

Sam C K Hau

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Enlargement of Globular Silver Alkynide Cluster via Core Transformation. <i>Journal of the American Chemical Society</i> , 2012, 134, 2922-2925.	13.7	114
2	A quinolinyl antipyrine based fluorescence sensor for Zn ²⁺ and its application in bioimaging. <i>RSC Advances</i> , 2012, 2, 11078.	3.6	84
3	Hydroxytetraphenylenes, a new type of self-assembling building block and chiral catalyst. <i>Organic and Biomolecular Chemistry</i> , 2009, 7, 1249.	2.8	40
4	Assembly of Heterometallic Silver(I)–Copper(I) Alkyl-1,3-diynyl Clusters via Inner-Core Expansion. <i>Journal of the American Chemical Society</i> , 2016, 138, 13732-13739.	13.7	36
5	Oxadisilole-Fused Isobenzofurans. Synthesis and Characterization of Oxadisilole-Substituted Acenes. <i>Journal of Organic Chemistry</i> , 2006, 71, 3512-3517.	3.2	33
6	Synthesis of Enantiopure (S,R,S)- and (R,S,R)-1,4,5,8,9,16-Hexahydroxytetraphenylenes. <i>Advanced Synthesis and Catalysis</i> , 2007, 349, 601-608.	4.3	30
7	Systematic Investigation of Silver–Carbon Bonding in Coordination Frameworks with Aryl Ligands That Contain Ethynyl and Ethenyl Substituents. <i>Chemistry - A European Journal</i> , 2013, 19, 5387-5400.	3.3	30
8	Thermotropic liquid crystals based on 1,8,9,16-tetrasubstituted tetraphenylenes and their structure–property relationship studies. <i>Chemical Science</i> , 2011, 2, 1068.	7.4	28
9	Enantioselective Brønsted base catalyzed [4+2] cycloaddition using novel amino-substituted tetraphenylene derivatives. <i>Tetrahedron</i> , 2010, 66, 9860-9874.	1.9	26
10	Ligand-Induced Assembly of Coordination Chains and Columns Containing High-Nuclearity Silver(I) Ethynide Cluster Units. <i>Organometallics</i> , 2014, 33, 3231-3234.	2.3	23
11	Water-compatible fluorescent [2]rotaxanes for Au ³⁺ detection and bioimaging. <i>Materials Chemistry Frontiers</i> , 2019, 3, 2388-2396.	5.9	21
12	Synthesis of Unstable Carbides Ag ₂ C _{2n} (n = 3, 4) and Characterization via Crystallographic Analysis of Their Double Salts with Silver(I) Trifluoroacetate. <i>Journal of the American Chemical Society</i> , 2014, 136, 902-905.	13.7	18
13	A colorimetric and ratiometric fluorescent pH probe based on ring opening/closing approach and its applications in monitoring cellular pH change. <i>RSC Advances</i> , 2015, 5, 4099-4102.	3.6	8
14	Synthesis of Unexpected trans-meso Macrocycle from Novel Unsymmetrical Tetraphenylene. <i>Synlett</i> , 2016, 27, 2095-2100.	1.8	6
15	Macrocyclic Ligand Induced Synthesis of Aryl Ethynides with Divergent Silver(I) Clusters. <i>Chinese Journal of Chemistry</i> , 2017, 35, 1824-1828.	4.9	6
16	Organosilver(I) Framework Assembly with Trifluoroacetate and Diethynyl-Functionalized Isomeric Stilbenes. <i>Crystal Growth and Design</i> , 2014, 14, 3567-3575.	3.0	5
17	Massive Stokes shift in 12-coordinate Ce(NO ₂) ₆ ³⁻ : crystal structure, vibrational and electronic spectra. <i>Scientific Reports</i> , 2018, 8, 16557.	3.3	5
18	Organosilver(I) Framework Assembly with Multinuclear Heteroaryl Ethynide Supramolecular Synthon R _n –C _n –Ag _n (n=4, 5). <i>Australian Journal of Chemistry</i> , 2013, 66, 419.	0.9	4

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19	Assembly of Layer-Type Organosilver(I) Complexes Incorporating Nitrate and Isomeric Halophenylethyne Ligands. <i>Australian Journal of Chemistry</i> , 2014, 67, 1849.	0.9	3
20	Assembly of Organosilver(I) Frameworks with Trifluoroacetate and Ethynylphenyl Ligands Bearing Isocyano Substituents. <i>Journal of the Chinese Chemical Society</i> , 2013, 60, 877-886.	1.4	2
21	Organosilver(I) framework assembly with trifluoroacetate and enediyne-functionalized alicycles. <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , 2014, 70, 37-46.	1.1	2
22	Assembly of high-symmetry silver(I) alkyl-1,3-diynyl cluster complexes via core transformation. <i>Dalton Transactions</i> , 2017, 46, 14098-14101.	3.3	1
23	π-Stacking Stopper-Macrocyclic Stabilized Dynamically Interlocked [2]Rotaxanes. <i>Molecules</i> , 2021, 26, 4704.	3.8	1