Pi Wang

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6608386/publications.pdf

Version: 2024-02-01

20	1,615	687363 13	752698 20
papers	citations	h-index	g-index

20	20	20	2131
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Construction of a pillararene-based supramolecular polymer network and its application in efficient removal of dyes from water. Dalton Transactions, 2022, 51, 910-917.	3.3	7
2	Functional Supramolecular Polymeric Networks: The Marriage of Covalent Polymers and Macrocycle-Based Hostâ€“Guest Interactions. Chemical Reviews, 2020, 120, 6070-6123.	47.7	466
3	pH-Induced Transition Between Single-Chain Macrocyclic Amphiphile and [c2]Daisy Chain-Based Bola-Type Amphiphile and the Related Self-Assembly Behavior in Water. Frontiers in Chemistry, 2020, 7, 894.	3.6	4
4	A Linear AIE Supramolecular Polymer Based on a Salicylaldehyde Azine-Containing Pillararene and Its Reversible Cross-Linking by Cu^{II} and Cyanide. Inorganic Chemistry, 2019, 58, 2252-2256.	4.0	48
5	A [2]pseudorotaxane based on a pillar[6]arene and its application in the construction of a metallosupramolecular polymer. Dalton Transactions, 2019, 48, 9954-9958.	3.3	12
6	Gemini-Type Supramolecular Amphiphile Based on a Water-Soluble Pillar[5]arene and an Azastilbene Guest and Its Application in Stimuli-Responsive Self-Assemblies. Langmuir, 2019, 35, 8383-8388.	3.5	12
7	A dimethoxypillar[5]arene/azastilbene hostâ€“guest recognition motif and its applications in the fabrication of polypseudorotaxanes. Organic and Biomolecular Chemistry, 2019, 17, 6038-6042.	2.8	5
8	A hydrogen sulfide-sensitive supramolecular polymer constructed by crown ether-based hostâ€“guest interaction and Ag-coordination. Sensors and Actuators B: Chemical, 2019, 279, 197-203.	7.8	11
9	A H₂S and I^{â^'} dual-responsive supramolecular polymer constructed via pillar[5]arene-based hostâ€“guest interactions and metal coordination. Organic Chemistry Frontiers, 2018, 5, 1297-1302.	4.5	26
10	Dual-Responsive [2]Pseudorotaxane On the basis of a pH-Sensitive Pillar[5]arene and Its Application in the Fabrication of Metallosupramolecular Polypseudorotaxane. Macromolecules, 2018, 51, 2716-2722.	4.8	29
11	Cu(II) Ion-Responsive Self-Assembly Based on a Water-Soluble Pillar[5]arene and a Rhodamine B-Containing Amphiphile in Aqueous Media. Organic Letters, 2017, 19, 202-205.	4.6	53
12	Controlling the photochemical reaction of an azastilbene derivative in water using a water-soluble pillar[6]arene. Organic and Biomolecular Chemistry, 2017, 15, 7618-7622.	2.8	14
13	A novel supramolecular system with multiple fluorescent states constructed by orthogonal self-assembly. Polymer Chemistry, 2016, 7, 3827-3831.	3.9	11
14	A multistimuliâ€responsive supramolecular polymer constructed by crown etherâ€based molecular recognition and disulfide bond connection. Journal of Polymer Science Part A, 2015, 53, 2079-2084.	2.3	16
15	A fluorescent supramolecular crosslinked polymer gel formed by crown ether based host-guest interactions and aggregation induced emission. Chinese Journal of Polymer Science (English Edition), 2015, 33, 890-898.	3.8	31
16	Highly emissive platinum(II) metallacages. Nature Chemistry, 2015, 7, 342-348.	13.6	597
17	A novel supramolecular polymer gel constructed by crosslinking pillar[5]arene-based supramolecular polymers through metalâ€“ligand interactions. Chemical Communications, 2015, 51, 17431-17434.	4.1	32
18	Hostâ€“guest complexation induced emission: a pillar[6]arene-based complex with intense fluorescence in dilute solution. Chemical Communications, 2014, 50, 5017.	4.1	119

#	Article	IF	Citations
19	Acidic microenvironment triggered release of a Cys probe from the cavity of a water-soluble pillar[5]arene. Chemical Communications, 2014, 50, 13114-13116.	4.1	26
20	A novel fluorescent probe for detecting paraquat and cyanide in water based on pillar[5]arene/10-methylacridinium iodide molecular recognition. Chemical Communications, 2014, 50, 5064-5067.	4.1	96