

Luis Fernando Giraldo Morales

List of Publications by Year in descending order

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536
citing authors

#	ARTICLE	IF	CITATIONS
1	Scratch and Wear Resistance of Polyamide 6 Reinforced with Multiwall Carbon Nanotubes. Journal of Nanoscience and Nanotechnology, 2008, 8, 3176-3183.	0.9	65
2	Effect of the type of carbon nanotubes on tribological properties of polyamide 6. Polymer Engineering and Science, 2009, 49, 896-902.	3.1	52
3	Ionic liquids intercalated in montmorillonite as the sorptive phase for the extraction of low-polarity organic compounds from water by rotating-disk sorptive extraction. Analytica Chimica Acta, 2017, 953, 23-31.	5.4	50
4	Hybrid waterborne polyurethane/acrylate dispersion synthesized with bisphenol A-glycidylmethacrylate (Bis-GMA) grafting agent. Progress in Organic Coatings, 2018, 118, 30-39.	3.9	38
5	Formation of functionalized nanoclusters by solvent evaporation and their effect on the physicochemical properties of dental composite resins. Dental Materials, 2015, 31, 789-798.	3.5	23
6	Incorporation of silver in montmorillonite-type phyllosilicates as potential antibacterial material. Current Opinion in Chemical Engineering, 2016, 11, 7-13.	7.8	23
7	Reinforcement of Polyamide 6 with Nanoparticles. Macromolecular Symposia, 2007, 258, 119-128.	0.7	19
8	Effects of γ radiation on fiber-reinforced polymer concrete. Polymer Composites, 2008, 29, 1244-1251.	4.6	19
9	Functionalization of montmorillonite with ionic liquids based on 1-alkyl-3-methylimidazolium: Effect of anion and length chain. Materials Chemistry and Physics, 2017, 198, 386-392.	4.0	19
10	Synthesis and characterization of nanocomposite based on hydroxyapatite and monetite. Materials Letters, 2016, 175, 169-172.	2.6	18
11	Poly(methyl acrylate) plus Mesoporous Silica Nanohybrids: Mechanical and Thermophysical Properties. E-Polymers, 2007, 7, .	3.0	14
12	Study of waterborne polyurethane materials under aging treatments. Effect of the soft segment length. Progress in Organic Coatings, 2020, 138, 105357.	3.9	14
13	Synthesis of multiwall carbon nanotubes by using mesoporous aluminosilicates. Studies in Surface Science and Catalysis, 2008, , 961-964.	1.5	1