

Kaiya Wang

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

20
papers

246
citations

9
h-index

15
g-index

22
ext. papers

435
ext. citations

6.4
avg, IF

4.08
L-index

#	Paper	IF	Citations
20	Tetraphenylethylene-embedded pillar[5]arene-based orthogonal self-assembly for efficient photocatalysis in water.. <i>Beilstein Journal of Organic Chemistry</i> , 2022 , 18, 429-437	2.5	1
19	Influence of water-soluble pillararene hosts on Kemp elimination.. <i>RSC Advances</i> , 2021 , 11, 38115-38119	3.7	0
18	Artificial light-harvesting systems based on macrocycle-assisted supramolecular assembly in aqueous media. <i>Chemical Communications</i> , 2021 ,	5.8	9
17	The emerging applications of pillararene architectures in supramolecular catalysis. <i>Chinese Chemical Letters</i> , 2021 , 33, 89-89	8.1	9
16	Role of Functionalized Pillararene Architectures in Supramolecular Catalysis. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 9205-9214	16.4	31
15	An AIE singlet oxygen generation system based on supramolecular strategy. <i>Chinese Chemical Letters</i> , 2021 , 32, 1381-1384	8.1	7
14	Role of Functionalized Pillararene Architectures in Supramolecular Catalysis. <i>Angewandte Chemie</i> , 2021 , 133, 9289-9298	3.6	2
13	Orthogonal Design of a Water-Soluble -Tetraphenylethene-Functionalized Pillar[5]arene with Aggregation-Induced Emission Property and Its Therapeutic Application. <i>ACS Applied Materials & Interfaces</i> , 2021 , 13, 37466-37474	9.5	14
12	Insight into functionalized-macrocycles-guided supramolecular photocatalysis. <i>Beilstein Journal of Organic Chemistry</i> , 2021 , 17, 139-155	2.5	10
11	Supramolecular Strategies for Controlling Reactivity within Confined Nanospaces. <i>Angewandte Chemie</i> , 2020 , 132, 13816-13825	3.6	11
10	Supramolecular Strategies for Controlling Reactivity within Confined Nanospaces. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 13712-13721	16.4	41
9	Research Advances of Host-Guest Supramolecular Self-Assemblies with Aggregation-Induced Emission Effect and Their Applications in Biomedical Field. <i>Chinese Journal of Organic Chemistry</i> , 2020 , 40, 1823	3	3
8	Control of secondary structure and morphology of peptide-guanidiniocarbonylpyrrole conjugates by variation of the chain length. <i>Chinese Chemical Letters</i> , 2020 , 31, 1239-1242	8.1	5
7	Macrocycles-assisted polymeric self-assemblies fabricated by host-guest complexation and their applications. <i>Materials Advances</i> , 2020 , 1, 2646-2662	3.3	7
6	Molecular protection of fatty acid methyl esters within a supramolecular capsule. <i>Chemical Communications</i> , 2019 , 55, 11695-11698	5.8	11
5	Electrostatic Control of Macrocyclization Reactions within Nanospaces. <i>Journal of the American Chemical Society</i> , 2019 , 141, 6740-6747	16.4	42
4	Mapping the Binding Motifs of Deprotonated Monounsaturated Fatty Acids and Their Corresponding Methyl Esters within Supramolecular Capsules. <i>Journal of Organic Chemistry</i> , 2017 , 82, 4279-4288	4.2	16

3	ITC and NMR Analysis of the Encapsulation of Fatty Acids within a Water-Soluble Cavitand and its Dimeric Capsule. <i>Supramolecular Chemistry</i> , 2016 , 28, 84-90	1.8	12
2	A core-shell silica nanosphere for the off/on chemosensor of iron(III) ions and the targeted probe for optical imaging on HeLa cells. <i>Dyes and Pigments</i> , 2012 , 95, 338-343	4.6	6
1	Supramolecular Nanohelix Fabricated by Pillararene-Based Host-Guest System for Chirality Amplification, Transfer, and Circularly Polarized Luminescence in Water. <i>CCS Chemistry</i> , 1-14	7.2	5