Nadereh Golshan Ebrahimi

List of Publications by Year
in descending order

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31	728	516215 16	525886 27
papers	citations	h-index	g-index

31	31	31	1051
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The effect of different compatibilisers on the morphology and rheological properties of PP/PET polymer blends. Plastics, Rubber and Composites, 2022, 51, 250-258.	0.9	8
2	Enhancement of biocompatibility of PVA/HTCC blend polymer with collagen for skin care application. International Journal of Polymeric Materials and Polymeric Biomaterials, 2021, 70, 459-468.	1.8	34
3	High stable self-cleaning surface developed by monolithic hierarchical roughness. Surface Engineering, 2020, 36, 628-635.	1.1	4
4	Reducing cytotoxicity of poly (lactic acid)-based/zinc oxide nanocomposites while boosting their antibacterial activities by thymol for biomedical applications. International Journal of Biological Macromolecules, 2020, 164, 4556-4565.	3.6	22
5	Introducing four different branch structures in PET by reactive processingâ€"â€"A rheological investigation. Journal of Applied Polymer Science, 2020, 137, 49243.	1.3	24
6	Preparation, characterization, and permeability of novel poly (lactic acid)-based blends filled with thymol and ZnO. Polymer Testing, 2020, 89, 106550.	2.3	9
7	Development of Antibacterial Nanocomposite: Whey Protein-Gelatin-Nanoclay Films with Orange Peel Extract and Tripolyphosphate as Potential Food Packaging. Advances in Polymer Technology, 2019, 2019, 1-9.	0.8	26
8	Structural analysis of poly(ethylene terephthalate) modified by polypropyleneâ€graftâ€maleic anhydride from rheological data. Journal of Applied Polymer Science, 2019, 136, 46896.	1.3	12
9	Bacterial adhesion reduction on the surface with a simulated pattern: An insight into extrand model. International Journal of Adhesion and Adhesives, 2019, 88, 66-73.	1.4	11
10	Preparation and properties of antibacterial, biocompatible coreâ€"shell fibers produced by coaxial electrospinning. Journal of Applied Polymer Science, 2017, 134, .	1.3	23
11	An anti-bacterial approach to nanoscale roughening of biomimetic rice-like pattern PP by thermal annealing. Applied Surface Science, 2017, 423, 1054-1061.	3.1	20
12	The effect of molecular structure on rheological behavior of tubular LDPEs. Rheologica Acta, 2015, 54, 159-168.	1.1	2
13	Melt rheology of linear and long-chain branched polypropylene blends. Iranian Polymer Journal (English Edition), 2015, 24, 715-724.	1.3	14
14	Preparation and rheology characterization of branched polypropylene during reactive extrusion process. Iranian Polymer Journal (English Edition), 2015, 24, 309-316.	1.3	6
15	Self-healing property of epoxy/nanoclay nanocomposite using poly(ethylene-co-methacrylic acid) agent. Composites Part A: Applied Science and Manufacturing, 2015, 68, 56-61.	3.8	21
16	TPU/PCL/nanomagnetite ternary shape memory composites: studies on their thermal, dynamic-mechanical, rheological and electrical properties. Iranian Polymer Journal (English Edition), 2014, 23, 137-145.	1.3	18
17	Investigation of the rheological behavior of industrial tubular and autoclave LDPEs under SAOS, LAOS, transient shear, and elongational flows compared with predictions from the MSF theory. Journal of Rheology, 2013, 57, 1693-1714.	1.3	34
18	Physical characterization and rheological behavior of polyurethane/poly(Ïµâ€caprolactone) blends, prepared by solution blending using dimethylacetamide. Journal of Applied Polymer Science, 2012, 125, 4091-4099.	1.3	9

#	Article	IF	Citations
19	Elongational viscosity of LDPE with various structures: employing a new evolution equation in MSF theory. Rheologica Acta, 2012, 51, 163-177.	1.1	29
20	Effect of irradiation on mechanical and structural properties of ethylene vinyl acetate copolymers hollow fibers. Journal of Applied Polymer Science, 2011, 119, 2085-2092.	1.3	25
21	Efficient Dispersion of Magnetite Nanoparticles in the Polyurethane Matrix Through Solution Mixing and Investigation of the Nanocomposite Properties. Journal of Inorganic and Organometallic Polymers and Materials, 2010, 20, 213-219.	1.9	56
22	Rheological behavior of noncompatibilized and compatibilized PP/PET blends with SEBSâ€gâ€MA. Journal of Applied Polymer Science, 2010, 116, 441-448.	1.3	15
23	Proliferation and Differentiation of Mesenchymal Stem Cell on Collagen Sponge Reinforced with Polypropylene/Polyethylene Terephthalate Blend Fibers. Tissue Engineering - Part A, 2010, 16, 3821-3830.	1.6	63
24	Polyurethane/polycaprolactane blend with shape memory effect as a proposed material for cardiovascular implants. Acta Biomaterialia, 2009, 5, 1519-1530.	4.1	142
25	Rheological study of segmented polyurethane and polycaprolactone blends. Rheologica Acta, 2008, 47, 81-87.	1.1	14
26	Miscibility of TPU(PCL diol)/PCL Blend and Its Effect on PCL Crystallinity. Macromolecular Symposia, 2007, 249-250, 623-627.	0.4	21
27	Surface modification of ultra-high-molecular-weight polyethylene. I. Characterization and sintering studies. Journal of Applied Polymer Science, 2006, 99, 2344-2351.	1.3	14
28	Surface modification of ultra-high-molecular-weight polyethylene. II. Effect on the physicomechanical and tribological properties of ultra-high-molecular-weight polyethylene/poly(ethylene terephthalate) composites. Journal of Applied Polymer Science, 2006, 99, 2352-2358.	1.3	9
29	Thermal properties, rheology and sintering of ultra high molecular weight polyethylene and its composites with polyethylene terephthalate. Polymer Engineering and Science, 2005, 45, 678-686.	1.5	33
30	Functional Form of a Damping Function for the BKZ Equation Derived from Experimental Data in Entangled Polymer Systems. Nihon Reoroji Gakkaishi, 1996, 24, 37-42.	0.2	9
31	Antibacterial and inÂvivo studies of poly(É›-caprolactone)-silver electrospun nanofibers: effect of preparation methods on the properties. International Journal of Polymeric Materials and Polymeric Biomaterials, 0, , 1-12.	1.8	1