

Maozhu Tang

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

254
citations

1478505

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1474206

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all docs

11
docs citations

11
times ranked

310
citing authors

#	ARTICLE	IF	CITATIONS
1	Bioinspired strategy to tune viscoelastic response of thermoplastic polyisoprene by retarding the dissociation of hydrogen bonding. <i>Polymer</i> , 2021, 212, 123272.	3.8	3
2	Oligopeptide binding guided by spacer length lead to remarkably strong and stable network of polyisoprene elastomers. <i>Polymer</i> , 2021, 233, 124185.	3.8	5
3	Influence of Oligopeptide Length and Distribution on Polyisoprene Properties. <i>Polymers</i> , 2021, 13, 4408.	4.5	1
4	Ductile composites with strain hardening behavior constructing highly sensitive electronic sensor. <i>Composites Communications</i> , 2019, 15, 20-24.	6.3	10
5	Branching function of terminal phosphate groups of polyisoprene chain. <i>Polymer</i> , 2019, 174, 18-24.	3.8	13
6	Towards a Supertough Thermoplastic Polyisoprene Elastomer Based on a Biomimic Strategy (<i>Angew. Chem.</i> 48/2018). <i>Angewandte Chemie</i> , 2018, 130, 16136-16136.	2.0	0
7	Towards a Supertough Thermoplastic Polyisoprene Elastomer Based on a Biomimic Strategy. <i>Angewandte Chemie</i> , 2018, 130, 16062-16066.	2.0	8
8	Towards a Supertough Thermoplastic Polyisoprene Elastomer Based on a Biomimic Strategy. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 15836-15840.	13.8	45
9	Graphene as a prominent antioxidant for diolefin elastomers. <i>Journal of Materials Chemistry A</i> , 2015, 3, 5942-5948.	10.3	82
10	Enhanced mechanical properties of graphene/natural rubber nanocomposites at low content. <i>Polymer International</i> , 2014, 63, 1674-1681.	3.1	87