

Liangdong Zhang

List of Publications by Year in descending order

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7
papers

176
citations

1478505

6
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

237
citing authors

#	ARTICLE	IF	CITATIONS
1	Nitrogen-Free Tetrafunctional Epoxy and Its DDS-Cured High-Performance Matrix for Aerospace Applications. <i>Industrial & Engineering Chemistry Research</i> , 2017, 56, 7708-7719.	3.7	50
2	Self-Healing Polycaprolactone Networks through Thermo-Induced Reversible Disulfide Bond Formation. <i>Macromolecular Rapid Communications</i> , 2018, 39, e1800121.	3.9	42
3	A "green" method for preparing ABCBA penta-block elastomers by using RAFT emulsion polymerization. <i>Polymer Chemistry</i> , 2017, 8, 3013-3021.	3.9	26
4	Environmentally friendly high performance homopolymerized epoxy using hyperbranched epoxy as a modifier. <i>RSC Advances</i> , 2016, 6, 14211-14221.	3.6	24
5	Achievement of Both Mechanical Properties and Intrinsic Self-Healing under Body Temperature in Polyurethane Elastomers: A Synthesis Strategy from Waterborne Polymers. <i>Polymers</i> , 2020, 12, 989.	4.5	20
6	Quantitative detection of dithiocarbamate pesticides by surface-enhanced Raman spectroscopy combined with an exhaustive peak-seeking method. <i>Analytical Methods</i> , 2021, 13, 1479-1488.	2.7	8
7	Control-synthesized multilayer hyperbranched "hyperbranched polyethers with a tunable molecular weight and an invariant degree of branching. <i>New Journal of Chemistry</i> , 2016, 40, 3432-3439.	2.8	6