

Chengpu Zhu

List of Publications by Year in descending order

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8
papers

1,091
citations

1163117

8
h-index

1588992

8
g-index

9
all docs

9
docs citations

9
times ranked

1495
citing authors

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