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List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

420
citations

758635

12
h-index

839053

18
g-index

20
all docs

20
docs citations

20
times ranked

569
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of graphene loading on thermomechanical properties of poly(vinyl alcohol)/starch blend. Journal of Applied Polymer Science, 2015, 132, .	1.3	70
2	Citric acid crosslinking of poly(vinyl alcohol)/starch/graphene nanocomposites for superior properties. Iranian Polymer Journal (English Edition), 2017, 26, 579-587.	1.3	43
3	Preparation method and physical, mechanical, thermal characterization of poly(vinyl Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 662	1.7	41
4	Compatibilizing role of carbon nanotubes in poly(vinyl alcohol)/starch blend. Starch/Staerke, 2015, 67, 147-153.	1.1	41
5	Compatibility of poly(acrylic acid)/starch blends. Starch/Staerke, 2015, 67, 1061-1069.	1.1	29
6	Processing and Characterization of Recycled Polypropylene and Acrylonitrile Butadiene Rubber Blends. Journal of Polymers and the Environment, 2010, 18, 155-166.	2.4	27
7	Hierarchical graphitic carbon nitride-ZnO nanocomposite: Viable reinforcement for the improved corrosion resistant behavior of organic coatings. Materials Chemistry and Physics, 2020, 251, 122987.	2.0	26
8	Mechanical Properties and Fracture Behavior of Short PET Fiber-Waste Polyethylene Composites. Journal of Reinforced Plastics and Composites, 2008, 27, 967-984.	1.6	22
9	Properties and Degradation of the Gasket Component of a Proton Exchange Membrane Fuel Cellâ€™A Review. Journal of Nanoscience and Nanotechnology, 2012, 12, 7641-7657.	0.9	22
10	Effect of modified graphene and microwave irradiation on the mechanical and thermal properties of poly(styreneâ€™coâ€™methyl methacrylate)/graphene nanocomposites. Surface and Interface Analysis, 2014, 46, 630-639.	0.8	20
11	Modification of Waste Polypropylene with Waste Rubber Dust from Textile Cot Industry and its Characterization. Chemical Engineering Research and Design, 2007, 85, 318-326.	2.7	19
12	Effect of natural weather aging on the properties of poly(vinyl alcohol)/starch/graphene nanocomposite. Starch/Staerke, 2017, 69, 1600005.	1.1	12
13	Fatigue of V-notched ZK60 magnesium samples: X-ray damage evolution characterization and failure prediction. International Journal of Fatigue, 2020, 139, 105734.	2.8	12
14	Adhesion of carbon black to elastomers. Polymer Testing, 2012, 31, 248-253.	2.3	9
15	Evaluation of mechanical and thermal properties of microwave irradiated poly (styrene-co-methyl) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 662	1.3	8
16	Influence of filler and cure systems on thermal aging resistance of natural rubber vulcanizates under strained condition. Journal of Applied Polymer Science, 2010, 118, 3074-3081.	1.3	7
17	Environmental ageing studies of impact modified waste polypropylene. Iranian Polymer Journal (English Edition), 2014, 23, 619-636.	1.3	7
18	Short Glass Fiber Filled Waste Plastic (PE) Composites: Studies on Thermal and Mechanical Properties. Progress in Rubber, Plastics and Recycling Technology, 2008, 24, 199-218.	0.8	5

#	ARTICLE	IF	CITATIONS
19	Effect of strain on the electrical conductivity of a styrene-butadiene rubber. Proceedings of SPIE, 2010, , .	0.8	0
20	Preparation and Characterization of Blends Derived from Waste Polypropylene and Crumb Rubber Powder. Advanced Materials Research, 2010, 123-125, 1251-1254.	0.3	0