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List of Publications by Year in descending order

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21
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citing authors

#	ARTICLE	IF	CITATIONS
1	Plasma pre-treatment of polypropylene surface for industrial purposes. <i>Materials and Manufacturing Processes</i> , 2022, 37, 1483-1489.	4.7	2
2	The influence of different parameters in tribological characteristics of pineapple/sisal/TiO ₂ filler incorporation. <i>Journal of Industrial Textiles</i> , 2022, 51, 8626S-8644S.	2.4	30
3	Wettability and Adhesion of Polyethylene Powder Treated with Non-Equilibrium Various Gaseous Plasma in Semi-Industrial Equipment. <i>Materials</i> , 2022, 15, 686.	2.9	4
4	The effect of various composite and operating parameters in wear properties of epoxy-based natural fiber composites. <i>Journal of Material Cycles and Waste Management</i> , 2022, 24, 667-679.	3.0	25
5	Experimental Studies on the Influence of Plasma Treatment of Polyethylene in Carbon Fiber Composites: Mechanical and Morphological Studies. <i>Polymers</i> , 2022, 14, 1095.	4.5	11
6	The Effect of Plasma Treatment of Polyethylene Powder and Glass Fibers on Selected Properties of Their Composites Prepared via Rotational Molding. <i>Polymers</i> , 2022, 14, 2592.	4.5	6
7	Adhesion Improvement between PE and PA in Multilayer Rotational Molding. <i>Polymers</i> , 2021, 13, 331.	4.5	5
8	New Method for Optimization of Polymer Powder Plasma Treatment for Composite Materials. <i>Polymers</i> , 2021, 13, 965.	4.5	4
9	The effect of long-term moisture exposure and low temperatures on mechanical behavior of open-hole Cfrp laminate. <i>Polymer Composites</i> , 2021, 42, 3603-3618.	4.6	11
10	Plasma Activation of Polyethylene Powder. <i>Polymers</i> , 2020, 12, 2099.	4.5	11
11	Effect of plasma modification of polyethylene on natural fibre composites prepared via rotational moulding. <i>Composites Part B: Engineering</i> , 2019, 177, 107344.	12.0	42
12	Rotational molding of plasma treated polyethylene/short glass fiber composites. <i>International Journal of Engineering and Management Sciences</i> , 2019, 4, 103-108.	0.1	0
13	Plasma Modified and Unmodified Polyethylene as Filler in Natural Rubber Compounds: Morphology, Cure Behavior and Vulcanization Kinetics. <i>Macromolecular Symposia</i> , 2018, 381, 1800135.	0.7	1
14	Surface Functionalization of Polyethylene Granules by Treatment with Low-Pressure Air Plasma. <i>Materials</i> , 2018, 11, 885.	2.9	15
15	Growth of a TiNb adhesion interlayer for bioactive coatings. <i>Materials Science and Engineering C</i> , 2017, 80, 652-658.	7.3	14
16	Application of low temperature plasma treatment for thermoplastic composites. , 2017, , .		2
17	Degradation of Verapamil hydrochloride in water by gliding arc discharge. <i>Chemosphere</i> , 2016, 152, 47-54.	8.2	18
18	New type of thermoplastic bio composite: nature of the interface on the ultimate properties and water absorption. <i>RSC Advances</i> , 2015, 5, 97536-97546.	3.6	21

#	ARTICLE	IF	CITATIONS
19	Plasma jet for environmental applications: Computational study of the electric field distribution between electrodes. , 2014, , .		2
20	Investigation of Adhesion Between Metal and Plasmaâ€Modified Polyethylene. Plasma Processes and Polymers, 2011, 8, 983-988.	3.0	12
21	Enhanced interfacial strength of plasma treated polyethylene and glass. , 0, , 01-08.		1