

Bangchao Zhong

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/588736/publications.pdf>

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9
papers

314
citations

1163117
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1474206
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all docs

9
docs citations

9
times ranked

302
citing authors

#	ARTICLE	IF	CITATIONS
1	Preparation of halloysite nanotubes supported 2-mercaptobenzimidazole and its application in natural rubber. Composites Part A: Applied Science and Manufacturing, 2015, 73, 63-71.	7.6	62
2	Simultaneous reduction and functionalization of graphene oxide via antioxidant for highly aging resistant and thermal conductive elastomer composites. Composites Science and Technology, 2017, 151, 156-163.	7.8	58
3	Enhancing interfacial interaction and mechanical properties of styrene-butadiene rubber composites via silica-supported vulcanization accelerator. Composites Part A: Applied Science and Manufacturing, 2017, 96, 129-136.	7.6	55
4	Reinforcement and reinforcing mechanism of styrene-butadiene rubber by antioxidant-modified silica. Composites Part A: Applied Science and Manufacturing, 2015, 78, 303-310.	7.6	47
5	A high-performance, thermal and electrical conductive elastomer composite based on Ti ₃ C ₂ MXene. Composites Part A: Applied Science and Manufacturing, 2021, 145, 106292.	7.6	28
6	One-pot method to reduce and functionalize graphene oxide via vulcanization accelerator for robust elastomer composites with high thermal conductivity. Composites Science and Technology, 2018, 164, 267-273.	7.8	24
7	Immobilization of rubber additive on graphene for high-performance rubber composites. Journal of Colloid and Interface Science, 2019, 550, 190-198.	9.4	24
8	<i>In situ</i> fabrication of graphene oxide supported nano silica for the preparation of rubber composites with high mechanical strength and thermal conductivity. Polymer Composites, 2019, 40, E1633.	4.6	9
9	Effects of modified silica on the co-vulcanization kinetics and mechanical performances of natural rubber/styrene-butadiene rubber blends. Journal of Applied Polymer Science, 2020, 137, 48838.	2.6	7