Ming Rao

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5397350/publications.pdf

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13	386	840776 11	1125743 13
papers	citations	h-index	g-index

13	13	13	416
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Catalytic Chiral Photochemistry Sensitized by Chiral Hosts-Grafted Upconverted Nanoparticles. ACS Applied Materials & Interfaces, 2022, 14, 21453-21460.	8.0	13
2	Recent progress on the enantioselective excited-state photoreactions by pre-arrangement of photosubstrate(s). Green Synthesis and Catalysis, 2021, 2, 131-144.	6.8	29
3	Supramolecular Enantiodifferentiating Photocyclodimerization of 2â€Anthracenecarboxylic Acid Mediated by Bridged Î²â€Cyclodextrins: Critical Effects of the Host Structure, pH and Coâ€Solvents. Chemistry - an Asian Journal, 2021, 16, 3091-3096.	3.3	4
4	pH-Controlled Chirality Inversion in Enantiodifferentiating Photocyclodimerization of 2-Antharacenecarboxylic Acid Mediated by Î³-Cyclodextrin Derivatives. Organic Letters, 2020, 22, 5273-5278.	4.6	16
5	A Quinoline-Appended Cyclodextrin Derivative as a Highly Selective Receptor and Colorimetric Probe for Nucleotides. IScience, 2020, 23, 100927.	4.1	15
6	A dendritic DPA annihilatorâ€”syntheses, photophysical properties and application for co-assembling enhanced triplet-triplet annihilation upconversion. Dyes and Pigments, 2020, 182, 108643.	3.7	8
7	Synergetic effects in the enantiodifferentiating photocyclodimerization of 2-anthracenecarboxylic acid mediated by Î²-cyclodextrinâ€“pillar[5]arene-hybridized hosts. Chemical Communications, 2020, 56, 6197-6200.	4.1	21
8	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
9	An Ultimate Stereocontrol in Supramolecular Photochirogenesis: Photocyclodimerization of 2-Anthracenecarboxylate Mediated by Sulfur-Linked Î²-Cyclodextrin Dimers. Journal of the American Chemical Society, 2019, 141, 9225-9238.	13.7	70
10	Effects of Temperature and Host Concentration on the Supramolecular Enantiodifferentiating [4 + 4] Photodimerization of 2-Anthracenecarboxylate through Triplet-Triplet Annihilation Catalyzed by Pt-Modified Cyclodextrins. Molecules, 2019, 24, 1502.	3.8	17
11	Enhanced irregular photodimers and switched enantioselectivity by solvent and temperature in the photocyclodimerization of 2-anthracenecarboxylate with modified Î²-cyclodextrins. Journal of Photochemistry and Photobiology A: Chemistry, 2019, 371, 374-381.	3.9	15
12	Photocatalytic Supramolecular Enantiodifferentiating Dimerization of 2-Anthracenecarboxylic Acid through Tripletâ€“Triplet Annihilation. Organic Letters, 2018, 20, 1680-1683.	4.6	59
13	Supramolecular Assemblyâ€Improved Tripletâ€“Triplet Annihilation Upconversion in Aqueous Solution. Chemistry - A European Journal, 2018, 24, 16677-16685.	3.3	29