Qingsong Lian

List of Publications by Year
in descending order

10	298	1040056 9	1372567 10
papers	citations	h-index	g-index

10	10	10	360
all docs	docs citations	times ranked	citing authors

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