

Dian Yuan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6558437/publications.pdf>

Version: 2024-02-01

8

papers

365

citations

1163117

8

h-index

1588992

8

g-index

8

all docs

8

docs citations

8

times ranked

584

citing authors

#	ARTICLE	IF	CITATIONS
1	Piezoresistive thermoplastic polyurethane nanocomposites with carbon nanostructures. Carbon, 2018, 139, 52-58.	10.3	113
2	Recyclable conductive epoxy composites with segregated filler network structure for EMI shielding and strain sensing. Composites Part A: Applied Science and Manufacturing, 2020, 132, 105837.	7.6	61
3	Vitrimerization: A Novel Concept to Reprocess and Recycle Thermoset Waste via Dynamic Chemistry. Global Challenges, 2019, 3, 1800076.	3.6	50
4	Biomimetic Water-Responsive Self-Healing Epoxy with Tunable Properties. ACS Applied Materials & Interfaces, 2019, 11, 17853-17862.	8.0	48
5	Self-healing epoxy coatings with enhanced properties and facile processability. Polymer, 2018, 147, 196-201.	3.8	37
6	Design and Formulation of a Completely Biobased Epoxy Structural Adhesive. ACS Sustainable Chemistry and Engineering, 2019, 7, 16382-16391.	6.7	27
7	Melt Compounding of Thermoplastic Polyurethanes Incorporating 1D and 2D Carbon Nanofillers. Polymer-Plastics Technology and Engineering, 2017, 56, 732-743.	1.9	18
8	Design Strategy for Self-Healing Epoxy Coatings. Coatings, 2020, 10, 50.	2.6	11