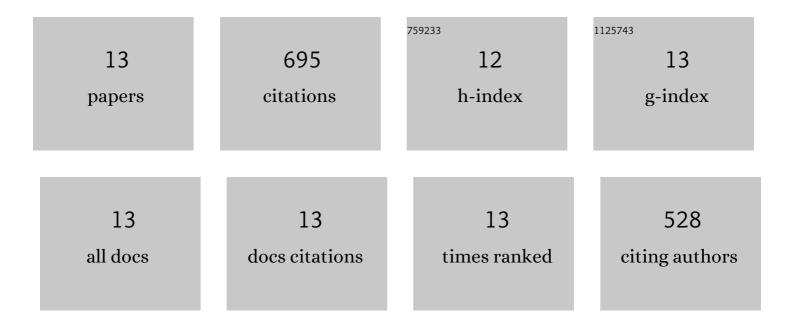
## Dayang Zhou

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/318860/publications.pdf Version: 2024-02-01



**ΠΑΥΑΝΟ ΖΗΟΙΙ** 

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