

Eugene Yau-Hin Hong

List of Publications by Year in descending order

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19
papers

688
citations

687363

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839539

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all docs

20
docs citations

20
times ranked

986
citing authors

#	ARTICLE	IF	CITATIONS
1	Charge-transfer processes in metal complexes enable luminescence and memory functions. <i>Nature Reviews Chemistry</i> , 2020, 4, 528-541.	30.2	121
2	Supramolecular Self-Assembly and Dual-Switch Vapochromic, Vapoluminescent, and Resistive Memory Behaviors of Amphiphilic Platinum(II) Complexes. <i>Journal of the American Chemical Society</i> , 2017, 139, 13858-13866.	13.7	109
3	A Phosphole Oxide-Containing Organogold(III) Complex for Solution-Processable Resistive Memory Devices with Ternary Memory Performances. <i>Journal of the American Chemical Society</i> , 2016, 138, 6368-6371.	13.7	105
4	Adaptive Coordination-Driven Supramolecular Syntheses toward New Polymetallic Cu(I) Luminescent Assemblies. <i>Journal of the American Chemical Society</i> , 2018, 140, 12521-12526.	13.7	81
5	Photoresponsive Dithienylethene-Containing Tris(8-hydroxyquinolino)aluminum(III) Complexes with Photocontrollable Electron-Transporting Properties for Solution-Processable Optical and Organic Resistive Memory Devices. <i>Journal of the American Chemical Society</i> , 2020, 142, 12193-12206.	13.7	42
6	Triindole-Tris-Alkynyl-Bridged Trinuclear Gold(I) Complexes for Cooperative Supramolecular Self-Assembly and Small-Molecule Solution-Processable Resistive Memories. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 2616-2624.	8.0	41
7	Tunable self-assembly properties of amphiphilic phosphole alkynylgold(I) complexes through variation of the extent of the aromatic π -surface at the alkynyl moieties. <i>Chemical Communications</i> , 2014, 50, 13272-13274.	4.1	32
8	Synthesis and photoswitchable amphiphilicity and self-assembly properties of photochromic spiroindole derivatives. <i>Journal of Materials Chemistry C</i> , 2020, 8, 13676-13685.	5.5	32
9	From Spherical to Leaf-Like Morphologies: Tunable Supramolecular Assembly of Alkynylgold(I) Complexes through Variations of the Alkyl Chain Length. <i>Chemistry - A European Journal</i> , 2015, 21, 5732-5735.	3.3	29
10	Solvent-Induced and Temperature-Promoted Aggregation of Bipyridine Platinum(II) Triangular Metallacycles and Their Near-Infrared Emissive Behaviors. <i>Chemistry - A European Journal</i> , 2018, 24, 11611-11618.	3.3	20
11	Supramolecular Assembly of Phosphole Oxide Based Alkynylplatinum(II) 2,6-Bis(N-alkylbenzimidazol-2-yl)pyridine Complexes: An Interplay of Hydrophobicity and Aromatic π -Surfaces. <i>Chemistry - A European Journal</i> , 2018, 24, 1383-1393.	3.3	15
12	Synthesis, Characterization, and Photochromic Studies of Cyclometalated Iridium(III) Complexes Containing a Spiroindole Moieties. <i>Organometallics</i> , 2019, 38, 3542-3552.	2.3	14
13	Versatile Phosphole Derivatives with Photovoltaic, Light-Emitting, and Resistive Memory Properties. <i>ACS Applied Energy Materials</i> , 2020, 3, 3059-3070.	5.1	14
14	Cyclometalated Platinum(II) Complexes with Donor-Acceptor-Containing Bidentate Ligands and Their Application Studies as Organic Resistive Memories. <i>Chemistry - an Asian Journal</i> , 2021, 16, 3669-3676.	3.3	7
15	Design and Synthesis of Solution-Processable Donor-Acceptor Dithienophosphole Oxide Derivatives for Multilevel Organic Resistive Memories. <i>Chemistry - an Asian Journal</i> , 2020, 15, 1590-1597.		6
16	Three-Dimensional Spiroindole-Based Small Molecules for Organic Photovoltaic and Organic Resistive Memory Applications. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 11865-11875.	8.0	6
17	Synthesis of benzo[<i>b</i>]phosphole-based alkynylgold(I) complexes with resistive memory properties modulated by donor-acceptor chromophores. <i>SmartMat</i> , 2021, 2, 406-418.	10.7	6
18	Amphiphilic Carbazole-Containing Compounds with Lower Critical Solution Temperature Behavior for Supramolecular Self-Assembly and Solution-Processable Resistive Memories. <i>Chemistry - an Asian Journal</i> , 2018, 13, 2626-2631.	3.3	4

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19	Photo-modulated supramolecular self-assembly of <i>ortho</i> -nitrobenzyl ester-based alkynylplatinum(II) 2,6-bis(<i>N</i> -alkylbenzimidazol-2-yl)pyridine complexes. <i>Chemical Communications</i> , 2021, 57, 13708-13711.	4.1	4