

Surbhi Kore

List of Publications by Year in descending order

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230
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#	ARTICLE	IF	CITATIONS
1	Materials for Automotive Lightweighting. Annual Review of Materials Research, 2019, 49, 327-359.	9.3	143
2	Low cost textile-grade carbon-fiber epoxy composites for automotive and wind energy applications. Composites Part B: Engineering, 2020, 198, 108156.	12.0	48
3	Anisotropic thermal behavior of <sc>extrusion-based</sc> large scale additively manufactured <sc>carbon-fiber</sc> reinforced thermoplastic structures. Polymer Composites, 2022, 43, 3678-3690.	4.6	12
4	Performance of hybridized bamboo-carbon fiber reinforced polypropylene composites processed using wet laid technique. Composites Part C: Open Access, 2021, 6, 100185.	3.2	10
5	Characterization of textile-grade carbon fiber polypropylene composites. Polymers and Polymer Composites, 2021, 29, 652-659.	1.9	9
6	Textile-Grade Carbon Fiber-Reinforced Polycarbonate Composites: Effect of Epoxy Sizing. Industrial & Engineering Chemistry Research, 2021, 60, 3981-3991.	3.7	8
7	Hybrid fiber metal composite laminate interlaminar reinforcement through metal interlocks. Advanced Composites and Hybrid Materials, 2021, 4, 186-194.	21.1	7
8	Improve durability and surface quality of additively manufactured molds using carbon fiber prepreg. Polymer Composites, 2021, 42, 2101-2111.	4.6	7
9	MXene Reinforced Thermosetting Composite for Lightning Strike Protection of Carbon Fiber Reinforced Polymer. Advanced Materials Interfaces, 2021, 8, 2100803.	3.7	7
10	Effect of the Segmental Structure of Thermoplastic Polyurethane (Hardness) on the Interfacial Adhesion of Textile-Grade Carbon Fiber Composites. ACS Applied Polymer Materials, 2021, 3, 6138-6146.	4.4	7
11	Improvement of interfacial adhesion of unidirectional textile grade carbon fiber (TCF) with unsized, epoxy and urethane sizing reinforced in thermoset urethane composites. Materials Today Communications, 2021, 28, 102669.	1.9	5
12	Fine grinding of thermoplastics by high speed friction grinding assisted by guar gum. Journal of Applied Polymer Science, 2021, 138, 50797.	2.6	2
13	Manufacturing Demonstration of Automotive Seat Backrest Using Sheet Molding Compound and Overmolding with Continuous Reinforcement. Applied Composite Materials, 2022, 29, 1367-1391.	2.5	1
14	IACMIâ€‘The Composites Institute Efforts in Current and Postâ€‘COVID-19 Manufacturing Eraâ€‘Innovations and Sustainability. Smart and Sustainable Manufacturing Systems, 2021, 5, 113-119.	0.7	0