Chunying Fan

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1861286/publications.pdf

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13	499	933447 10	1058476 14
papers	citations	h-index	g-index

14	14	14	579
all docs	docs citations	times ranked	citing authors

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