

Chunying Fan

List of Publications by Year in descending order

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13
papers

499
citations

933447

10
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

579
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Catalytic Chiral Photochemistry Sensitized by Chiral Hosts-Grafted Upconverted Nanoparticles. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 21453-21460.	8.0	13
3	Pyrene-tiaraed pillar[5]arene: Strong intramolecular excimer emission applicable for photo-writing. <i>Chinese Chemical Letters</i> , 2021, 32, 345-348.	9.0	35
4	A Quinoline-Appended Cyclodextrin Derivative as a Highly Selective Receptor and Colorimetric Probe for Nucleotides. <i>IScience</i> , 2020, 23, 100927.	4.1	15
5	Precise Manipulation of Temperature-Driven Chirality Switching of Molecular Universal Joints through Solvent Mixing. <i>Chemistry - A European Journal</i> , 2019, 25, 12526-12537.	3.3	30
6	Synthesis, enantioseparation and photophysical properties of planar-chiral pillar[5]arene derivatives bearing fluorophore fragments. <i>Beilstein Journal of Organic Chemistry</i> , 2019, 15, 1601-1611.	2.2	10
7	Precise Manipulation of Temperature-Driven Chirality Switching of Molecular Universal Joints through Solvent Mixing. <i>Chemistry - A European Journal</i> , 2019, 25, 12451-12451.	3.3	2
8	Efficient Triplet-Triplet Annihilation Upconversion with an Anti-Stokes Shift of 1.08 eV Achieved by Chemically Tuning Sensitizers. <i>Journal of the American Chemical Society</i> , 2019, 141, 15070-15077.	13.7	90
9	Photocatalytic Supramolecular Enantiodifferentiating Dimerization of 2-Anthracenecarboxylic Acid through Triplet-Triplet Annihilation. <i>Organic Letters</i> , 2018, 20, 1680-1683.	4.6	59
10	Induced chirality sensing through formation and aggregation of the chiral imines double winged with pyrenes or perylenes. <i>Chemical Communications</i> , 2018, 54, 9206-9209.	4.1	13
11	Supramolecular Assembly-Improved Triplet-Triplet Annihilation Upconversion in Aqueous Solution. <i>Chemistry - A European Journal</i> , 2018, 24, 16677-16685.	3.3	29
12	Triplet-Triplet Annihilation Upconversion in Molecular Aggregation Systems. <i>Chinese Journal of Organic Chemistry</i> , 2018, 38, 1377.	1.3	6
13	Enhanced Triplet-Triplet Energy Transfer and Upconversion Fluorescence through Host-Guest Complexation. <i>Journal of the American Chemical Society</i> , 2016, 138, 15405-15412.	13.7	158