

Changxia Shi

List of Publications by Year in descending order

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papers

380
citations

1307594

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1720034

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7
docs citations

7
times ranked

129
citing authors

#	ARTICLE	IF	CITATIONS
1	High-performance pan-tactic polythioesters with intrinsic crystallinity and chemical recyclability. Science Advances, 2020, 6, eabc0495.	10.3	101
2	Hybrid monomer design for unifying conflicting polymerizability, recyclability, and performance properties. Chem, 2021, 7, 670-685.	11.7	83
3	Design principles for intrinsically circular polymers with tunable properties. Chem, 2021, 7, 2896-2912.	11.7	79
4	Closing the "One Monomer"–"Two Polymers"–"One Monomer" Loop via Orthogonal (De)polymerization of a Lactone/Olefin Hybrid. Journal of the American Chemical Society, 2022, 144, 2264-2275.	13.7	56
5	Toughening Biodegradable Isotactic Poly(3-hydroxybutyrate) via Stereoselective Copolymerization of a Diolide and Lactones. Macromolecules, 2021, 54, 9401-9409.	4.8	25
6	Closed-Loop Recyclable Aliphatic Poly(ester-amide)s with Tunable Mechanical Properties. Macromolecules, 2022, 55, 4000-4010.	4.8	21
7	Electrochemical Activation of C–C Bonds through Mediated Hydrogen Atom Transfer Reactions. ChemSusChem, 2022, 15, .	6.8	15