

# Keith Man-Chung Wong

## 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.

140 papers	10,274 citations	59 h-index	99 g-index
154 ext. papers	10,817 ext. citations	7.1 avg, IF	6.39 L-index

#	Paper	IF	Citations
140	Rational design and synthesis of novel NIR photosensitizers and application in antimicrobial photodynamic inactivation. <i>Journal of Molecular Structure</i> , <b>2022</b> , 1263, 133138	3.4	
139	Design, Synthesis and Ring-Opening Properties of a New Bipyridine Fused Rhodamine-Like Chelating Ligand and the Related Transition Metal Complexes <i>Chinese Journal of Chemistry</i> , <b>2021</b> , 39, 1659-1666	4.9	1
138	The switchable phosphorescence and delayed fluorescence of a new rhodamine-like dye through allenylidene formation in a cyclometallated platinum(II) system. <i>Chemical Science</i> , <b>2021</b> , 12, 11056-11064	9.4	1
137	Selective visible light reduction of carbon dioxide over iridium(III)-terpyridine photocatalysts. <i>Materials Today Chemistry</i> , <b>2021</b> , 22, 100563	6.2	
136	Photophysical, ion-sensing and biological properties of rhodamine-containing transition metal complexes. <i>Coordination Chemistry Reviews</i> , <b>2020</b> , 416, 213336	23.2	22
135	Enhancing the ROS generation ability of a rhodamine-decorated iridium(III) complex by ligand regulation for endoplasmic reticulum-targeted photodynamic therapy. <i>Chemical Science</i> , <b>2020</b> , 11, 12212-12220	9.4	21
134	A Deep-Red to Near Infrared (NIR) Fluorescent Probe Based on a Sulfur-Modified Rhodamine Derivative with Two Spirolactone Rings. <i>ChemPlusChem</i> , <b>2020</b> , 85, 1639-1645	2.8	3
133	Synthesis and study of Au(III)-indolizine derivatives: turn-on luminescence by photo-induced controlled release. <i>Chemical Communications</i> , <b>2019</b> , 55, 4471-4474	5.8	4
132	A New Quinone Based Fluorescent Probe for High Sensitive and Selective Detection of Biothiols and Its Application in Living Cell Imaging. <i>International Journal of Analytical Chemistry</i> , <b>2019</b> , 2019, 7536431	1.4	0
131	Versatile Strategy To Generate a Rhodamine Triplet State as Mitochondria-Targeting Visible-Light Photosensitizers for Efficient Photodynamic Therapy. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2019</b> , 11, 8797-8806	9.5	34
130	Ligand Mediated Luminescence Enhancement in Cyclometalated Rhodium(III) Complexes and Their Applications in Efficient Organic Light-Emitting Devices. <i>Journal of the American Chemical Society</i> , <b>2019</b> , 141, 12863-12871	16.4	32
129	Rhodol Derivatives as Selective Fluorescent Probes for the Detection of Hg Ions and the Bioimaging of Hypochlorous Acid. <i>ChemistryOpen</i> , <b>2018</b> , 7, 117	2.3	
128	Dual-responsive fluorescent probe for hypochlorite via pH-modulated, ring-opening reactions of a coumarin-fused rhodol derivative. <i>Sensors and Actuators B: Chemical</i> , <b>2018</b> , 267, 208-215	8.5	16
127	Rhodol Derivatives as Selective Fluorescent Probes for the Detection of Hg Ions and the Bioimaging of Hypochlorous Acid. <i>ChemistryOpen</i> , <b>2018</b> , 7, 136-143	2.3	10
126	Alkynylplatinum(II) Terpyridine System Coupled with Rhodamine Derivative: Interplay of Aggregation, Deaggregation, and Ring-Opening Processes for Ratiometric Luminescence Sensing. <i>Inorganic Chemistry</i> , <b>2018</b> , 57, 6439-6446	5.1	9
125	Luminescent Bis-Cyclometalated Gold(III) Complexes with Alkynyl Ligands of Hexaphenylbenzene and Hexabenzocoronene Derivatives and Their Supramolecular Assembly. <i>Chemistry - A European Journal</i> , <b>2017</b> , 23, 5772-5786	4.8	17
124	New perspectives of cobalt tris(bipyridine) system: anti-cancer effect and its collateral sensitivity towards multidrug-resistant (MDR) cancers. <i>Oncotarget</i> , <b>2017</b> , 8, 55003-55021	3.3	20

123	A new class of gold(III) complexes with saturated poly(benzyl ether) dendrons for solution-processable blue-green-emitting organic light-emitting devices. <i>Materials Chemistry Frontiers</i> , <b>2017</b> , 1, 2559-2568	7.8	9
122	Contrasted photochromic and luminescent properties in dinuclear Pt(II) complexes linked through a central dithienylethene unit. <i>Chemical Communications</i> , <b>2016</b> , 52, 9833-6	5.8	15
121	Design and synthesis of dinuclear alkynylplatinum(II) terpyridine complexes as sensitizers for light-harvesting. <i>Polyhedron</i> , <b>2016</b> , 120, 54-59	2.7	3
120	Helical Self-Assembly and Photopolymerization Properties of Achiral Amphiphilic Platinum(II) Diacetylene Complexes of Tridentate 2,6-Bis(1-alkylpyrazol-3-yl)pyridines. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2016</b> , 8, 17445-53	9.5	17
119	A Molecular Chameleon with Fluorescein and Rhodamine Spectroscopic Behaviors. <i>Inorganic Chemistry</i> , <b>2016</b> , 55, 205-13	5.1	15
118	Rhodium(I) Complexes of Tridentate N-Donor Ligands and Their Supramolecular Assembly Studies. <i>Inorganic Chemistry</i> , <b>2016</b> , 55, 3685-91	5.1	21
117	Self-assembly of alkynylplatinum(II) terpyridine amphiphiles into nanostructures via steric control and metal-metal interactions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2016</b> , 113, 2845-50	11.5	87
116	Luminescent Dinuclear Bis-Cyclometalated Gold(III) Alkynyls and Their Solvent-Dependent Morphologies through Supramolecular Self-Assembly. <i>Chemistry - A European Journal</i> , <b>2016</b> , 22, 16258-16270	4.8	23
115	Multiaddressable molecular rectangles with reversible host-guest interactions: modulation of pH-controlled guest release and capture. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2015</b> , 112, 690-5	11.5	93
114	Introduction of luminescent rhenium(I), ruthenium(II), iridium(III) and rhodium(III) systems into rhodamine-tethered ligands for the construction of bichromophoric chemosensors. <i>Dalton Transactions</i> , <b>2015</b> , 44, 15250-63	4.3	22
113	Bichromophoric rhodamine-rhenium(I) and -iridium(III) sensory system: Synthesis, characterizations, photophysical and selective metal ions binding studies. <i>Polyhedron</i> , <b>2015</b> , 86, 133-140	2.7	8
112	Supramolecular assembly of isocyanorhodium(I) complexes: an interplay of rhodium(I)⋯rhodium(I) interactions, hydrophobic-hydrophobic interactions, and host-guest chemistry. <i>Journal of the American Chemical Society</i> , <b>2015</b> , 137, 6920-31	16.4	43
111	Synthesis, luminescence and electrochemical properties of luminescent dinuclear mixed-valence gold complexes with alkynyl bridges. <i>Inorganic Chemistry Frontiers</i> , <b>2015</b> , 2, 453-466	6.8	7
110	Molecular dyads comprising metalloporphyrin and alkynylplatinum(II) polypyridine terminal groups for use as a sensitizer in dye-sensitized solar cells. <i>Chemistry - A European Journal</i> , <b>2014</b> , 20, 3142-53	4.8	17
109	Supramolecular assembly of metal-ligand chromophores for sensing and phosphorescent OLED applications. <i>Advanced Materials</i> , <b>2014</b> , 26, 5558-68	24	93
108	Saturated red-light-emitting gold(III) triphenylamine dendrimers for solution-processable organic light-emitting devices. <i>Chemistry - A European Journal</i> , <b>2014</b> , 20, 15233-41	4.8	50
107	Synthesis, characterization, self-assembly, gelation, morphology and computational studies of alkynylgold(III) complexes of 2,6-bis(benzimidazol-2'-yl)pyridine derivatives. <i>Chemistry - A European Journal</i> , <b>2014</b> , 20, 9930-9	4.8	27
106	Design and synthesis of bipyridine platinum(II) bisalkynyl fullerene donor-chromophore-acceptor triads with ultrafast charge separation. <i>Journal of the American Chemical Society</i> , <b>2014</b> , 136, 10041-52	16.4	63

105	Synthesis and photoinduced electron transfer in platinum(II) bis(N-(4-ethynylphenyl)carbazole)bipyridine fullerene complexes. <i>Dalton Transactions</i> , <b>2014</b> , 43, 17624-34	4.3	14
104	Design, Synthesis, Photophysical Studies and Electrochemistry of Carbazole-, Oxadiazole-, and Oxadiazole-Triarylamine-Containing Rhenium(I) Diimine Alkynyl Complexes. <i>Chinese Journal of Chemistry</i> , <b>2014</b> , 32, 1015-1021	4.9	3
103	Bipolar gold(III) complexes for solution-processable organic light-emitting devices with a small efficiency roll-off. <i>Journal of the American Chemical Society</i> , <b>2014</b> , 136, 17861-8	16.4	93
102	Synthesis of unsymmetric bipyridine-Pt(II) -alkynyl complexes through post-click reaction with emission enhancement characteristics and their applications as phosphorescent organic light-emitting diodes. <i>Chemistry - A European Journal</i> , <b>2014</b> , 20, 13710-5	4.8	40
101	Luminescent cyclometalated alkynylplatinum(II) complexes with a tridentate pyridine-based N-heterocyclic carbene ligand: synthesis, characterization, electrochemistry, photophysics, and computational studies. <i>Chemistry - A European Journal</i> , <b>2013</b> , 19, 10360-9	4.8	31
100	Dinuclear Platinum(II) Terpyridyl Complexes with a para-Diselenobenzoquinone Organometallic Linker: Synthesis, Structures, and Room-Temperature Phosphorescence. <i>Organometallics</i> , <b>2013</b> , 32, 4985-4992	3.8	22
99	Dendritic Luminescent Gold(III) Complexes for Highly Efficient Solution-Processable Organic Light-Emitting Devices. <i>Angewandte Chemie</i> , <b>2013</b> , 125, 464-467	3.6	44
98	Dendritic luminescent gold(III) complexes for highly efficient solution-processable organic light-emitting devices. <i>Angewandte Chemie - International Edition</i> , <b>2013</b> , 52, 446-9	16.4	131
97	Host-guest interactions of phosphorescent molecular tweezers based on an alkynylplatinum(II) terpyridine system with polyaromatic hydrocarbons. <i>Chemistry - A European Journal</i> , <b>2013</b> , 19, 390-9	4.8	77
96	Syntheses, photophysical, electroluminescence and computational studies of rhenium(I) diimine triarylamine-containing alkynyl complexes. <i>New Journal of Chemistry</i> , <b>2013</b> , 37, 1753	3.6	25
95	Cholesterol-/estradiol-appended alkynylplatinum(II) complexes as supramolecular gelators: synthesis, characterization, photophysical and gelation studies. <i>Chemistry - A European Journal</i> , <b>2013</b> , 19, 9987-94	4.8	26
94	Selective Hg <sup>2+</sup> sensing behaviors of rhodamine derivatives with extended conjugation based on two successive ring-opening processes. <i>Inorganic Chemistry</i> , <b>2013</b> , 52, 13432-41	5.1	64
93	Functionalized bis-cyclometalated alkynylgold(III) complexes: synthesis, characterization, electrochemistry, photophysics, photochemistry, and electroluminescence studies. <i>Inorganic Chemistry</i> , <b>2013</b> , 52, 12713-25	5.1	53
92	Platinum-based phosphorescent double-decker tweezers: a strategy for extended heterologous metal-metal interactions. <i>Angewandte Chemie - International Edition</i> , <b>2013</b> , 52, 14117-20	16.4	66
91	Luminescent amphiphilic 2,6-bis(1,2,3-triazol-4-yl)pyridine-platinum(II) complexes: synthesis, characterization, electrochemical, photophysical, and Langmuir-Blodgett film-formation studies. <i>Chemistry - A European Journal</i> , <b>2013</b> , 19, 14496-505	4.8	18
90	Platinum-Based Phosphorescent Double-Decker Tweezers: A Strategy for Extended Heterologous Metal-Metal Interactions. <i>Angewandte Chemie</i> , <b>2013</b> , 125, 14367-14370	3.6	23
89	Phosphorescent molecular tweezers based on alkynylplatinum(II) terpyridine system: turning on of NIR emission via heterologous Pt <sup>2+</sup> /M interactions (M = PtII, PdII, AuIII and AuI). <i>Chemical Science</i> , <b>2012</b> , 3, 1185	9.4	101
88	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

87	Functionalized BODIPY with various sensory units--a versatile colorimetric and luminescent probe for pH and ions. <i>Dalton Transactions</i> , <b>2012</b> , 41, 11340-50	4.3	4 <sup>1</sup>
86	New ruthenium(II) complexes functionalized with coumarin derivatives: synthesis, energy-transfer-based sensing of esterase, cytotoxicity, and imaging studies. <i>Chemistry - A European Journal</i> , <b>2012</b> , 18, 8724-30	4.8	37
85	Electrogenerated chemiluminescence of platinum(II) alkynyl terpyridine complex with peroxydisulfate as coreactant. <i>Inorganic Chemistry</i> , <b>2011</b> , 50, 2125-32	5.1	4 <sup>0</sup>
84	Luminescent metal complexes of d6, d8 and d10 transition metal centres. <i>Chemical Communications</i> , <b>2011</b> , 47, 11579-92	5.8	43 <sup>1</sup>
83	Self-assembly of luminescent alkynylplatinum(II) terpyridyl complexes: modulation of photophysical properties through aggregation behavior. <i>Accounts of Chemical Research</i> , <b>2011</b> , 44, 424-34	24.3	455
82	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
81	Synthesis, characterization, and the photochromic, luminescence, metallogelation and liquid-crystalline properties of multifunctional platinum(II) bipyridine complexes. <i>Chemistry - A European Journal</i> , <b>2011</b> , 17, 8048-59	4.8	69
80	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
79	Bichromophoric rhodamine-iridium(III) sensory system: modulation of the energy-transfer process through a selective sensing behavior. <i>Inorganic Chemistry</i> , <b>2011</b> , 50, 5333-5	5.1	49
78	Supramolecular self-assembly of amphiphilic anionic platinum(II) complexes: a correlation between spectroscopic and morphological properties. <i>Journal of the American Chemical Society</i> , <b>2011</b> , 133, 12136-43	16.4	204
77	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, 1163-71	23.173	3 <sup>1</sup>
76	Towards thermochromic and thermoresponsive near-infrared (NIR) luminescent molecular materials through the modulation of inter- and/or intramolecular Pt <sup>2+</sup> Pt and $\pi$ interactions. <i>Chemical Science</i> , <b>2010</b> , 1, 477	9.4	74
75	Synthesis and photophysical studies of chiral helical macrocyclic scaffolds via coordination-driven self-assembly of 1,8,9,16-tetraethynyltetraphenylene. formation of monometallic platinum(II) and dimetallic platinum(II)-ruthenium(II) complexes. <i>Journal of the American Chemical Society</i> , <b>2010</b> , 132, 16383-92	16.4	42
74	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
73	Aptamer-induced self-assembly of a NIR-emissive platinum(II) terpyridyl complex for label- and immobilization-free detection of lysozyme and thrombin. <i>Chemical Communications</i> , <b>2010</b> , 46, 7709-11	5.8	85
72	Thermo- and acid-responsive photochromic spironaphthoxazine-containing organogelators. <i>Chemistry - A European Journal</i> , <b>2010</b> , 16, 8690-8	4.8	33
71	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
70	Functionalized alkynylplatinum(II) polypyridyl complexes for use as sensitizers in dye-sensitized solar cells. <i>Chemistry - A European Journal</i> , <b>2010</b> , 16, 12244-54	4.8	61

69	Chiral poly(4-ethynylbenzoyl-L-valine)-induced helical self-assembly of alkynylplatinum(II) terpyridyl complexes with tunable electronic absorption, emission, and circular dichroism changes. <i>Chemistry - A European Journal</i> , <b>2009</b> , 15, 2328-34	4.8	44
68	Influence of counteranion on the chiral supramolecular assembly of alkynylplatinum(II) terpyridyl metallogels that are stabilised by Pt...Pt and pi-pi interactions. <i>Chemistry - A European Journal</i> , <b>2009</b> , 15, 4775-8	4.8	93
67	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
66	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
65	Luminescent alkynylplatinum(II) terpyridyl metallogels stabilized by Pt...Pt, pi-pi, and hydrophobic-hydrophobic interactions. <i>Langmuir</i> , <b>2009</b> , 25, 8685-95	4	78
64	Unusual luminescence enhancement of metallogels of alkynylplatinum(II) 2,6-bis(N-alkylbenzimidazol-2'-yl)pyridine complexes upon a gel-to-sol phase transition at elevated temperatures. <i>Journal of the American Chemical Society</i> , <b>2009</b> , 131, 6253-60	16.4	228
63	Nucleic acid-induced self-assembly of a platinum(II) terpyridyl complex: detection of G-quadruplex formation and nuclease activity. <i>Chemical Communications</i> , <b>2009</b> , 3756-8	5.8	86
62	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
61	Electrogenerated chemiluminescence of a bis-cyclometalated alkynylgold(III) complex with irreversible oxidation using tri-n-propylamine as co-reactant. <i>Chemical Communications</i> , <b>2009</b> , 791-3	5.8	23
60	Self-assembly, structures, and photophysical properties of 4,4'-bipyrazolate-linked metallo-macrocycles with dimetal clips. <i>Inorganic Chemistry</i> , <b>2008</b> , 47, 2142-54	5.1	45
59	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
58	Polyelectrolyte-induced self-assembly of positively charged alkynylplatinum(II)-terpyridyl complexes in aqueous media. <i>Chemistry - A European Journal</i> , <b>2008</b> , 14, 4577-84	4.8	82
57	A luminescent trinuclear platinum(II) Pt(3)C(2) system with a "naked" C[triple bond]C(2-) ligand that fluctuates amongst three unsupported platinum(II) moieties. <i>Chemistry - A European Journal</i> , <b>2008</b> , 14, 10928-31	4.8	7
56	From Simple Molecules to Molecular Functional Materials and Nanoscience <b>2008</b> , 217-234		
55	Luminescent 1D chain of platinum(II) terpyridyl units with p-dithiobenzoquinone organometallic linker: self-aggregation imparted from Pt...Pt/pi-pi interactions. <i>Dalton Transactions</i> , <b>2007</b> , 3526-30	4.3	51
54	A Photochromic Platinum(II) Bis(alkynyl) Complex Containing a Versatile 5,6-Dithienyl-1,10-phenanthroline. <i>Organometallics</i> , <b>2007</b> , 26, 12-15	3.8	103
53	Luminescence platinum(II) terpyridyl complexes: From fundamental studies to sensory functions. <i>Coordination Chemistry Reviews</i> , <b>2007</b> , 251, 2477-2488	23.2	304
52	A class of luminescent cyclometalated alkynylgold(III) complexes: synthesis, characterization, and electrochemical, photophysical, and computational studies of [Au(C=N=C)(C triple bond C-R)] (C=N=C = kappa(3)C,N,C bis-cyclometalated 2,6-diphenylpyridyl). <i>Journal of the American Chemical Society</i> , <b>2007</b> , 129, 1250-65	16.4	169

51	Luminescent metallogels of platinum(II) terpyridyl complexes: interplay of metal...metal, pi-pi and hydrophobic-hydrophobic interactions on gel formation. <i>Chemical Communications</i> , <b>2007</b> , 2028-30	5.8	194
50	Luminescent dinuclear platinum(II) terpyridine complexes with a flexible bridge and "sticky ends". <i>Angewandte Chemie - International Edition</i> , <b>2006</b> , 45, 6169-73	16.4	151
49	Luminescent Dinuclear Platinum(II) Terpyridine Complexes with a Flexible Bridge and Sticky Ends <i>Angewandte Chemie</i> , <b>2006</b> , 118, 6315-6319	3.6	35
48	Single-stranded nucleic acid-induced helical self-assembly of alkynylplatinum(II) terpyridyl complexes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2006</b> , 103, 19652-7	11.5	163
47	Unprecedented formation of an acetamidate-bridged dinuclear platinum(II) terpyridyl complex-correlation of luminescence properties with the crystal forms and dimerization studies in solution. <i>Chemical Communications</i> , <b>2006</b> , 3441-3	5.8	47
46	Selective Luminescence Chemosensing of Potassium Ions Based on a Novel Platinum(II) Alkynylcalix[4]crown-5 Complex. <i>Organometallics</i> , <b>2006</b> , 25, 3537-3540	3.8	96
45	A novel class of phosphorescent gold(III) alkynyl-based organic light-emitting devices with tunable colour. <i>Chemical Communications</i> , <b>2005</b> , 2906-8	5.8	140
44	Luminescent molecular rods - transition-metal alkynyl complexes. <i>Topics in Current Chemistry</i> , <b>2005</b> , 257, 1-32		88
43	Synthesis, photophysics and binding studies of Pt(II) alkynyl terpyridine complexes with crown ether pendant. Potential luminescent sensors for metal ions. <i>Journal of Materials Chemistry</i> , <b>2005</b> , 15, 2714		131
42	Synthesis and Characterization of Luminescent Rhenium(I)Platinum(II) Polypyridine Bichromophoric Alkynyl-Bridged Molecular Rods. <i>Organometallics</i> , <b>2005</b> , 24, 4298-4305	3.8	52
41	Functionalized platinum(II) terpyridyl alkynyl complexes as colorimetric and luminescence pH sensors. <i>Inorganic Chemistry</i> , <b>2005</b> , 44, 1492-8	5.1	209
40	Synthesis, photophysics, electrochemistry and metal ion-binding studies of rhenium(I) complexes with crown ether pendants: selective and specific binding properties for various metal ions. <i>New Journal of Chemistry</i> , <b>2005</b> , 29, 165	3.6	18
39	Polymer-induced self-assembly of alkynylplatinum(II) terpyridyl complexes by metal...metal/pi...pi interactions. <i>Angewandte Chemie - International Edition</i> , <b>2005</b> , 44, 791-4	16.4	180
38	Luminescent gold(III) alkynyl complexes: synthesis, structural characterization, and luminescence properties. <i>Angewandte Chemie - International Edition</i> , <b>2005</b> , 44, 3107-10	16.4	145
37	Polymer-Induced Self-Assembly of Alkynylplatinum(II) Terpyridyl Complexes by Metal...Metal/pi...pi Interactions. <i>Angewandte Chemie</i> , <b>2005</b> , 117, 801-804	3.6	47
36	Luminescent Gold(III) Alkynyl Complexes: Synthesis, Structural Characterization, and Luminescence Properties. <i>Angewandte Chemie</i> , <b>2005</b> , 117, 3167-3170	3.6	44
35	Luminescent platinum(II) terpyridyl complexes: effect of counter ions on solvent-induced aggregation and color changes. <i>Chemistry - A European Journal</i> , <b>2005</b> , 11, 4535-43	4.8	179
34	Synthesis, characterization and photochromic studies of spirooxazine-containing 2,2'-bipyridine ligands and their rhenium(I) tricarbonyl complexes. <i>Chemistry - A European Journal</i> , <b>2004</b> , 10, 766-76	4.8	87

33	Molecular design of luminescence ion probes for various cations based on weak gold(I)...gold(I) interactions in dinuclear gold(I) complexes. <i>Inorganic Chemistry</i> , <b>2004</b> , 43, 7421-30	5.1	106
32	Lanthanide perchlorate complexes with 1,4-bis(phenylsulfinyl)butane: structures and luminescent properties. <i>New Journal of Chemistry</i> , <b>2004</b> , 28, 261	3.6	35
31	Synthesis, Photophysical Properties, and Biomolecular Labeling Studies of Luminescent Platinum(II)-Terpyridyl Alkynyl Complexes. <i>Organometallics</i> , <b>2004</b> , 23, 3459-3465	3.8	144
30	Luminescent Platinum(II) Terpyridyl-Capped Carbon-Rich Molecular Rods—An Extension from Molecular- to Nanometer-Scale Dimensions. <i>Angewandte Chemie</i> , <b>2003</b> , 115, 1438-1441	3.6	23
29	Luminescent platinum(II) terpyridyl-capped carbon-rich molecular rods—an extension from molecular- to nanometer-scale dimensions. <i>Angewandte Chemie - International Edition</i> , <b>2003</b> , 42, 1400-3	16.4	149
28	Synthesis, electrochemistry and structural characterization of luminescent rhenium(I) monoyne complexes and their homo- and hetero-metallic binuclear complexes. <i>Journal of Organometallic Chemistry</i> , <b>2003</b> , 670, 205-220	2.3	47
27	Synthesis and luminescence behaviour of mixed-metal rhenium(I)–ropper(I) and silver(I) alkynyl complexes. <i>Coordination Chemistry Reviews</i> , <b>2003</b> , 245, 39-47	23.2	80
26	Electroswitchable photoluminescence activity: synthesis, spectroscopy, electrochemistry, photophysics, and X-ray crystal and electronic structures of [Re(bpy)(CO) <sub>3</sub> (C≡C[C≡C]C≡C)C≡C]C≡C[C≡C]C≡C[Fe(CMe <sub>5</sub> )(dppe)][PF <sub>6</sub> ](n) (n = 0, 1). <i>Inorganic Chemistry</i> , <b>2003</b> , 42, 1001-07	5.1	117
25	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
24	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
23	Luminescence studies of dinuclear platinum(II) alkynyl complexes and their mixed-metal platinum(II)–opper(I) and silver(I) complexes. <i>Coordination Chemistry Reviews</i> , <b>2002</b> , 229, 123-132	23.2	80
22	Coordinative versatility of 2,3-bis(2-pyridyl)-5,8-dimethoxyquinoxaline (L) to different metal ions: syntheses, crystal structures and properties of [Cu(I)L] <sub>2</sub> <sup>2+</sup> and [ML] <sub>2</sub> <sup>2+</sup> (M=Cu(II), Ni(II), Zn(II) and Co(II)). <i>Inorganica Chimica Acta</i> , <b>2002</b> , 333, 32-40	2.7	24
21	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
20	Ruthenium(II) complexes in polymerised bicontinuous microemulsions. <i>Chemical Communications</i> , <b>2002</b> , 982-3	5.8	3
19	Solvent-induced aggregation through metal...metal/π...π 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
18	Molecular design of luminescent dinuclear gold(I) thiolate complexes: from fundamentals to chemosensing. <i>Coordination Chemistry Reviews</i> , <b>2001</b> , 216-217, 173-194	23.2	144
17	Synthesis and ion-binding studies of a platinum(II) terpyridine complex with crown ether pendant. X-ray crystal structure of [Pt(trpy)(S-benzo-15-crown-5)PF <sub>6</sub> ]. <i>Inorganic Chemistry</i> , <b>2001</b> , 40, 571-4	5.1	63
16	Novel boxlike dinuclear or chain polymeric silver(I) complexes with polypyridyl bridging ligands: syntheses, crystal structures, and spectroscopic and electrochemical properties. <i>Inorganic Chemistry</i> , <b>2001</b> , 40, 4143-9	5.1	62

15	Synthesis, Luminescence, Electrochemistry, and Ion-Binding Studies of Platinum(II) Terpyridyl Acetylide Complexes. <i>Organometallics</i> , <b>2001</b> , 20, 4476-4482	3.8	355
14	Synthesis and structural characterisation of luminescent di- and tri-nuclear palladium(II) acetylide complexes as building blocks for metallodendrimers. <i>Dalton Transactions RSC</i> , <b>2001</b> , 1111-1116		5
13	Synthesis, Structural Characterization, and Luminescence Properties of Branched Palladium(II) and Platinum(II) Acetylide Complexes. <i>Organometallics</i> , <b>2001</b> , 20, 453-459	3.8	83
12	Synthesis and Structural Characterization of a Novel Luminescent Tetranuclear Mixed-Metal Platinum(II)Copper(I) Complex. <i>Organometallics</i> , <b>2001</b> , 20, 721-726	3.8	84
11	Synthesis, structural characterisation, photophysics, photochemistry and electrochemistry of nitrido- and trans-dioxorhenium(V) complexes with substituted dppe ligands (dppe=bis(diphenylphosphino)ethane). <i>Inorganica Chimica Acta</i> , <b>2000</b> , 300-302, 721-732	2.7	4
10	Synthesis, photoluminescent and electroluminescent behaviour of four-coordinate tetrahedral gold(I) complexes. X-Ray crystal structure of [Au(dppn) <sub>2</sub> ]Cl. <i>Chemical Communications</i> , <b>2000</b> , 53-54	5.8	7
9	Syntheses and structural characterization of novel luminescent heteronuclear rhenium(I)Zinc(II) and Cadmium(II) chalcogenolate complexes. <i>Chemical Communications</i> , <b>2000</b> , 1751-1752	5.8	13
8	Synthesis, structural characterization and binding studies of a novel dinuclear gold(I) calix[4]crown acetylide complex. <i>Chemical Communications</i> , <b>2000</b> , 1513-1514	5.8	53
7	Syntheses, Crystal Structure, and Photochromic Properties of Rhenium(I) Complexes Containing the Spiroanthoxazine Moiety. <i>Organometallics</i> , <b>2000</b> , 19, 1820-1822	3.8	65
6	Luminescent polynuclear metal acetylides. <i>Journal of Organometallic Chemistry</i> , <b>1999</b> , 578, 3-30	2.3	271
5	Synthesis and luminescence behaviour of mixed-metal rhenium(I)Copper(I) and Silver(I) alkynyl complexes. X-Ray crystal structures of [{Re(CO) <sub>3</sub> (bpy)(CCPh)} <sub>2</sub> Cu]PF <sub>6</sub> and [{Re(CO) <sub>3</sub> (bpy)(CCPh)} <sub>2</sub> Ag]PF <sub>6</sub> . <i>Chemical Communications</i> , <b>1999</b> , 1013-1014	5.8	31
4	Synthesis and structure of a novel binuclear rhenium(I) complex containing an unusual bridging ligand derived from coordinated acetonitrile. Unusual reactivity of [Re(CO) <sub>3</sub> (bpy)(MeCN)] <sup>+</sup> . <i>Chemical Communications</i> , <b>1998</b> , 135-136	5.8	7
3	Synthesis, luminescence and electrochemistry of novel pentanuclear rhenium(I)Copper(I) mixed-metal acetylide complexes. X-Ray crystal structure of [Cu <sub>3</sub> (μ-dppm) <sub>3</sub> {μ <sub>3</sub> -η <sup>3</sup> -CCC <sub>6</sub> H <sub>4</sub> CC-pRe(bpy)(CO) <sub>3</sub> } <sub>2</sub> ] <sup>+</sup> . <i>Chemical Communications</i> , <b>1998</b> , 777-778	5.8	35
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1	Synthesis, photophysics, ion-binding studies, and structural characterization of organometallic rhenium(I) crown complexes. <i>Organometallics</i> , <b>1995</b> , 14, 4034-4036	3.8	67