

Shu-Yan Yu

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Hierarchical self-assembly and packing models of dipalladium(II,II)-based metallacapsules and metallacages based on amide-functionalized multi-pyrazoles. <i>Inorganic Chemistry Communication</i> , 2022, 136, 109145.	3.9	2
2	Highly specific and selective fluorescent chemosensor for sensing of Hg(II) by NH-pyrazolate-functionalized AIEgens. <i>Analytica Chimica Acta</i> , 2022, 1208, 339824.	5.4	16
3	Tuning the Size and Geometry of Pd(II)-Based Metallacalixarenes by Varying the N-Containing Ligands: Synthesis, Structure, and Sensing Properties. <i>Crystal Growth and Design</i> , 2022, 22, 3740-3752.	3.0	1
4	Self-assembly of novel copper(II) macrocyclic and luminescent europium(III) triple-stranded supramolecules with new anthracene-based bis- β -diketonate ligands. <i>Inorganic Chemistry Communication</i> , 2021, 128, 108574.	3.9	1
5	Design and programmable self-assembly of an eight-coordinate Cu(II) heterometallic structure via a dipalladium corner as a building block. <i>CrystEngComm</i> , 2020, 22, 8166-8170.	2.6	2
6	From Metal-Metal Bonding to Supra-Metal-Metal Bonding Directed Self-Assembly: Supramolecular Architectures of Group 10 and 11 Metals with Ligands from Mono- to Poly-Pyrazoles. <i>Israel Journal of Chemistry</i> , 2019, 59, 166-183.	2.3	13
7	Controlled Synthesis of Supramolecular Architectures of Homo- and Heterometallic Complexes by Programmable Self-Assembly. <i>Crystal Growth and Design</i> , 2019, 19, 30-39.	3.0	15
8	Programmable Self-Assembly of Heterometallic Palladium(II)-Copper(II) 1D Grid-Chain using Dinuclear Palladium(II) Corners with Pyrazole-Carboxylic Acid Ligands. <i>Chemistry - an Asian Journal</i> , 2018, 13, 1108-1113.	3.3	13
9	Self-assembly of a Pd-based molecular bowl as anion receptor featured by multiple C-H...anion hydrogen bonds. <i>Inorganic Chemistry Communication</i> , 2018, 91, 24-28.	3.9	7
10	Self-Assembly and Anion Hydrogen Bonding of Palladium(II)-based Metallacalixarenes Using Pyridyl- or Phenyl-Bridged Dinaphthoimidazoles. <i>Chemistry - an Asian Journal</i> , 2018, 13, 3173-3179.	3.3	4
11	Self-Assembly of Water-Soluble Platinum(II)-Based Metallacalixarenes and Tuning Their Conformational Interconversion via Synergistic Effects between Solvents and Anions. <i>Chemistry - an Asian Journal</i> , 2018, 13, 2805-2811.	3.3	9
12	Self-assembly and anion sensing of metal-organic $[M_6L_2]$ cages from fluorescent triphenylamine tri-pyrazoles with dipalladium(II) corners. <i>Dalton Transactions</i> , 2017, 46, 5801-5805.	3.3	23
13	Programmable self-assembly of water-soluble organo-heterometallic cages $[M_{12}M_4L_{12}]$ using 3-(3,5-dimethyl-1H-pyrazol-4-yl)pentane-2,4-dione (H_2L). <i>Chemical Communications</i> , 2017, 53, 4238-4241.	4.1	24
14	Hydrolytic cleavage of both CS ₂ carbon-sulfur bonds by multinuclear Pd(II) complexes at room temperature. <i>Nature Chemistry</i> , 2017, 9, 188-193.	13.6	57
15	Self-assembly of tri-pyrazolate linked cages with di-palladium coordination motifs. <i>Dalton Transactions</i> , 2014, 43, 16015-16024.	3.3	11
16	From $\{Au^I-Au^I\}$ -Coupled Cages to the Cage-Built 2-D $\{Au^I-Au^I\}$ Arrays: Au^I-Au^I Bonding Interaction Driven Self-Assembly and Their Ag ^I Sensing and Photo-Switchable Behavior. <i>Journal of the American Chemical Society</i> , 2014, 136, 10921-10929.	13.7	102
17	Tetrapyrazolyl-calix[4]arene-based supramolecular architectures from $[Pd_{16}L_4]$ macrocycle to three-dimensional microporous channels. <i>Inorganic Chemistry Communication</i> , 2014, 43, 98-100.	3.9	6
18	Self-assembly of metallomacrocycles with dipyrazole ligands and anion sensing of $[Pd_4Fe_2]$ macrocycle with ferrocene-based dipyrazole ligand. <i>Dalton Transactions</i> , 2013, 42, 3447-3454.	3.3	18

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19	Self-Assembly of [M8L4] and [M4L2] Fluorescent Metallomacrocycles with Carbazole-Based Dipyrzole Ligands. <i>Inorganic Chemistry</i> , 2012, 51, 2443-2453.	4.0	31
20	Programmable self-assembly of homo- or hetero-metallomacrocycles using 4-(1H-pyrazolyl-4-yl)pyridine. <i>Chemical Communications</i> , 2012, 48, 5343.	4.1	49
21	Fine-Tuning Conformational Motion of a Self-Assembled Metal-Organic Macrocycle by Multiple C-H...Anion Hydrogen Bonds. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 1177-1181.	13.8	43
22	Synthesis and Anion Sensing of Water-Soluble Metallomacrocycles. <i>Inorganic Chemistry</i> , 2011, 50, 6055-6062.	4.0	48
23	Self-Assembly and Host-Guest Interaction of Metallomacrocycles Using Fluorescent Dipyrzole Linker with Dimetallic Clips. <i>Inorganic Chemistry</i> , 2010, 49, 7783-7792.	4.0	47
24	Self-Assembly, Structures, and Photophysical Properties of 4,4'-Bipyrzolate-Linked Metallo-Macrocycles with Dimetal Clips. <i>Inorganic Chemistry</i> , 2008, 47, 2142-2154.	4.0	47
25	Self-Assembly of Tripyrzolate-Linked Macrotricyclic M12L4Cages with Dimetallic Clips. <i>Organic Letters</i> , 2007, 9, 1379-1382.	4.6	43
26	Design and Synthesis of Polypyrazolyl Compounds as a New Type of Versatile Building Blocks. <i>Chinese Journal of Chemistry</i> , 2006, 24, 1225-1229.	4.9	21
27	Novel pyrzolate-bridged dinuclear Pd(II) diimine complexes that bind inorganic anions. <i>Inorganic Chemistry Communication</i> , 2005, 8, 656-660.	3.9	34
28	Molecular Self-Assembly with Modularization and Directionality: Vector- Manipulation at Metal Centers. <i>Current Organic Chemistry</i> , 2005, 9, 555-563.	1.6	29
29	Solution Self-Assembly, Spontaneous Deprotonation, and Crystal Structures of Bipyrzolate-Bridged Metallomacrocycles with Dimetal Centers. <i>Inorganic Chemistry</i> , 2005, 44, 9471-9488.	4.0	76
30	A Calix[4]arene Carceplex with Four Rh ²⁺ +Fasteners. <i>Journal of the American Chemical Society</i> , 2004, 126, 1518-1525.	13.7	75
31	A dimer-to-dimer metal-metal linear aggregate from a (μ -1,3-NO ₃) ₂ double-bridged cis-(2,2'-bipyridine)palladium(ii) cofacial dimer. <i>Dalton Transactions RSC</i> , 2001, , 3415-3416.	2.3	30