

Jalil Morshedian

List of Publications by Year in descending order

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16
papers

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citations

1307594

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1058476

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all docs

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docs citations

16
times ranked

214
citing authors

#	ARTICLE	IF	CITATIONS
1	Elaboration of porosity for the alumina particle surfaces/ bimodal PP composite cast films under continuous stretching. Journal of Applied Polymer Science, 2021, 138, 50842.	2.6	1
2	Effects of Nano-SiC on Silane Grafting and Curing of Polyolefin Elastomer: Mixing Order, Physical, and Mechanical Properties. Journal of Vinyl and Additive Technology, 2020, 26, 244-252.	3.4	2
3	Tailoring of thermal and mechanical properties of hollow glass bead-filled polypropylene porous Films via stretching ratio and filler content. Polymer Composites, 2019, 40, 2938-2945.	4.6	5
4	Radiation attenuation capability and flow characteristics of HDPE composite loaded with W, MoS ₂ , and B ₄ C. Polymer Composites, 2019, 40, 149-158.	4.6	17
5	Effect of chlorinated polyethylene on dynamic mechanical and thermal properties of SAN/EPDM blends in dependence of mixing conditions. Journal of Elastomers and Plastics, 2018, 50, 204-221.	1.5	1
6	Comparing effects of two tri-block copolymers on morphology, thermal, mechanical and rheological properties of polystyrene/low density polyethylene blends. Materials Research Express, 2018, 5, 085305.	1.6	2
7	Rheological characterization of polypropylene/poly(ethylene-co-propylene) in-reactor blends synthesized under different polymerization conditions. Polymer Bulletin, 2017, 74, 1045-1060.	3.3	1
8	Correlation of crystal alignment with interphase content in oriented high density polyethylene cast films. CrystEngComm, 2016, 18, 2337-2346.	2.6	8
9	A new approach to increase toughness of synthesized PP/EPR in-reactor blends by introducing a copolymerization step under low ethylene concentration. Journal of Polymer Research, 2015, 22, 1.	2.4	12
10	Effect of organoclay and silane grafting of polyethylene on morphology, barrierity, and rheological properties of HDPE/PA6 blends. Journal of Applied Polymer Science, 2013, 127, 1211-1220.	2.6	17
11	Influence of the silane grafting of polyethylene on the morphology, barrier, thermal, and rheological properties of high-density polyethylene/organoclay nanocomposites. Journal of Applied Polymer Science, 2012, 125, E305.	2.6	35
12	Phase morphology and thermomechanical analysis of poly(styrene-co-acrylonitrile)/ethylene-propylene diene monomer blends: Uncompatibilized and reactively compatibilized blends with two mixing sequences. Journal of Applied Polymer Science, 2011, 119, 1417-1425.	2.6	5
13	Silane grafting and moisture crosslinking of polyethylene: The effect of molecular structure. Journal of Vinyl and Additive Technology, 2009, 15, 184-190.	3.4	18
14	Compatibilization and properties of SAN/EPDM blends with the addition of coagents. Journal of Applied Polymer Science, 2008, 110, 753-760.	2.6	6
15	Preparation of Silane-Grafted and Moisture Crosslinked Low Density Polyethylene. Part II: Electrical, Thermal and Mechanical Properties. Polymer-Plastics Technology and Engineering, 2007, 46, 305-310.	1.9	25
16	Preparation of Silane-Grafted and Moisture Cross-Linked Low Density Polyethylene: Part I: Factors Affecting Performance of Grafting and Cross-Linking. Polymer-Plastics Technology and Engineering, 2006, 45, 979-983.	1.9	29