

Dayang Zhou

List of Publications by Year in descending order

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759233

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#	ARTICLE	IF	CITATIONS
1	Bisindole [3]arenesâ€”Indolyl Macrocyclic Arenes Having Significant Iodine Capture Capacity. <i>CCS Chemistry</i> , 2022, 4, 1806-1814.	7.8	39
2	The More the Slower: Self-Inhibition in Supramolecular Chirality Induction, Memory, Erasure, and Reversion. <i>Journal of the American Chemical Society</i> , 2022, 144, 1455-1463.	13.7	38
3	Guest-Binding-Induced Interhetero Hosts Charge Transfer Crystallization: Selective Coloration of Commonly Used Organic Solvents. <i>Journal of the American Chemical Society</i> , 2021, 143, 1553-1561.	13.7	38
4	Supramolecular enantiomeric and structural differentiation of amino acid derivatives with achiral pillar[5]arene homologs. <i>Chemical Communications</i> , 2020, 56, 161-164.	4.1	67
5	A Quinoline-Appended Cyclodextrin Derivative as a Highly Selective Receptor and Colorimetric Probe for Nucleotides. <i>IScience</i> , 2020, 23, 100927.	4.1	15
6	Redoxâ€”Triggered Chirality Switching and Guestâ€”Capture/Release with a Pillar[6]areneâ€”Based Molecular Universal Joint. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 8094-8098.	13.8	89
7	Redoxâ€”Triggered Chirality Switching and Guestâ€”Capture/Release with a Pillar[6]areneâ€”Based Molecular Universal Joint. <i>Angewandte Chemie</i> , 2020, 132, 8171-8175.	2.0	20
8	Precise Manipulation of Temperatureâ€”Driven Chirality Switching of Molecular Universal Joints through Solvent Mixing. <i>Chemistry - A European Journal</i> , 2019, 25, 12526-12537.	3.3	30
9	Precise Manipulation of Temperatureâ€”Driven Chirality Switching of Molecular Universal Joints through Solvent Mixing. <i>Chemistry - A European Journal</i> , 2019, 25, 12451-12451.	3.3	2
10	Supramolecular Photochirogenesis Driven by Higher-Order Complexation: Enantiodifferentiating Photocyclodimerization of 2-Anthracenecarboxylate to Slipped Cyclodimers via a 2:2 Complex with Î²-Cyclodextrin. <i>Journal of the American Chemical Society</i> , 2018, 140, 3959-3974.	13.7	88
11	Enantiodifferentiation in the Photoisomerization of (<i>Z</i>,<i>Z</i>)-1,3-Cyclooctadiene in the Cavity of Î³-Cyclodextrinâ€”Curcubit[6]uril-Wheeled [4]Rotaxanes with an Encapsulated Photosensitizer. <i>Organic Letters</i> , 2017, 19, 898-901.	4.6	70
12	Temperatureâ€”Driven Planar Chirality Switching of a Pillar[5]areneâ€”Based Molecular Universal Joint. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 6869-6873.	13.8	161
13	Temperatureâ€”Driven Planar Chirality Switching of a Pillar[5]areneâ€”Based Molecular Universal Joint. <i>Angewandte Chemie</i> , 2017, 129, 6973-6977.	2.0	38