

# Pi Wang

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

1,615  
citations

687363

13  
h-index

752698

20  
g-index

20  
all docs

20  
docs citations

20  
times ranked

2131  
citing authors

#	ARTICLE	IF	CITATIONS
1	Highly emissive platinum(II) metallacages. <i>Nature Chemistry</i> , 2015, 7, 342-348.	13.6	597
2	Functional Supramolecular Polymeric Networks: The Marriage of Covalent Polymers and Macrocyclic-Based Host-Guest Interactions. <i>Chemical Reviews</i> , 2020, 120, 6070-6123.	47.7	466
3	Host-guest complexation induced emission: a pillar[6]arene-based complex with intense fluorescence in dilute solution. <i>Chemical Communications</i> , 2014, 50, 5017.	4.1	119
4	A novel fluorescent probe for detecting paraquat and cyanide in water based on pillar[5]arene/10-methylacridinium iodide molecular recognition. <i>Chemical Communications</i> , 2014, 50, 5064-5067.	4.1	96
5	Cu(II) Ion-Responsive Self-Assembly Based on a Water-Soluble Pillar[5]arene and a Rhodamine B-Containing Amphiphile in Aqueous Media. <i>Organic Letters</i> , 2017, 19, 202-205.	4.6	53
6	A Linear AIE Supramolecular Polymer Based on a Salicylaldehyde Azine-Containing Pillararene and Its Reversible Cross-Linking by Cu <sup>II</sup> and Cyanide. <i>Inorganic Chemistry</i> , 2019, 58, 2252-2256.	4.0	48
7	A novel supramolecular polymer gel constructed by crosslinking pillar[5]arene-based supramolecular polymers through metal-ligand interactions. <i>Chemical Communications</i> , 2015, 51, 17431-17434.	4.1	32
8	A fluorescent supramolecular crosslinked polymer gel formed by crown ether based host-guest interactions and aggregation induced emission. <i>Chinese Journal of Polymer Science (English Edition)</i> , 2015, 33, 890-898.	3.8	31
9	Dual-Responsive [2]Pseudorotaxane On the basis of a pH-Sensitive Pillar[5]arene and Its Application in the Fabrication of Metallosupramolecular Polypseudorotaxane. <i>Macromolecules</i> , 2018, 51, 2716-2722.	4.8	29
10	Acidic microenvironment triggered release of a Cys probe from the cavity of a water-soluble pillar[5]arene. <i>Chemical Communications</i> , 2014, 50, 13114-13116.	4.1	26
11	A H <sub>2</sub> S and I <sup>-</sup> dual-responsive supramolecular polymer constructed via pillar[5]arene-based host-guest interactions and metal coordination. <i>Organic Chemistry Frontiers</i> , 2018, 5, 1297-1302.	4.5	26
12	A multistimuli-responsive supramolecular polymer constructed by crown ether-based molecular recognition and disulfide bond connection. <i>Journal of Polymer Science Part A</i> , 2015, 53, 2079-2084.	2.3	16
13	Controlling the photochemical reaction of an azastilbene derivative in water using a water-soluble pillar[6]arene. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 7618-7622.	2.8	14
14	A [2]pseudorotaxane based on a pillar[6]arene and its application in the construction of a metallosupramolecular polymer. <i>Dalton Transactions</i> , 2019, 48, 9954-9958.	3.3	12
15	Gemini-Type Supramolecular Amphiphile Based on a Water-Soluble Pillar[5]arene and an Azastilbene Guest and Its Application in Stimuli-Responsive Self-Assemblies. <i>Langmuir</i> , 2019, 35, 8383-8388.	3.5	12
16	A novel supramolecular system with multiple fluorescent states constructed by orthogonal self-assembly. <i>Polymer Chemistry</i> , 2016, 7, 3827-3831.	3.9	11
17	A hydrogen sulfide-sensitive supramolecular polymer constructed by crown ether-based host-guest interaction and Ag-coordination. <i>Sensors and Actuators B: Chemical</i> , 2019, 279, 197-203.	7.8	11
18	Construction of a pillararene-based supramolecular polymer network and its application in efficient removal of dyes from water. <i>Dalton Transactions</i> , 2022, 51, 910-917.	3.3	7

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19	A dimethoxypillar[5]arene/azastilbene host-guest recognition motif and its applications in the fabrication of polypseudorotaxanes. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 6038-6042.	2.8	5
20	pH-Induced Transition Between Single-Chain Macrocyclic Amphiphile and [c2]Daisy Chain-Based Bola-Type Amphiphile and the Related Self-Assembly Behavior in Water. <i>Frontiers in Chemistry</i> , 2020, 7, 894.	3.6	4