

Miranda M Sroda

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

196
citations

1307594

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h-index

1474206

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g-index

9
all docs

9
docs citations

9
times ranked

171
citing authors

#	ARTICLE	IF	CITATIONS
1	Unusual concentration dependence of the photoisomerization reaction in donor-acceptor Stenhouse adducts. <i>Photochemical and Photobiological Sciences</i> , 2019, 18, 1587-1595.	2.9	42
2	Donor-acceptor Stenhouse Adducts: Exploring the Effects of Ionic Character. <i>Chemistry - A European Journal</i> , 2021, 27, 4183-4190.	3.3	34
3	Tunable Photothermal Actuation Enabled by Photoswitching of Donor-acceptor Stenhouse Adducts. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 54075-54082.	8.0	31
4	Promoting the Furan Ring-opening Reaction to Access New Donor-acceptor Stenhouse Adducts with Hexafluoroisopropanol. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 10219-10227.	13.8	28
5	Self-regulating photochemical Rayleigh-Bénard convection using a highly-absorbing organic photoswitch. <i>Nature Communications</i> , 2020, 11, 2599.	12.8	26
6	Role of Material Composition in Photothermal Actuation of DASA-Based Polymers. <i>ACS Applied Polymer Materials</i> , 2022, 4, 141-149.	4.4	13
7	Direct introduction of nitrogen and oxygen functionality with spatial control using copper catalysis. <i>Chemical Science</i> , 2018, 9, 8748-8752.	7.4	9
8	Influence of Polarity Change and Photophysical Effects on Photosurfactant-Driven Wetting. <i>Langmuir</i> , 2021, 37, 9939-9951.	3.5	7
9	Promoting the Furan Ring-opening Reaction to Access New Donor-acceptor Stenhouse Adducts with Hexafluoroisopropanol. <i>Angewandte Chemie</i> , 2021, 133, 10307-10315.	2.0	6