

Hanna Traeger

List of Publications by Year in descending order

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docs citations

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199
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanically Responsive Luminescent Polymers Based on Supramolecular Cyclophane Mechanophores. <i>Journal of the American Chemical Society</i> , 2021, 143, 5519-5525.	13.7	76
2	From Molecules to Polymers—Harnessing Inter- and Intramolecular Interactions to Create Mechanochromic Materials. <i>Macromolecular Rapid Communications</i> , 2021, 42, e2000573.	3.9	70
3	Folded Perylene Diimide Loops as Mechanoresponsive Motifs. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 16191-16199.	13.8	61
4	Rotaxane-Based Dual Function Mechanophores Exhibiting Reversible and Irreversible Responses. <i>Journal of the American Chemical Society</i> , 2021, 143, 9884-9892.	13.7	58
5	Mechanoresponsive Behavior of a Polymer-Embedded Red-Light Emitting Rotaxane Mechanophore. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 24571-24576.	8.0	49
6	Strain-correlated mechanochromism in different polyurethanes featuring a supramolecular mechanophore. <i>Polymer Chemistry</i> , 2022, 13, 2860-2869.	3.9	16
7	Folded Perylene Diimide Loops as Mechanoresponsive Motifs. <i>Angewandte Chemie</i> , 2021, 133, 16327-16335.	2.0	11
8	Liquid Crystalline Properties of Symmetric and Asymmetric End-Grafted Cellulose Nanocrystals. <i>Biomacromolecules</i> , 2021, 22, 3552-3564.	5.4	10
9	Supramolecular Rings as Building Blocks for Stimuli-Responsive Materials. <i>Gels</i> , 2022, 8, 350.	4.5	0