

Chengpu Zhu

List of Publications by Year in descending order

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8
papers

1,091
citations

1163117

8
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1588992

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all docs

9
docs citations

9
times ranked

1495
citing authors

#	ARTICLE	IF	CITATIONS
1	Rapid Fabrication of Malleable Fiber Reinforced Composites with Vitrimer Powder. ACS Applied Polymer Materials, 2019, 1, 2535-2542.	4.4	39
2	Rehealable, fully recyclable, and malleable electronic skin enabled by dynamic covalent thermoset nanocomposite. Science Advances, 2018, 4, eaaq0508.	10.3	375
3	Effects of bond exchange reactions and relaxation of polymer chains on the thermomechanical behaviors of covalent adaptable network polymers. Polymer, 2018, 153, 43-51.	3.8	23
4	Stable Lithium Deposition Using a Self-Optimizing Solid Electrolyte Composite. Journal of the Electrochemical Society, 2017, 164, A2962-A2966.	2.9	12
5	Tuning the physical properties of malleable and recyclable polyimine thermosets: the effect of solvent and monomer concentration. RSC Advances, 2017, 7, 48303-48307.	3.6	32
6	Highly Active Multidentate Ligand-Based Alkyne Metathesis Catalysts. Chemistry - A European Journal, 2016, 22, 7959-7963.	3.3	47
7	Re-healable polyimine thermosets: polymer composition and moisture sensitivity. Polymer Chemistry, 2016, 7, 7052-7056.	3.9	108
8	Repairable Woven Carbon Fiber Composites with Full Recyclability Enabled by Malleable Polyimine Networks. Advanced Materials, 2016, 28, 2904-2909.	21.0	455