

Keith Man-Chung Wong

List of Publications by Year in descending order

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137
papers

11,209
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20817

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29157

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154
all docs

154
docs citations

154
times ranked

6441
citing authors

#	ARTICLE	IF	CITATIONS
1	Solvent-Induced Aggregation through Metal-Metal Interactions: A Large Solvatochromism of Luminescent Organoplatinum(II) Terpyridyl Complexes. <i>Journal of the American Chemical Society</i> , 2002, 124, 6506-6507.	13.7	571
2	Self-Assembly of Luminescent Alkynylplatinum(II) Terpyridyl Complexes: Modulation of Photophysical Properties through Aggregation Behavior. <i>Accounts of Chemical Research</i> , 2011, 44, 424-434.	15.6	512
3	Luminescent metal complexes of d6, d8 and d10 transition metal centres. <i>Chemical Communications</i> , 2011, 47, 11579.	4.1	477
4	Synthesis, Luminescence, Electrochemistry, and Ion-Binding Studies of Platinum(II) Terpyridyl Acetylide Complexes. <i>Organometallics</i> , 2001, 20, 4476-4482.	2.3	374
5	Luminescence platinum(II) terpyridyl complexes—From fundamental studies to sensory functions. <i>Coordination Chemistry Reviews</i> , 2007, 251, 2477-2488.	18.8	320
6	Luminescent polynuclear metal acetylides. <i>Journal of Organometallic Chemistry</i> , 1999, 578, 3-30.	1.8	289
7	Unusual Luminescence Enhancement of Metallogels of Alkynylplatinum(II) 2,6-Bis(<i>N</i> -alkylbenzimidazol-2-yl)pyridine Complexes upon a Gel-to-Sol Phase Transition at Elevated Temperatures. <i>Journal of the American Chemical Society</i> , 2009, 131, 6253-6260.	13.7	240
8	Supramolecular Self-Assembly of Amphiphilic Anionic Platinum(II) Complexes: A Correlation between Spectroscopic and Morphological Properties. <i>Journal of the American Chemical Society</i> , 2011, 133, 12136-12143.	13.7	228
9	Functionalized Platinum(II) Terpyridyl Alkynyl Complexes as Colorimetric and Luminescence pH Sensors. <i>Inorganic Chemistry</i> , 2005, 44, 1492-1498.	4.0	218
10	Luminescent metallogels of platinum(ii) terpyridyl complexes: interplay of metal-metal, metal-ligand and hydrophobic interactions on gel formation. <i>Chemical Communications</i> , 2007, , 2028-2030.	4.1	205
11	Luminescent Platinum(II) Terpyridyl Complexes: Effect of Counter Ions on Solvent-Induced Aggregation and Color Changes. <i>Chemistry - A European Journal</i> , 2005, 11, 4535-4543.	3.3	200
12	Polymer-Induced Self-Assembly of Alkynylplatinum(II) Terpyridyl Complexes by Metal-Metal Interactions. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 791-794.	13.8	195
13	High-Efficiency Green Organic Light-Emitting Devices Utilizing Phosphorescent Bis-cyclometalated Alkynylgold(III) Complexes. <i>Journal of the American Chemical Society</i> , 2010, 132, 14273-14278.	13.7	195
14	A Class of Luminescent Cyclometalated Alkynylgold(III) Complexes: Synthesis, Characterization, and Electrochemical, Photophysical, and Computational Studies of $[\text{Au}(\text{C}^{\text{N}}\text{C})(\text{C}^{\text{N}}\text{C})] (\text{C}^{\text{N}}\text{C} = \text{ip}^3\text{C}, \text{N}, \text{C})$ DOI: 10.1021/ja04897a008 / Ove	13.7	195
15	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> , 2006, 103, 19652-19657.	7.1	169
16	Luminescent Gold(III) Alkynyl Complexes: Synthesis, Structural Characterization, and Luminescence Properties. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 3107-3110.	13.8	165
17	Syntheses, Electronic Absorption, Emission, and Ion-Binding Studies of Platinum(II) C ^N C and Terpyridyl Complexes Containing Crown Ether Pendants. <i>Chemistry - A European Journal</i> , 2002, 8, 4066-4076.	3.3	156
18	Luminescent Platinum(II) Terpyridyl-Capped Carbon-Rich Molecular Rods—An Extension from Molecular- to Nanometer-Scale Dimensions. <i>Angewandte Chemie - International Edition</i> , 2003, 42, 1400-1403.	13.8	156

#	ARTICLE	IF	CITATIONS
19	Luminescent Dinuclear Platinum(II) Terpyridine Complexes with a Flexible Bridge and "Sticky Ends". <i>Angewandte Chemie - International Edition</i> , 2006, 45, 6169-6173.	13.8	156
20	A novel class of phosphorescent gold(III) alkynyl-based organic light-emitting devices with tunable colour. <i>Chemical Communications</i> , 2005, , 2906.	4.1	155
21	Molecular design of luminescent dinuclear gold(I) thiolate complexes: from fundamentals to chemosensing. <i>Coordination Chemistry Reviews</i> , 2001, 216-217, 173-194.	18.8	151
22	Synthesis, Photophysical Properties, and Biomolecular Labeling Studies of Luminescent Platinum(II)-Terpyridyl Alkynyl Complexes. <i>Organometallics</i> , 2004, 23, 3459-3465.	2.3	148
23	Dendritic Luminescent Gold(III) Complexes for Highly Efficient Solution-Processable Organic Light-Emitting Devices. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 446-449.	13.8	142
24	Luminescent Cyclometalated N -Heterocyclic Carbene-Containing Organogold(III) Complexes: Synthesis, Characterization, Electrochemistry, and Photophysical Studies. <i>Journal of the American Chemical Society</i> , 2009, 131, 9076-9085.	13.7	137
25	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> , 2005, 15, 2714.	6.7	136
26	Electroswitchable Photoluminescence Activity: Synthesis, Spectroscopy, Electrochemistry, Photophysics, and X-ray Crystal and Electronic Structures of $[\text{Re}(\text{bpy})(\text{CO})_3(\text{C}_6\text{H}_4\text{C}(\text{CMe}_5)(\text{dppe}))][\text{PF}_6]_n$ ($n = 0, 1$). <i>Inorganic Chemistry</i> , 2003, 42, 7086-7097.	4.0	121
27	Luminescent Alkynylplatinum(II) Complexes of 2,6-Bis(alkylbenzimidazolopyridine) Type Ligands with Ready Tunability of the Nature of the Emissive States by Solvent and Electronic Property Modulation. <i>Chemistry - A European Journal</i> , 2008, 14, 4562-4576.	3.3	119
28	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> , 2015, 112, 690-695.	7.1	119
29	Phosphorescent molecular tweezers based on alkynylplatinum(II) terpyridine system: turning on of NIR emission via heterologous Pt-M interactions ($M = \text{PtII}, \text{PdII}, \text{AuIII}$ and AuI). <i>Chemical Science</i> , 2012, 3, 1185.	7.4	113
30	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> , 2004, 43, 7421-7430.	4.0	112
31	Luminescent Cyclometalated Dialkynylgold(III) Complexes of 2-Phenylpyridine Type Derivatives with Readily Tunable Emission Properties. <i>Chemistry - A European Journal</i> , 2011, 17, 130-142.	3.3	111
32	Supramolecular Assembly of Metal-Ligand Chromophores for Sensing and Phosphorescent OLED Applications. <i>Advanced Materials</i> , 2014, 26, 5558-5568.	21.0	110
33	A Photochromic Platinum(II) Bis(alkynyl) Complex Containing a Versatile 5,6-Dithienyl-1,10-phenanthroline. <i>Organometallics</i> , 2007, 26, 12-15.	2.3	108
34	Selective Luminescence Chemosensing of Potassium Ions Based on a Novel Platinum(II) Alkynylcalix[4]crown-5 Complex. <i>Organometallics</i> , 2006, 25, 3537-3540.	2.3	102
35	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> , 2014, 136, 17861-17868.	13.7	100
36	Influence of Counteranion on the Chiral Supramolecular Assembly of Alkynylplatinum(II) Terpyridyl Metallogels That Are Stabilised by Pt...Pt and π - π Interactions. <i>Chemistry - A European Journal</i> , 2009, 15, 4775-4778.	15.3	98

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37	Self-assembly of alkynylplatinum(II) terpyridine amphiphiles into nanostructures via steric control and metal-metal interactions. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 2845-2850.	7.1	98
38	Synthesis and Structural Characterization of a Novel Luminescent Tetranuclear Mixed-Metal Platinum(II)-Copper(I) Complex. Organometallics, 2001, 20, 721-726.	2.3	96
39	Luminescence studies of dinuclear platinum(II) alkynyl complexes and their mixed-metal platinum(II)-copper(I) and -silver(I) complexes. Coordination Chemistry Reviews, 2002, 229, 123-132.	18.8	96
40	Synthesis, Structural Characterization, and Luminescence Properties of Branched Palladium(II) and Platinum(II) Acetylide Complexes. Organometallics, 2001, 20, 453-459.	2.3	94
41	Synthesis, Characterization and Photochromic Studies of Spirooxazine-Containing 2,2'-Bipyridine Ligands and Their Rhenium(I) Tricarbonyl Complexes. Chemistry - A European Journal, 2004, 10, 766-776.	3.3	91
42	Luminescent Molecular Rods - Transition-Metal Alkynyl Complexes. Topics in Current Chemistry, 2005, 257, 1-32.	4.0	91
43	Nucleic acid-induced self-assembly of a platinum(II) terpyridyl complex: detection of G-quadruplex formation and nuclease activity. Chemical Communications, 2009, , 3756.	4.1	90
44	Aptamer-induced self-assembly of a NIR-emissive platinum(II) terpyridyl complex for label- and immobilization-free detection of lysozyme and thrombin. Chemical Communications, 2010, 46, 7709.	4.1	90
45	Polyelectrolyte-Induced Self-Assembly of Positively Charged Alkynylplatinum(II)-Terpyridyl Complexes in Aqueous Media. Chemistry - A European Journal, 2008, 14, 4577-4584.	3.3	87
46	Synthesis and luminescence behaviour of mixed-metal rhenium(I)-copper(I) and -silver(I) alkynyl complexes. Coordination Chemistry Reviews, 2003, 245, 39-47.	18.8	85
47	Luminescent Alkynylplatinum(II) Terpyridyl Metallogels Stabilized by Pt-Pt, Pt-Ir, and Hydrophobic-Hydrophobic Interactions. Langmuir, 2009, 25, 8685-8695.	3.5	85
48	Host-Guest Interactions of Phosphorescent Molecular Tweezers Based on an Alkynylplatinum(II) Terpyridine System with Polyaromatic Hydrocarbons. Chemistry - A European Journal, 2013, 19, 390-399.	3.3	84
49	Design and Synthesis of Bipyridine Platinum(II) Bisalkynyl Fullerene Donor-Chromophore-Acceptor Triads with Ultrafast Charge Separation. Journal of the American Chemical Society, 2014, 136, 10041-10052.	13.7	82
50	Synthesis, photophysics, ion-binding studies, and structural characterization of organometallic rhenium(I) crown complexes. Organometallics, 1995, 14, 4034-4036.	2.3	79
51	Platinum-Based Phosphorescent Double-Decker Tweezers: A Strategy for Extended Heterologous Metal-Metal Interactions. Angewandte Chemie - International Edition, 2013, 52, 14117-14120.	13.8	79
52	Towards thermochromic and thermoresponsive near-infrared (NIR) luminescent molecular materials through the modulation of inter- and/or intramolecular Pt-Pt and Pt-Ir interactions. Chemical Science, 2010, 1, 477.	7.4	77
53	Synthesis, Characterization, and the Photochromic, Luminescence, Metallogelation and Liquid-Crystalline Properties of Multifunctional Platinum(II) Bipyridine Complexes. Chemistry - A European Journal, 2011, 17, 8048-8059.	3.3	75
54	Selective Hg ²⁺ Sensing Behaviors of Rhodamine Derivatives with Extended Conjugation Based on Two Successive Ring-Opening Processes. Inorganic Chemistry, 2013, 52, 13432-13441.	4.0	72

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55	Syntheses, Crystal Structure, and Photochromic Properties of Rhenium(I) Complexes Containing the Spiroanthoxazine Moiety. <i>Organometallics</i> , 2000, 19, 1820-1822.	2.3	69
56	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 ₆ . <i>Inorganic Chemistry</i> , 2001, 40, 571-574.	4.0	69
57	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> , 2001, 40, 4143-4149.	4.0	66
58	Functionalized Alkynylplatinum(II) Polypyridyl Complexes for Use as Sensitizers in Dye-Sensitized Solar Cells. <i>Chemistry - A European Journal</i> , 2010, 16, 12244-12254.	3.3	61
59	Functionalized Bis-Cyclometalated Alkynylgold(III) Complexes: Synthesis, Characterization, Electrochemistry, Photophysics, Photochemistry, and Electroluminescence Studies. <i>Inorganic Chemistry</i> , 2013, 52, 12713-12725.	4.0	61
60	Synthesis, structural characterization and binding studies of a novel dinuclear gold(i) calix[4]crown acetylide complex. <i>Chemical Communications</i> , 2000, , 1513-1514.	4.1	60
61	Versatile Strategy To Generate a Rhodamine Triplet State as Mitochondria-Targeting Visible-Light Photosensitizers for Efficient Photodynamic Therapy. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 8797-8806.	8.0	60
62	Syntheses, Structural Characterization, and Luminescence Behavior of Face-to-Face Diplatinum(II) Alkynyl Complexes. <i>Organometallics</i> , 2002, 21, 4326-4334.	2.3	53
63	Synthesis and Characterization of Luminescent Rhenium(I)-Platinum(II) Polypyridine Bichromophoric Alkynyl-Bridged Molecular Rods. <i>Organometallics</i> , 2005, 24, 4298-4305.	2.3	52
64	Bichromophoric Rhodamine-Iridium(III) Sensory System: Modulation of the Energy-Transfer Process through a Selective Sensing Behavior. <i>Inorganic Chemistry</i> , 2011, 50, 5333-5335.	4.0	52
65	Saturated Red-Light-Emitting Gold(III) Triphenylamine Dendrimers for Solution-Processable Organic Light-Emitting Devices. <i>Chemistry - A European Journal</i> , 2014, 20, 15233-15241.	3.3	52
66	Luminescent 1D chain of platinum(ii) terpyridyl units with p-dithiobenzoquinone organometallic linker: self-aggregation imparted from Pt ²⁺ -Pt ²⁺ /I ⁻ interactions. <i>Dalton Transactions</i> , 2007, , 3526.	3.3	51
67	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> , 2019, 141, 12863-12871.	13.7	51
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> , 2015, 137, 6920-6931.	13.7	50
69	Electrogenerated Chemiluminescence of Platinum(II) Alkynyl Terpyridine Complex with Peroxydisulfate as Coreactant. <i>Inorganic Chemistry</i> , 2011, 50, 2125-2132.	4.0	49
70	Synthesis of Unsymmetric Bipyridine-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> , 2014, 20, 13710-13715.	3.3	49
71	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> , 2003, 670, 205-220.	1.8	47
72	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> , 2006, , 3441-3443.	4.1	47

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73	Self-Assembly, Structures, and Photophysical Properties of 4,4'-Bipyrazolate-Linked Metallo-Macrocycles with Dimetal Clips. <i>Inorganic Chemistry</i> , 2008, 47, 2142-2154.	4.0	47
74	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> , 2010, 132, 16383-16392.	13.7	47
75	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> , 2020, 11, 12212-12220.	7.4	46
76	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> , 2009, 15, 2328-2334.	3.3	44
77	Functionalized BODIPY with various sensory units as a versatile colorimetric and luminescent probe for pH and ions. <i>Dalton Transactions</i> , 2012, 41, 11340.	3.3	43
78	Design, synthesis, characterization, luminescence and non-linear optical (NLO) properties of multinuclear platinum(II) alkynyl complexes. <i>Dalton Transactions</i> , 2011, 40, 10670.	3.3	42
79	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> , 2012, 18, 8724-8730.	3.3	41
80	Lanthanide perchlorate complexes with 1,4-bis(phenylsulfinyl)butane: structures and luminescent properties. <i>New Journal of Chemistry</i> , 2004, 28, 261.	2.8	39
81	Photophysical, ion-sensing and biological properties of rhodamine-containing transition metal complexes. <i>Coordination Chemistry Reviews</i> , 2020, 416, 213336.	18.8	38
82	Synthesis, luminescence and electrochemistry of novel pentanuclear rhenium(I)-copper(I) mixed-metal acetylide complexes. X-Ray crystal structure of $[Cu_3(\mu_3-dppm)_3(\mu_3-C_6H_4-C-C_6H_4-C)_2(Re(bpy)(CO)_3)_2]^+ 4.1$ <i>Chemical Communications</i> , 1998, , 777-778.		37
83	Thermo- and Acid-Responsive Photochromic Spiroanthoxazine-Containing Organogelators. <i>Chemistry - A European Journal</i> , 2010, 16, 8690-8698.	3.3	35
84	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> , 2010, 16, 6797-6809.	3.3	35
85	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> , 2013, 19, 10360-10369.	3.3	35
86	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> , 2003, 27, 150-154.	2.8	34
87	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> , 2014, 20, 9930-9939.	3.3	33
88	Synthesis, characterization, luminescence and nonlinear optical (NLO) properties of truxene-containing platinum(II) alkynyl complexes. <i>Journal of Organometallic Chemistry</i> , 2011, 696, 1163-1173.	1.8	32
89	Synthesis, Photophysics, and Electrochemistry of Luminescent Binuclear Rhenium(I) Complexes Containing μ_4 -Bridging Thiolates. X-ray Crystal Structure of $[{Re(bpy)(CO)_3}_2(\mu_4-SC_6H_4-CH_3-p)]OTf$. <i>Organometallics</i> , 1997, 16, 1729-1734.	2.3	31
90	Synthesis and luminescence behaviour of mixed-metal rhenium(I)-copper(I) and silver(I) alkynyl complexes. X-Ray crystal structures of $[{\mu_2-Re(CO)_3(bpy)(C\equiv CPh)}_2Cu]PF_6$ and $[{\mu_2-Re(CO)_3(bpy)(C\equiv CPh)}_2Ag]PF_6$. <i>Chemical Communications</i> , 1999, , 1013-1014.	4.1	31

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91	Luminescent Dinuclear Bis-cyclometalated Gold(III) Alkynyls and Their Solvent-Dependent Morphologies through Supramolecular Self-Assembly. <i>Chemistry - A European Journal</i> , 2016, 22, 16258-16270.	3.3	28
92	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] ₂ ²⁺ and [ML] ₂ ²⁺ (M=Cu(II), Ni(II), Zn(II) and Tj ETQq0 0 0 rg 84 /Overlook 10 Tf 50	3.1	27
93	Syntheses, photophysical, electroluminescence and computational studies of rhenium(i) diimine triarylamine-containing alkynyl complexes. <i>New Journal of Chemistry</i> , 2013, 37, 1753.	2.8	27
94	Cholesterol-Estradiol-Appended Alkynylplatinum(II) Complexes as Supramolecular Gelators: Synthesis, Characterization, Photophysical and Gelation Studies. <i>Chemistry - A European Journal</i> , 2013, 19, 9987-9994.	3.3	27
95	New perspectives of cobalt tris(bipyridine) system: anti-cancer effect and its collateral sensitivity towards multidrug-resistant (MDR) cancers. <i>Oncotarget</i> , 2017, 8, 55003-55021.	1.8	27
96	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> , 2012, 41, 8773.	3.3	26
97	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> , 2009, 113, 11674-11682.	3.1	25
98	Luminescence, electrochemistry and host-guest properties of dinuclear platinum(ii) terpyridyl complexes of sulfur-containing bridging ligands. <i>Dalton Transactions</i> , 2009, , 3911.	3.3	25
99	Introduction of luminescent rhenium(<i>i</i>), ruthenium(<i>ii</i>), iridium(<i>iii</i>) and rhodium(<i>iii</i>) systems into rhodamine-tethered ligands for the construction of bichromophoric chemosensors. <i>Dalton Transactions</i> , 2015, 44, 15250-15263.	3.3	25
100	Title is missing!. <i>Angewandte Chemie</i> , 2003, 115, 1438-1441.	2.0	24
101	Rhodium(I) Complexes of Tridentate <i>N</i> -Donor Ligands and Their Supramolecular Assembly Studies. <i>Inorganic Chemistry</i> , 2016, 55, 3685-3691.	4.0	24
102	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> , 2018, 267, 208-215.	7.8	24
103	Electrogenerated chemiluminescence of a bis-cyclometalated alkynylgold(iii) complex with irreversible oxidation using tri- <i>n</i> -propylamine as co-reactant. <i>Chemical Communications</i> , 2009, , 791.	4.1	23
104	Dinuclear Platinum(II) Terpyridyl Complexes with a <i>para</i> -Diselenobenzoquinone Organometallic Linker: Synthesis, Structures, and Room-Temperature Phosphorescence. <i>Organometallics</i> , 2013, 32, 4985-4992.	2.3	23
105	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 & Interfaces</i> , 2016, 8, 17445-17453.	8.0	22
106	A Molecular Chameleon with Fluorescein and Rhodamine Spectroscopic Behaviors. <i>Inorganic Chemistry</i> , 2016, 55, 205-213.	4.0	21
107	Luminescent Bis-cyclometalated Gold(III) Complexes with Alkynyl Ligands of Hexaphenylbenzene and Hexabenzocoronene Derivatives and Their Supramolecular Assembly. <i>Chemistry - A European Journal</i> , 2017, 23, 5772-5786.	3.3	21
108	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> , 2005, 29, 165.	2.8	19

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109	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> , 2013, 19, 14496-14505.	3.3	19
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> , 2014, 20, 3142-3153.	3.3	17
111	Syntheses and structural characterization of novel luminescent heteronuclear rhenium(i)-zinc(ii) and -cadmium(ii) chalcogenolate complexes. <i>Chemical Communications</i> , 2000, , 1751-1752.	4.1	16
112	Contrasted photochromic and luminescent properties in dinuclear Pt(II) complexes linked through a central dithienylethene unit. <i>Chemical Communications</i> , 2016, 52, 9833-9836.	4.1	16
113	Alkynylplatinum(II) Terpyridine System Coupled with Rhodamine Derivative: Interplay of Aggregation, Deaggregation, and Ring-Opening Processes for Ratiometric Luminescence Sensing. <i>Inorganic Chemistry</i> , 2018, 57, 6439-6446.	4.0	15
114	Synthesis and photoinduced electron transfer in platinum(II) bis(N-(4-ethynylphenyl)carbazole)bipyridine fullerene complexes. <i>Dalton Transactions</i> , 2014, 43, 17624-17634.	3.3	14
115	Rhodol Derivatives as Selective Fluorescent Probes for the Detection of Hg ^{II} Ions and the Bioimaging of Hypochlorous Acid. <i>ChemistryOpen</i> , 2018, 7, 136-143.	1.9	14
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