

Chunyang Bao

List of Publications by Year in descending order

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papers

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1163117

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times ranked

449
citing authors

#	ARTICLE	IF	CITATIONS
1	Room-temperature Self-Healing and Recyclable Tough Polymer Composites Using Nitrogen-Coordinated Boroxines. <i>Advanced Functional Materials</i> , 2018, 28, 1800560.	14.9	192
2	Nitrogen-Coordinated Boroxines Enable the Fabrication of Mechanically Robust Supramolecular Thermosets Capable of Healing and Recycling under Mild Conditions. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 9478-9486.	8.0	67
3	Room-temperature healable, recyclable and mechanically super-strong poly(urea-urethane)s cross-linked with nitrogen-coordinated boroxines. <i>Journal of Materials Chemistry A</i> , 2021, 9, 11025-11032.	10.3	33
4	Solution-processable and Thermostable Super-strong Poly(aryl ether ketone) Supramolecular Thermosets Cross-linked with Dynamic Boroxines. <i>Advanced Functional Materials</i> , 2021, 31, 2103061.	14.9	29
5	Facile fabrication of degradable polyurethane thermosets with high mechanical strength and toughness <i>via</i> the cross-linking of triple boron-urethane bonds. <i>Journal of Materials Chemistry A</i> , 2021, 9, 22410-22417.	10.3	28
6	Near-Infrared Light-Stimulus-Responsive Film as a Sacrificial Layer for the Preparation of Free-Standing Films. <i>Langmuir</i> , 2016, 32, 3393-3399.	3.5	21
7	Polymeric Complex Nanoparticles Enable the Fabrication of Mechanically Superstrong and Recyclable Poly(aryl ether sulfone)-based Polymer Composites. <i>CCS Chemistry</i> , 2020, 2, 524-532.	7.8	19
8	Polymeric Complex Nanoparticles Enable the Fabrication of Mechanically Superstrong and Recyclable Poly(aryl ether sulfone)-based Polymer Composites. <i>CCS Chemistry</i> , 2020, 2, 524-532.	7.8	11