

Sara Estaji

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

363
citations

1040056

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h-index

1474206

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all docs

10
docs citations

10
times ranked

56
citing authors

#	ARTICLE	IF	CITATIONS
1	Functionalized graphene nanoplatelets/poly (lactic acid)/chitosan nanocomposites: Mechanical, biodegradability, and electrical conductivity properties. <i>Polymer Composites</i> , 2022, 43, 411-421.	4.6	40
2	Mechanical properties of bamboo fiber-reinforced polymer composites: a review of recent case studies. <i>Journal of Materials Science</i> , 2022, 57, 3143-3167.	3.7	53
3	A review of recent progress in improving the fracture toughness of epoxy-based composites using carbonaceous nanofillers. <i>Polymer Composites</i> , 2022, 43, 1871-1886.	4.6	64
4	Polystyrene/polyolefin elastomer/halloysite nanotubes blend nanocomposites: Morphology-thermal degradation kinetics relationship. <i>Polymers for Advanced Technologies</i> , 2022, 33, 2149-2165.	3.2	17
5	In-depth study of mechanical properties of poly(lactic acid)/thermoplastic polyurethane/hydroxyapatite blend nanocomposites. <i>Journal of Materials Science</i> , 2022, 57, 7250-7264.	3.7	18
6	Evaluating the mechanical, thermal, and antibacterial properties of poly (lactic acid)/silicone rubber blends reinforced with (3-aminopropyl) triethoxysilane-functionalized titanium dioxide nanoparticles. <i>Polymer Composites</i> , 2022, 43, 4165-4178.	4.6	22
7	A review of electrical and thermal conductivities of epoxy resin systems reinforced with carbon nanotubes and graphene-based nanoparticles. <i>Polymer Testing</i> , 2022, 112, 107645.	4.8	51
8	Polycarbonate/poly(methyl methacrylate)/silica aerogel blend composites for advanced transparent thermal insulations: Mechanical, thermal, and optical studies. <i>Polymer Composites</i> , 2021, 42, 5323-5334.	4.6	30
9	Toughening of epoxy resin systems using core-shell rubber particles: a literature review. <i>Journal of Materials Science</i> , 2021, 56, 18345-18367.	3.7	44
10	Effect of a novel green modification of alumina nanoparticles on the curing kinetics and electrical insulation properties of epoxy composites. <i>Polymers for Advanced Technologies</i> , 0, , .	3.2	24