

Shinlin Yu

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

472
citations

840776

11
h-index

996975

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16
all docs

16
docs citations

16
times ranked

750
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrochemical biosensor based on graphene oxide@Au nanoclusters composites for l-cysteine analysis. <i>Biosensors and Bioelectronics</i> , 2012, 31, 49-54.	10.1	205
2	Design and Applications of an Efficient Amphiphilic κ -Click-Cu ^I Catalyst in Water. <i>ACS Catalysis</i> , 2016, 6, 5424-5431.	11.2	59
3	Fluorescence Modulation in Tribranched Switchable [4]Rotaxanes. <i>Chemistry - A European Journal</i> , 2013, 19, 17192-17200.	3.3	37
4	A κ -nucleophilic iodine in a halogen-bonded iodonium complex manifests an unprecedented I \cdots Ag ⁺ interaction. <i>CheM</i> , 2021, 7, 948-958.	11.7	32
5	Carbonyl Hypoiodites as Extremely Strong Halogen Bond Donors. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 20739-20743.	13.8	29
6	C2-symmetric benzene-based organogels: A rationally designed LMOG and its application in marine oil spill. <i>Journal of Molecular Liquids</i> , 2014, 190, 94-98.	4.9	18
7	Harnessing Reversible Electronic Energy Transfer: From Molecular Dyads to Molecular Machines. <i>ChemPhysChem</i> , 2016, 17, 1794-1804.	2.1	15
8	Host-Guest Interactions of Sodiumsulfonatomethylenesorscinarene and Quaternary Ammonium Halides: An Experimental-Computational Analysis of the Guest Inclusion Properties. <i>Crystal Growth and Design</i> , 2020, 20, 2367-2376.	3.0	15
9	Photochromic rotaxanes and pseudorotaxanes. <i>Photochemical and Photobiological Sciences</i> , 2019, 18, 2102-2111.	2.9	13
10	Dihypoiodites stabilised by 4-ethylpyridine through O \cdots N halogen bonds. <i>Dalton Transactions</i> , 2021, 50, 14990-14993.	3.3	13
11	Ligand exchange among iodine(κ) complexes. <i>Dalton Transactions</i> , 2022, 51, 4668-4674.	3.3	13
12	Macrocyclic complexes based on [N \cdots N] ⁺ halogen bonds. <i>Chemical Communications</i> , 2021, 57, 12464-12467.	4.1	12
13	Light- and pH-regulated Water-soluble Pseudorotaxanes Comprising a Cucurbit[7]uril and a Flavylium-based Axle. <i>Chemistry - A European Journal</i> , 2021, 27, 16512-16522.	3.3	6
14	Damming an electronic energy reservoir: ion-regulated electronic energy shuttling in a [2]rotaxane. <i>Chemical Science</i> , 2021, 12, 9196-9200.	7.4	3
15	Carbonyl Hypoiodites as Extremely Strong Halogen Bond Donors. <i>Angewandte Chemie</i> , 2021, 133, 20907-20911.	2.0	2