

Qingsong Lian

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

298
citations

1040056

9
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

360
citing authors

#	ARTICLE	IF	CITATIONS
1	Facile Strategy in Designing Epoxy/Paraffin Multiple Phase Change Materials for Thermal Energy Storage Applications. <i>ACS Sustainable Chemistry and Engineering</i> , 2018, 6, 3375-3384.	6.7	78
2	Study on a reliable epoxy-based phase change material: facile preparation, tunable properties, and phase/microphase separation behavior. <i>Journal of Materials Chemistry A</i> , 2017, 5, 14562-14574.	10.3	57
3	Insights into the Vulcanization Mechanism through a Simple and Facile Approach to the Sulfur Cleavage Behavior. <i>Macromolecules</i> , 2017, 50, 803-810.	4.8	38
4	Influence of cross-linking density on the structure and properties of the interphase within supported ultrathin epoxy films. <i>Journal of Materials Science</i> , 2016, 51, 9019-9030.	3.7	33
5	Epoxy/polysiloxane intimate intermixing networks driven by intrinsic motive force to achieve ultralow-temperature damping properties. <i>Journal of Materials Chemistry A</i> , 2017, 5, 17549-17562.	10.3	27
6	Study on the dual-curing mechanism of epoxy/allyl compound/sulfur system. <i>Journal of Materials Science</i> , 2016, 51, 7887-7898.	3.7	19
7	Toughening mechanism based on the physical entanglement of branched epoxy resin in the non-phase-separated inhomogeneous crosslinking network: An experimental and molecular dynamics simulation study. <i>Polymer</i> , 2022, 247, 124754.	3.8	16
8	Deposited structure design of epoxy composites with excellent electromagnetic interference shielding performance and balanced mechanical properties. <i>Journal of Materials Chemistry C</i> , 2020, 8, 16930-16939.	5.5	11
9	Insights into the synergistic mechanism of reactive aliphatic soft chains and nano-silica on toughening epoxy resins with improved mechanical properties and low viscosity. <i>Journal of Applied Polymer Science</i> , 2021, 138, 50484.	2.6	10
10	Dual synergistic effect of a carbon/metal hybrid network on the mechanical and electromagnetic interference shielding performance in self-assembly enhanced epoxy curing networks. <i>Journal of Materials Chemistry C</i> , 2021, 9, 9282-9291.	5.5	9