

Antimo Graziano

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

222
citations

1163117

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h-index

1372567

10
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10
all docs

10
docs citations

10
times ranked

247
citing authors

#	ARTICLE	IF	CITATIONS
1	Review on modification strategies of polyethylene/polypropylene immiscible thermoplastic polymer blends for enhancing their mechanical behavior. <i>Journal of Elastomers and Plastics</i> , 2019, 51, 291-336.	1.5	112
2	Novel functional graphene and its thermodynamic interfacial localization in biphasic polyolefin systems for advanced lightweight applications. <i>Composites Science and Technology</i> , 2020, 188, 107958.	7.8	22
3	High-strain-rate mechanical performance of particle- and fiber-reinforced polymer composites measured with split Hopkinson bar: A review. <i>Polymer Composites</i> , 2021, 42, 4932-4948.	4.6	16
4	Functionally tuned nanolayered graphene as reinforcement of polyethylene nanocomposites for lightweight transportation industry. <i>Carbon</i> , 2020, 169, 99-110.	10.3	15
5	Graphene oxide modification for enhancing high-density polyethylene properties: a comparison between solvent reaction and melt mixing. <i>Journal of Polymer Engineering</i> , 2018, 39, 85-93.	1.4	14
6	Impact of Reduced Graphene Oxide on structure and properties of polyethylene rich binary systems for performance-based applications. <i>Polymer</i> , 2020, 202, 122622.	3.8	13
7	Non-Isothermal Crystallization Behavior and Thermal Properties of Polyethylene Tuned by Polypropylene and Reinforced with Reduced Graphene Oxide. <i>Nanomaterials</i> , 2020, 10, 1428.	4.1	12
8	Enhancing the mechanical, morphological, and rheological behavior of polyethylene/polypropylene blends with maleic anhydride-grafted polyethylene. <i>Polymer Engineering and Science</i> , 2021, 61, 2487-2495.	3.1	9
9	One-pot fabrication of flexible and luminescent nanofilm by in-situ radical polymerization of vinyl carbazole on nanofibrillated cellulose. <i>Carbohydrate Polymers</i> , 2021, 262, 117934.	10.2	7
10	Regioselective Protection and Deprotection of Nanocellulose Molecular Design Architecture: Robust Platform for Multifunctional Applications. <i>Biomacromolecules</i> , 2021, , .	5.4	2