Eugene Yau-Hin Hong

List of Publications by Year
in descending order

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19 papers	688 citations	687363 13 h-index	839539 18 g-index
20 all docs	20 docs citations	20 times ranked	986 citing authors

#	Article	IF	Citations
1	Synthesis of benzo[b]phospholeâ€based alkynylgold(I) complexes with resistive memory properties modulated by donorâ€“acceptor chromophores. SmartMat, 2021, 2, 406-418.	10.7	6
2	Cyclometalated Platinum(II) Complexes with Donorâ€Acceptorâ€Containing Bidentate Ligands and Their Application Studies as Organic Resistive Memories. Chemistry - an Asian Journal, 2021, 16, 3669-3676.	3.3	7
3	Photo-modulated supramolecular self-assembly of ortho-nitrobenzyl ester-based alkynylplatinum(<scp>ii</scp>) 2,6-bis(N-alkylbenzimidazol-2â€²-yl)pyridine complexes. Chemical Communications, 2021, 57, 13708-13711.	4.1	4
4	Charge-transfer processes in metal complexes enable luminescence and memory functions. Nature Reviews Chemistry, 2020, 4, 528-541.	30.2	121
5	Synthesis and photoswitchable amphiphilicity and self-assembly properties of photochromic spiropyran derivatives. Journal of Materials Chemistry C, 2020, 8, 13676-13685.	5.5	32
6	Design and Synthesis of Solution-Processable Donorâ€“Acceptor Dithienophosphole Oxide Derivatives for Multilevel Organic Resistive Memories. , 2020, 2, 1590-1597.		6
7	Photoresponsive Dithienylethene-Containing Tris(8-hydroxyquinolinato)aluminum(III) Complexes with Photocontrollable Electron-Transporting Properties for Solution-Processable Optical and Organic Resistive Memory Devices. Journal of the American Chemical Society, 2020, 142, 12193-12206.	13.7	42
8	Versatile Phosphole Derivatives with Photovoltaic, Light-Emitting, and Resistive Memory Properties. ACS Applied Energy Materials, 2020, 3, 3059-3070.	5.1	14
9	Three-Dimensional Spirothienoquinoline-Based Small Molecules for Organic Photovoltaic and Organic Resistive Memory Applications. ACS Applied Materials & Interfaces, 2020, 12, 11865-11875.	8.0	6
10	Synthesis, Characterization, and Photochromic Studies of Cyclometalated Iridium(III) Complexes Containing a Spironaphthoxazine Moiety. Organometallics, 2019, 38, 3542-3552.	2.3	14
11	Supramolecular Assembly of Phosphole Oxide Based Alkynylplatinum(II) 2,6â€Bis(Nâ€alkylbenzimidazolâ€2â€™â€yl)pyridine Complexesâ€”An Interplay of Hydrophobicity and Aromatic Ïâ€Surfaces. Chemistry - A European Journal, 2018, 24, 1383-1393.	3.3	15
12	Solventâ€Induced and Temperatureâ€Promoted Aggregation of Bipyridine Platinum(II) Triangular Metallacycles and Their Nearâ€Infrared Emissive Behaviors. Chemistry - A European Journal, 2018, 24, 11611-11618.	3.3	20
13	Adaptive Coordination-Driven Supramolecular Syntheses toward New Polymetallic Cu(I) Luminescent Assemblies. Journal of the American Chemical Society, 2018, 140, 12521-12526.	13.7	81
14	Amphiphilic Carbazoleâ€Containing Compounds with Lower Critical Solution Temperature Behavior for Supramolecular Selfâ€Assembly and Solutionâ€Processable Resistive Memories. Chemistry - an Asian Journal, 2018, 13, 2626-2631.	3.3	4
15	Triindole-Tris-Alkynyl-Bridged Trinuclear Gold(I) Complexes for Cooperative Supramolecular Self-Assembly and Small-Molecule Solution-Processable Resistive Memories. ACS Applied Materials & Interfaces, 2017, 9, 2616-2624.	8.0	41
16	Supramolecular Self-Assembly and Dual-Switch Vapochromic, Vapoluminescent, and Resistive Memory Behaviors of Amphiphilic Platinum(II) Complexes. Journal of the American Chemical Society, 2017, 139, 13858-13866.	13.7	109
17	A Phosphole Oxide-Containing Organogold(III) Complex for Solution-Processable Resistive Memory Devices with Ternary Memory Performances. Journal of the American Chemical Society, 2016, 138, 6368-6371.	13.7	105
18	From Spherical to Leafâ€Like Morphologies: Tunable Supramolecular Assembly of Alkynylgold(I) Complexes through Variations of the Alkyl Chain Length. Chemistry - A European Journal, 2015, 21, 5732-5735.	3.3	29

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19	Tunable self-assembly properties of amphiphilic phosphole alkynylgold(<scp>i</scp>) complexes through variation of the extent of the aromatic Ï€-surface at the alkynyl moieties. Chemical Communications, 2014, 50, 13272-13274.	4.1	32