

# Keith Man-Chung Wong

## List of Publications by Citations

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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	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
139	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
138	Luminescent metal complexes of d6, d8 and d10 transition metal centres. <i>Chemical Communications</i> , <b>2011</b> , 47, 11579-92	5.8	431
137	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
136	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
135	Luminescent polynuclear metal acetylides. <i>Journal of Organometallic Chemistry</i> , <b>1999</b> , 578, 3-30	2.3	271
134	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
133	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
132	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
131	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
130	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
129	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
128	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
127	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, 4350-65	16.4	169
126	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
125	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
124	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

123	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
122	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
121	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
120	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
119	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
118	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
117	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
116	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
115	Electroswitchable photoluminescence activity: synthesis, spectroscopy, electrochemistry, photophysics, and X-ray crystal and electronic structures of [Re(bpy)(CO)3(C[triple bond]C[bond]C6H4[bond]C[triple bond]C)Fe(C5Me5)(dppe)][PF6](n) (n = 0, 1). <i>Inorganic Chemistry</i> , <b>2003</b> , 42, 7086-97	5.1	117
114	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
113	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
112	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
111	Phosphorescent molecular tweezers based on alkynylplatinum(II) terpyridine system: turning on of NIR emission via heterologous Pt?M interactions (M = PtII, PdII, AuIII and AuI). <i>Chemical Science</i> , <b>2012</b> , 3, 1185	9.4	101
110	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
109	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
108	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
107	Supramolecular assembly of metal-ligand chromophores for sensing and phosphorescent OLED applications. <i>Advanced Materials</i> , <b>2014</b> , 26, 5558-68	24	93
106	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

105	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
104	Luminescent molecular rods - transition-metal alkynyl complexes. <i>Topics in Current Chemistry</i> , <b>2005</b> , 257, 1-32		88
103	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
102	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
101	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
100	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
99	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
98	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
97	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
96	Luminescence studies of dinuclear platinum(II) alkynyl complexes and their mixed-metal platinum(II)Copper(I) and Silver(I) complexes. <i>Coordination Chemistry Reviews</i> , <b>2002</b> , 229, 123-132	23.2	80
95	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
94	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
93	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
92	Towards thermochromic and thermoresponsive near-infrared (NIR) luminescent molecular materials through the modulation of inter- and/or intramolecular PtPt and interactions. <i>Chemical Science</i> , <b>2010</b> , 1, 477	9.4	74
91	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
90	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
89	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
88	Syntheses, Crystal Structure, and Photochromic Properties of Rhenium(I) Complexes Containing the Spironaphthoxazine Moiety. <i>Organometallics</i> , <b>2000</b> , 19, 1820-1822	3.8	65

87	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
86	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
85	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
84	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
83	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
82	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
81	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
80	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
79	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
78	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
77	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
76	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
75	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
74	Synthesis, electrochemistry and structural characterization of luminescent rhenium(I) monoylnyl complexes and their homo- and hetero-metallic binuclear complexes. <i>Journal of Organometallic Chemistry</i> , <b>2003</b> , 670, 205-220	2.3	47
73	Polymer-Induced Self-Assembly of Alkynylplatinum(II) Terpyridyl Complexes by Metal-Metal Interactions. <i>Angewandte Chemie</i> , <b>2005</b> , 117, 801-804	3.6	47
72	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
71	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
70	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

69	Luminescent Gold(III) Alkynyl Complexes: Synthesis, Structural Characterization, and Luminescence Properties. <i>Angewandte Chemie</i> , <b>2005</b> , 117, 3167-3170	3.6	44
68	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
67	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
66	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
65	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	41
64	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
63	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
62	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
61	Synthesis, luminescence and electrochemistry of novel pentanuclear rhenium(I)–ruthenium(I) mixed-metal acetylide complexes. X-Ray crystal structure of [Cu <sub>3</sub> (μ-dppm) <sub>3</sub> (μ <sub>3</sub> -Cl-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
60	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
59	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
58	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
57	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
56	Thermo- and acid-responsive photochromic spironaphthoxazine-containing organogelators. <i>Chemistry - A European Journal</i> , <b>2010</b> , 16, 8690-8	4.8	33
55	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
54	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
53	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
52	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



51	Synthesis and luminescence behaviour of mixed-metal rhenium(I)–copper(I) and silver(I) alkynyl complexes. X-Ray crystal structures of $[\{2\text{-Re}(\text{CO})_3(\text{bpy})(\text{CCPh})\}_2\text{Cu}]\text{PF}_6$ and $[\{2\text{-Re}(\text{CO})_3(\text{bpy})(\text{CCPh})\}_2\text{Ag}]\text{PF}_6$ . <i>Chemical Communications</i> , <b>1999</b> , 1013-1014	5.8	31
50	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
49	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
48	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
47	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
46	Coordinative versatility of 2,3-bis(2-pyridyl)-5,8-dimethoxyquinoxaline (L) to different metal ions: syntheses, crystal structures and properties of $[\text{Cu}(\text{I})\text{L}]_2^{2+}$ and $[\text{ML}]_2^{2+}$ (M=Cu(II), Ni(II), Zn(II) and Co(II)). <i>Inorganica Chimica Acta</i> , <b>2002</b> , 333, 32-40	2.7	24
45	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
44	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
43	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
42	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
41	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
40	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
39	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
38	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
37	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
36	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
35	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	2.4	21
34	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

33	Synthesis, Photophysics, and Electrochemistry of Luminescent Binuclear Rhenium(I) Complexes Containing $\pi$ -Bridging Thiolates. X-ray Crystal Structure of $[\{\text{Re}(\text{bpy})(\text{CO})_3\}_2(\text{EC}_6\text{H}_4\text{-CH}_3\text{-p})]\text{OTf}$ . <i>Organometallics</i> , <b>1997</b> , 16, 1729-1734	3.8	20
32	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
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26	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
25	A Molecular Chameleon with Fluorescein and Rhodamine Spectroscopic Behaviors. <i>Inorganic Chemistry</i> , <b>2016</b> , 55, 205-13	5.1	15
24	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
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22	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
21	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
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18	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
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9	Ruthenium(II) complexes in polymerised bicontinuous microemulsions. <i>Chemical Communications</i> , <b>2002</b> , 982-3	5.8	3
8	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
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