistry and binding studies of zinc(II) dithiolate crown complexes. <i>New Journal of Chemistry</i> , <b>2002</b> , 26, 536-542	3.6	17
50	Specific labelling of sulfhydryl-containing biomolecules with redox-active N-(ferrocenyl)iodoacetamide. <i>Dalton Transactions RSC</i> , <b>2002</b> , 1753-1756		3
49	Syntheses, characterisation and photophysical studies of novel biological labelling reagents derived from luminescent iridium(III) terpyridine complexes. <i>New Journal of Chemistry</i> , <b>2002</b> , 26, 81-88	3.6	78
48	1-D polymer containing the [Ru-N-Ru] mu-nitrido moiety: crystal structure and magnetic properties of ([Cu(en) <sub>2</sub> ] <sub>3</sub> [Ru <sub>2</sub> N(CN) <sub>10</sub> ].ClO <sub>4</sub> ) <sub>n</sub> (en = 1,2-diaminoethane). <i>Chemical Communications</i> , <b>2002</b> , 2090-1	5.8	9
47	[(C(wedge)N(wedge)N)Pt(C identical to C) <sub>n</sub> R] (HC(wedge)N(wedge)N = 6-aryl-2,2'-bipyridine, n = 1-4, R = aryl, SiMe <sub>3</sub> ) as a new class of light-emitting materials and their applications in electrophosphorescent devices. <i>Chemical Communications</i> , <b>2002</b> , 206-7	5.8	150
46	Synthesis, photophysics, and electrochemistry of hexanuclear silver(I) chalcogenolate complexes. X-Ray crystal structures of [Ag <sub>6</sub> (Edppm) <sub>4</sub> ( $\beta$ -SC <sub>6</sub> H <sub>4</sub> Me-p) <sub>4</sub> ](PF <sub>6</sub> ) <sub>2</sub> and [Ag <sub>6</sub> (Edppm) <sub>4</sub> ( $\beta$ -SeC <sub>6</sub> H <sub>4</sub> Cl-p) <sub>4</sub> ](PF <sub>6</sub> ) <sub>2</sub> . <i>New Journal of Chemistry</i> , <b>2002</b> , 26, 279-284	3.6	28
45	Solvent-induced aggregation through metal...metal/pi...pi interactions: large solvatochromism of luminescent organoplatinum(II) terpyridyl complexes. <i>Journal of the American Chemical Society</i> , <b>2002</b> , 124, 6506-7	16.4	526
44	Structure elucidation of arteannuin O, a novel cadinane diol from <i>Artemisia annua</i> , and the synthesis of arteannuins K, L, M and O. <i>Tetrahedron</i> , <b>2001</b> , 57, 8481-8493	2.4	18
43	Syntheses of dihydroartemisinic acid and dihydro-epi-deoxyarteannuin B incorporating a stable isotope label at the 15-position for studies into the biosynthesis of artemisinin. <i>Tetrahedron</i> , <b>2001</b> , 57, 8495-8510	2.4	20

42	A Novel Polynuclear GoldSulfur Cube with an Unusually Large Stokes Shift. <i>Angewandte Chemie</i> , <b>2001</b> , 113, 1813-1815	3.6	11
41	Organic light-emitting materials based on bis(arylacetylide)platinum(II) complexes bearing substituted bipyridine and phenanthroline ligands: photo- and electroluminescence from 3MLCT excited states. <i>Chemistry - A European Journal</i> , <b>2001</b> , 7, 4180-90	4.8	330
40	A Novel Polynuclear GoldSulfur Cube with an Unusually Large Stokes Shift. <i>Angewandte Chemie - International Edition</i> , <b>2001</b> , 40, 1763-1765	16.4	69
39	Highly enantioselective atom-transfer radical cyclization reactions catalyzed by chiral Lewis acids. <i>Journal of the American Chemical Society</i> , <b>2001</b> , 123, 8612-3	16.4	87
38	Synthesis, Characterization, and Photoisomerization Studies of Azo- and Stilbene-Containing Surfactant Rhenium(I) Complexes. <i>Organometallics</i> , <b>2001</b> , 20, 4911-4918	3.8	84
37	The first luminescent tetranuclear copper(I)-phosphinidene complex. <i>Chemical Communications</i> , <b>2001</b> , 1028-1029	5.8	2
36	A Novel Polynuclear GoldSulfur Cube with an Unusually Large Stokes Shift <b>2001</b> , 40, 1763		2
35	Novel CuTe Clusters Synthesised from tBuTeSiMe <sub>3</sub> : [Cu <sub>18</sub> Te <sub>6</sub> (TetBu) <sub>6</sub> (PPh <sub>2</sub> Et) <sub>7</sub> ], [Cu <sub>19</sub> Te <sub>6</sub> (TetBu) <sub>7</sub> (PEt <sub>3</sub> ) <sub>8</sub> ], [Cu <sub>27</sub> Te <sub>15</sub> (PiPr <sub>2</sub> Me) <sub>12</sub> ] and [Cu <sub>58</sub> Te <sub>32</sub> (PtBu <sub>2</sub> nBu) <sub>14</sub> ]. <i>Journal of Cluster Science</i> , <b>2000</b> , 11, 135-151	3	12
34	Cyanide bridged trinuclear complexes with bent MNCBeNCM and MNCBeNCM arrangementsSynthesis and physical properties. <i>Journal of Organometallic Chemistry</i> , <b>1999</b> , 573, 67-72	2.3	24
33	Novel CuSe clusters with Sebyer structures: [Cu <sub>32</sub> Se <sub>7</sub> (SenBu) <sub>18</sub> (PiPr <sub>3</sub> ) <sub>6</sub> ], [Cu <sub>50</sub> Se <sub>20</sub> (SetBu) <sub>10</sub> (PiPr <sub>3</sub> ) <sub>10</sub> ], [Cu <sub>73</sub> Se <sub>35</sub> (SePh) <sub>3</sub> (PiPr <sub>3</sub> ) <sub>21</sub> ], [Cu <sub>140</sub> Se <sub>70</sub> (PEt <sub>3</sub> ) <sub>34</sub> ] and [Cu <sub>140</sub> Se <sub>70</sub> (PEt <sub>3</sub> ) <sub>36</sub> ]. <i>Journal of the Chemical Society Dalton Transactions</i> , <b>1999</b> , 1067-1076		33
32	Synthesis and Structure of New Ag-Se Clusters: [Ag Se (SetBu) (PnPr ) ], [Ag Se (SetBu) (PEt ) ], [Ag Se (SenBu) (PtBu ) ], [Ag Se (SenBu) (PtBu ) ], and [Ag Se (SenBu) (dppp) ]. <i>Angewandte Chemie - International Edition</i> , <b>1998</b> , 37, 2639-2644	16.4	32
31	Attachment of cyanometal units to the Fe <sub>4</sub> S <sub>4</sub> cluster. <i>Journal of Organometallic Chemistry</i> , <b>1998</b> , 565, 187-192	2.3	11
30	<sup>95</sup> Mo NMR studies of five heterometallic trinuclear incomplete cubane-like clusters. <i>Polyhedron</i> , <b>1997</b> , 16, 2987-2990	2.7	4
29	Synthesis, Redox Chemistry, and Mixed-Valence Phenomena of Cyanide-Bridged Dinuclear Organometallic Complexes. <i>Chemische Berichte</i> , <b>1997</b> , 130, 1241-1252		43
28	Kombination der Fe <sub>4</sub> S <sub>4</sub> - und M-CN-Fe-Redoxfunktionen. <i>Angewandte Chemie</i> , <b>1996</b> , 108, 984-985	3.6	4
27	Combination of the Fe <sub>4</sub> S <sub>4</sub> and M?CN?Fe Redox Functions. <i>Angewandte Chemie International Edition in English</i> , <b>1996</b> , 35, 894-895		14
26	Metal carbonyl clusters linked to cyanoiron units. <i>Journal of Cluster Science</i> , <b>1995</b> , 6, 147-162	3	10
25	Isolation and crystal structure of two novel oxo-persulphido amidrazone tungstate complexes, WO(S <sub>2</sub> ) <sub>2</sub> {RC(?NH)NHNH} (R = CH <sub>3</sub> , CH <sub>3</sub> CH <sub>2</sub> ). <i>Polyhedron</i> , <b>1994</b> , 13, 301-306	2.7	8

24	Designed synthesis for some transition metal clusters involving bridging-sulfido ligand. <i>Journal of Cluster Science</i> , <b>1994</b> , 5, 265-285	3	42
23	Cyanide-Isocyanide Isomerism in CN-Bridged Organometallic Complexes. <i>Angewandte Chemie International Edition in English</i> , <b>1994</b> , 33, 2090-2091		31
22	Cyanid-Isocyanid-Isomerie bei CN-verbrückten metallorganischen Komplexen. <i>Angewandte Chemie</i> , <b>1994</b> , 106, 2166-2167	3.6	10
21	Paramagnetisches [(CO) <sub>5</sub> Cr{CN}Fe(dppe)Cp]BF <sub>4</sub> , eine gemischtvalente metallorganische Verbindung. <i>Journal of Organometallic Chemistry</i> , <b>1994</b> , 472, c5-c7	2.3	15
20	X-ray Molecular and Crystal Structure Study of the Fe(II) Complex Containing 1,10-Phenanthroline and Saccharin: [Fe(C <sub>12</sub> H <sub>8</sub> N <sub>2</sub> ) <sub>3</sub> ] (C <sub>6</sub> H <sub>4</sub> COSO <sub>2</sub> N) <sub>2</sub> · 4 H <sub>2</sub> O. <i>Crystal Research and Technology</i> , <b>1993</b> , 28, 11-14	1.3	2
19	The crystal structure of an incomplete cubane-like tungsten-silver-sulphur cluster, {WAg <sub>3</sub> S <sub>3</sub> [S <sub>2</sub> P(OCH <sub>2</sub> CH <sub>3</sub> ) <sub>2</sub> ]}(S)(Ph <sub>3</sub> P) <sub>3</sub> . <i>Journal of Molecular Structure</i> , <b>1993</b> , 291, 167-171	3.4	12
18	Synthesis and Characterization of a Novel Heterotrimetallic Butterfly-Like Complex, [(CH <sub>3</sub> CH <sub>2</sub> ) <sub>4</sub> N][{(PPh <sub>3</sub> ) <sub>2</sub> [AgS <sub>3</sub> WOCu]{CN}}]. <i>Journal of Coordination Chemistry</i> , <b>1992</b> , 26, 35-43	1.6	18
17	Synthesis, characterization and crystal structure of the heterotrimetallic complexes [NEt <sub>4</sub> ][(Ph <sub>3</sub> P) <sub>2</sub> AgS <sub>2</sub> MoS <sub>2</sub> Cu(CN)](linear) and [NEt <sub>4</sub> ][(Ph <sub>3</sub> P) <sub>2</sub> AgS <sub>3</sub> MoOCu(CN)](butterfly). <i>Journal of the Chemical Society Dalton Transactions</i> , <b>1992</b> , 339		11
16	Synthesis and characterization of two novel oxo-persulfido complexes with a doubly bridging heptasulfide(2-) ligand and an "end-to-end" bridging hydrazine ligand: [Et <sub>4</sub> N] <sub>2</sub> [{MO(S <sub>2</sub> ) <sub>2</sub> }(μ <sub>2</sub> -S <sub>7</sub> )(μ <sub>2</sub> -NH <sub>2</sub> NH <sub>2</sub> )]·CH <sub>3</sub> CN (M = molybdenum, tungsten). <i>Inorganic Chemistry</i> , <b>1992</b> , 31, 2847-2853	5.1	17
15	Synthesis and X-ray crystallographic characterization of a novel heterotrimetallic linear complex of [(CH <sub>3</sub> CH <sub>2</sub> ) <sub>4</sub> N][{(PPh <sub>3</sub> ) <sub>2</sub> [AgS <sub>2</sub> WS <sub>2</sub> Cu](CN)}]. <i>Polyhedron</i> , <b>1992</b> , 11, 109-113	2.7	25
14	The synthesis and crystal structure of a novel cubane-like complex of the Mo <sub>2</sub> Ag <sub>2</sub> S series: {MoAg <sub>3</sub> S <sub>3</sub> Cl}(PPh <sub>3</sub> ) <sub>3</sub> O. <i>Polyhedron</i> , <b>1992</b> , 11, 1201-1204	2.7	13
13	Syntheses, crystal structures, and characterizations of two novel cubane-like and double cubane-like molybdenum-copper-sulphur clusters {MoCu <sub>3</sub> S <sub>3</sub> (S <sub>2</sub> COEt)}(O)(Ph <sub>3</sub> P) <sub>3</sub> and {Mo <sub>2</sub> Cu <sub>6</sub> S <sub>6</sub> (SCMe <sub>3</sub> ) <sub>2</sub> }(O) <sub>2</sub> (Ph <sub>3</sub> P) <sub>4</sub> . <i>Journal of Cluster Science</i> , <b>1992</b> , 3, 201-218	3	6
12	X-ray crystal structure of Mo <sub>2</sub> Ag <sub>6</sub> S <sub>6</sub> [SCMe <sub>3</sub> ] <sub>2</sub> (O) <sub>2</sub> (Ph <sub>3</sub> P) <sub>4</sub> , a first double cubane-like compound of the Mo <sub>2</sub> Ag <sub>2</sub> S system. <i>Polyhedron</i> , <b>1992</b> , 11, 2489-2493	2.7	17
11	Designed synthesis, structure and characterization of a novel double cubane-like molybdenum-copper-sulphur complex, {Mo <sub>2</sub> Cu <sub>6</sub> S <sub>6</sub> [SCH <sub>2</sub> CH <sub>2</sub> OH] <sub>2</sub> }(O) <sub>2</sub> (Ph <sub>3</sub> P) <sub>4</sub> . <i>Polyhedron</i> , <b>1992</b> , 11, 2495-2500	2.7	7
10	Synthesis and x-ray structural characterization of oxo-persulphido dinuclear tungstate anions: {W <sub>2</sub> O <sub>2</sub> (μ-S)(S <sub>2</sub> ) <sub>4</sub> }] <sup>2-</sup> and {W <sub>2</sub> O <sub>2</sub> (μ-S <sub>2</sub> )(S <sub>2</sub> ) <sub>4</sub> }] <sup>2-</sup> . <i>Polyhedron</i> , <b>1992</b> , 11, 2939-2945	2.7	8
9	[Et <sub>4</sub> N] <sub>2</sub> [{MO(S <sub>2</sub> ) <sub>2</sub> }(μ <sub>2</sub> -S <sub>7</sub> )(μ <sub>2</sub> -H <sub>2</sub> NNH <sub>2</sub> )] (M = Mo, W) Doubly Bridged Complexes with S and Doubly End-On-Bound H <sub>2</sub> NNH <sub>2</sub> Bridging Ligands. <i>Angewandte Chemie International Edition in English</i> , <b>1992</b> , 31, 87-88		10
8	Synthesis of Cubane-like and Double Cubane-like Tungsten-Copper-Sulfur Clusters from the Butterfly-Cluster [Cu <sub>2</sub> S <sub>3</sub> W(O)(PPh <sub>3</sub> ) <sub>3</sub> ]. <i>Angewandte Chemie International Edition in English</i> , <b>1992</b> , 31, 1085-1087		30
7	The synthesis and characterization of a novel cubane-like cluster [(CH <sub>3</sub> CH <sub>2</sub> ) <sub>4</sub> N] <sub>4</sub> [{W <sub>2</sub> Cu <sub>2</sub> S <sub>4</sub> }(SCN) <sub>8</sub> ]. <i>Inorganica Chimica Acta</i> , <b>1991</b> , 185, 181-185	2.7	12

6	Structure of 2,3,4- $\beta$ -chloro-1,2,3;1,3,4;1,2,4-tri- $\beta$ -sulfido-tris[(triphenylphosphine)copper](sulfidotungsten)(3 CuW).0.5-propanol. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , <b>1991</b> , 47, 856-858		4
5	Structure of 3,4-bis(1,2-ethanedithiolato)-1,2-bis(triphenylphosphine)-1,2,3;1,3,4;1,2,4;2,3,4-tetra- $\beta$ -sulfido-dicopperditungsten(4 CuW, 1 W $\bar{W}$ ). <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , <b>1991</b> , 47, 1537-1539		
4	The designed synthesis and characterization of two novel heterometallic trinuclear incomplete cubane-like clusters [(CH <sub>3</sub> CH <sub>2</sub> ) <sub>4</sub> N]{(M <sub>2</sub> CuS <sub>4</sub> )}(S <sub>2</sub> C <sub>2</sub> H <sub>4</sub> ) <sub>2</sub> (PPh <sub>3</sub> ) (M = Mo, W). <i>Polyhedron</i> , <b>1991</b> , 10, 2743-2755	11	
3	Synthesis and characterizations of two novel heterometallic trinuclear incomplete cubane-like clusters [(Et) <sub>4</sub> N]{M <sub>2</sub> CuS <sub>4</sub> }(S <sub>2</sub> C <sub>2</sub> H <sub>4</sub> ) <sub>2</sub> (PPh <sub>3</sub> ) (M = Mo, W). <i>Inorganic Chemistry</i> , <b>1990</b> , 29, 2705-2707	5.1	34
2	The synthesis and crystal structure of a novel cubane-like molybdenum copper sulfur cluster [Mo <sub>3</sub> CuS <sub>4</sub> ][S <sub>2</sub> P(OC <sub>2</sub> H <sub>5</sub> ) <sub>2</sub> ] <sub>3</sub> [CH <sub>3</sub> COOHCON(CH <sub>3</sub> ) <sub>2</sub> ]. <i>Inorganica Chimica Acta</i> , <b>1987</b> , 133, 39-42	2.7	58
1	The synthesis and crystal structure of a novel dinuclear molybdenum compound with a single sulfur bridge [(CH <sub>3</sub> ) <sub>4</sub> N] <sub>2</sub> [Mo <sub>2</sub> O <sub>2</sub> S(S <sub>2</sub> ) <sub>4</sub> ][CH <sub>3</sub> CN]. <i>Inorganica Chimica Acta</i> , <b>1987</b> , 133, 43-45	2.7	11