

Gui-Yuan Wu

List of Publications by Year in descending order

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19
papers

362
citations

933447

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#	ARTICLE	IF	CITATIONS
1	Hierarchical self-assembly of discrete bis-[2]pseudorotaxane metallacycle with bis-pillar[5]arene via host-guest interactions and their redox-responsive behaviors. <i>RSC Advances</i> , 2021, 11, 1187-1193.	3.6	2
2	Acid-Activated Motion Switching of DB24C8 between Two Discrete Platinum(II) Metallacycles. <i>Molecules</i> , 2021, 26, 716.	3.8	0
3	Donor-acceptor based two-dimensional covalent organic frameworks for near-infrared photothermal conversion. <i>Materials Chemistry Frontiers</i> , 2021, 5, 6575-6581.	5.9	17
4	A multi-responsive supramolecular heparin-based biohybrid metallogel constructed by controlled self-assembly based on metal-ligand, host-guest and electrostatic interactions. <i>Organic Chemistry Frontiers</i> , 2021, 8, 4715-4722.	4.5	7
5	Self-Assembly of [3]Catenane and [4]Catenane Based on Neutral Organometallic Scaffolds. <i>Frontiers in Chemistry</i> , 2021, 9, 805229.	3.6	0
6	Controllable synthesis of ultrasmall Pd nanocatalysts templated by supramolecular coordination cages for highly efficient reductive dehalogenation. <i>Journal of Materials Chemistry A</i> , 2020, 8, 12097-12105.	10.3	16
7	Efficient self-assembly of heterometallic triangular necklace with strong antibacterial activity. <i>Nature Communications</i> , 2020, 11, 3178.	12.8	43
8	Controlled Self-Assembly of Metallacycle-Bridged Gold Nanoparticles for Surface-Enhanced Raman Scattering. <i>Chemistry - A European Journal</i> , 2020, 26, 11695-11700.	3.3	4
9	Radical-Induced Hierarchical Self-Assembly Involving Supramolecular Coordination Complexes in Both Solution and Solid States. <i>Journal of the American Chemical Society</i> , 2019, 141, 16014-16023.	13.7	62
10	Supramolecular Polymer Cross-Linked by Discrete Tris-[2]pseudorotaxane Metallacycles and Its Redox-Responsive Behavior. <i>Inorganic Chemistry</i> , 2018, 57, 15414-15420.	4.0	24
11	Construction of supramolecular hexagonal metallacycles via coordination-driven self-assembly: Structure, properties and application. <i>Coordination Chemistry Reviews</i> , 2018, 369, 39-75.	18.8	79
12	Colorimetric and fluorescent chemosensor for highly selective and sensitive relay detection of Cu ²⁺ and H ₂ PO ₄ ²⁻ in aqueous media. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2017, 182, 67-72.	3.9	26
13	Unidirectional threading of tadpole-looking guests into a symmetric pillar[5]arene through host-guest complexation. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2016, 86, 173-181.	1.6	3
14	Synthesis of Copillar[5]arene by Co-oligomerization of Different Monomers and Its Application to Supramolecular Polymer Gel. <i>Chinese Journal of Chemistry</i> , 2015, 33, 373-378.	4.9	18
15	A reversible dual-channel chemosensor for fluoride anion. <i>Supramolecular Chemistry</i> , 2015, 27, 552-558.	1.2	5
16	A cationic water-soluble pillar[5]arene: synthesis and host-guest complexation with long linear acids. <i>RSC Advances</i> , 2015, 5, 4958-4963.	3.6	23
17	Sensitive and selective chemosensor for instant detecting fluoride ion via different channels. <i>Supramolecular Chemistry</i> , 2015, 27, 201-211.	1.2	4
18	A Fluorescent Chemosensor for Dihydrogen Phosphate Ion Based on 2-(2-Hydroxy-4-(diethylamino)phenyl)-1H-imidazo[4,5-b]phenazine-Fe ³⁺ Ensemble. <i>Chinese Journal of Chemistry</i> , 2014, 32, 1238-1244.	4.9	20

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19	A Rational Designed Dual-Channel Chemosensor for Mercury Ions Based on Hydrolysis of Schiff Base. Chinese Journal of Chemistry, 2014, 32, 637-644.	4.9	9