

Michael Ho-Yeung Chan

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Molecular Alignment of Alkynylplatinum(II) 2,6-Bis(benzimidazol-2-yl)pyridine Double Complex Salts and the Formation of Well-Ordered Nanostructures Directed by Pt ^{II} -Pt ^{II} and Donor-acceptor Interactions. <i>Journal of the American Chemical Society</i> , 2022, 144, 5424-5434.	13.7	11
2	Elucidation of the key role of Pt ^{II} -Pt ^{II} interactions in the directional self-assembly of platinum(II) complexes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2116543119.	7.1	26
3	Synthesis and characterization of photochromic triethylene glycol-containing spiropyrans and their assembly in solution. <i>Organic Chemistry Frontiers</i> , 2021, 8, 3047-3058.	4.5	7
4	Dinuclear anthracene-containing alkynylplatinum(II) terpyridine complexes with photo-modulated self-assembly behaviors. <i>Materials Chemistry Frontiers</i> , 2021, 5, 2409-2415.	5.9	7
5	Realization of Distinct Mechano- and Piezochromic Behaviors via Alkoxy Chain Length-Modulated Phosphorescent Properties and Multidimensional Self-Assembly Structures of Dinuclear Platinum(II) Complexes. <i>Journal of the American Chemical Society</i> , 2021, 143, 10659-10667.	13.7	36
6	Photo-modulated supramolecular self-assembly of ortho-nitrobenzyl ester-based alkynylplatinum(II) 2,6-bis(N-alkylbenzimidazol-2-yl)pyridine complexes. <i>Chemical Communications</i> , 2021, 57, 13708-13711.	4.1	4
7	Phosphorescent Cyclometalated Platinum(II) Enantiomers with Circularly Polarized Luminescence Properties and Their Assembly Behaviors. <i>Journal of the American Chemical Society</i> , 2021, 143, 21676-21684.	13.7	49
8	Multiple-Color Platinum Complex with Super-Large Stokes Shift for Super-Resolution Imaging of Autolysosome Escape. <i>Angewandte Chemie</i> , 2020, 132, 19391-19398.	2.0	14
9	Multiple-Color Platinum Complex with Super-Large Stokes Shift for Super-Resolution Imaging of Autolysosome Escape. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 19229-19236.	13.8	59
10	Synthesis and photoswitchable amphiphilicity and self-assembly properties of photochromic spiropyran derivatives. <i>Journal of Materials Chemistry C</i> , 2020, 8, 13676-13685.	5.5	32
11	Stimuli-Responsive Two-Dimensional Supramolecular Polymers Based on Trinuclear Platinum(II) Scaffolds: Reversible Modulation of Photoluminescence, Cavity Size, and Water Permeability. <i>Journal of the American Chemical Society</i> , 2020, 142, 16471-16478.	13.7	35
12	Rational Design of Multi-Stimuli-Responsive Scaffolds: Synthesis of Luminescent Oligo(ethynylpyridine)-Containing Alkynylplatinum(II) Polypyridine Foldamers Stabilized by Pt ^{II} -Pt ^{II} Interactions. <i>Journal of the American Chemical Society</i> , 2019, 141, 12312-12321.	13.7	51
13	A platinum(II) molecular hinge with motions visualized by phosphorescence changes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 13856-13861.	7.1	43
14	Controlling Self-Assembly Mechanisms through Rational Molecular Design in Oligo(p-phenyleneethynylene)-Containing Alkynylplatinum(II) 2,6-Bis(N-alkylbenzimidazol-2-yl)pyridine Amphiphiles. <i>Journal of the American Chemical Society</i> , 2018, 140, 7637-7646.	13.7	33
15	Synthesis of Luminescent Platinum(II) 2,6-Bis(N-dodecylbenzimidazol-2-yl)pyridine Foldamers and Their Supramolecular Assembly and Metallogel Formation. <i>Journal of the American Chemical Society</i> , 2017, 139, 8639-8645.	13.7	91
16	Synthesis and Photochromic Studies of Dithienylethene-Containing Cyclometalated Alkynylplatinum(II) 1,3-Bis(N-alkylbenzimidazol-2-yl)benzene Complexes. <i>Inorganic Chemistry</i> , 2016, 55, 5570-5577.	4.0	34