

Mihai Cosmin Corobea

List of Publications by Year in descending order

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36
docs citations

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times ranked

740
citing authors

#	ARTICLE	IF	CITATIONS
1	The Effect of Graphene Nanoplatelets on the Properties of Hybrid Polyamide/Glass Fiber Composites. , 2022, 7, .		0
2	Preliminary Studies on Graphene-Reinforced 3D Products Obtained by the One-Stage Sacrificial Template Method for Bone Reconstruction Applications. Journal of Functional Biomaterials, 2021, 12, 13.	1.8	5
3	The Effect of SEBS/Halloysite Masterbatch Obtained in Different Extrusion Conditions on the Properties of Hybrid Polypropylene/Glass Fiber Composites for Auto Parts. Polymers, 2021, 13, 3560.	2.0	1
4	Stearic Acid/Layered Double Hydroxides Composite Thin Films Deposited by Combined Laser Techniques. Molecules, 2020, 25, 4097.	1.7	3
5	Bio-Based Polyamide 1010 with a Halogen-Free Flame Retardant Based on Melamineâ€“Gallic Acid Complex. Polymers, 2020, 12, 1482.	2.0	11
6	Halogen-free flame retardants for application in thermoplastics based on condensation polymers. SN Applied Sciences, 2019, 1, 1.	1.5	23
7	Morphological and Tribological Properties of PMMA/Halloysite Nanocomposites. Polymers, 2018, 10, 816.	2.0	20
8	Polymerâ€“carbon nanotubes composites obtained via radical polymerization in water-dispersed media. , 2017, , 281-305.		1
9	New Collagen-Dextran-Zinc Oxide Composites for Wound Dressing. Journal of Nanomaterials, 2016, 2016, 1-7.	1.5	40
10	Nanomaterials with antioxidant properties, obtained via biotechnology, using the solid state biosynthesis. Molecular Crystals and Liquid Crystals, 2016, 627, 210-219.	0.4	0
11	Novel nanocomposite membranes from cellulose acetate and clay-silica nanowires. Polymers for Advanced Technologies, 2016, 27, 1586-1595.	1.6	70
12	Effect of micron sized silver particles concentration on the adhesion induced by sintering and antibacterial properties of hydroxyapatite microcomposites. Journal of Adhesion Science and Technology, 2016, 30, 1829-1841.	1.4	26
13	Organo-layered double hydroxides composite thin films deposited by laser techniques. Applied Surface Science, 2016, 374, 326-330.	3.1	5
14	San copolymer membranes with ion exchangers for Cu(II) removal from synthetic wastewater by electro dialysis. Journal of Environmental Sciences, 2015, 35, 27-37.	3.2	61
15	Nanocomposites based on MWCNT and polystyrene, styreneâ€“acrylonitrile copolymer, or polymethylmethacrylate, obtained by miniemulsion polymerization. Journal of Applied Polymer Science, 2014, 131, .	1.3	3
16	The effect of polystyrene blocks content and of type of elastomer blocks on the properties of block copolymer/layered silicate nanocomposites. Journal of Alloys and Compounds, 2014, 616, 569-576.	2.8	7
17	Silica nanowires obtained on clay mineral layers and their influence on mini-emulsion polymerisation. Applied Clay Science, 2014, 95, 232-242.	2.6	3
18	Polyacrylonitrileâ€“MWCNT hybrids obtained by free radical polymerization in miniemulsions. Journal of Polymer Research, 2013, 20, 1.	1.2	4

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19	Layered double hydroxides/polymer thin films grown by matrix assisted pulsed laser evaporation. Thin Solid Films, 2013, 543, 63-68.	0.8	16
20	Advanced functionalization of organoclay nanoparticles by silylation and their polystyrene nanocomposites obtained by miniemulsion polymerization. Journal of Nanoparticle Research, 2012, 14, 1.	0.8	31
21	A facile hydrothermal route for the synthesis of γ -FeOOH with controlled morphology. Journal of Crystal Growth, 2012, 348, 40-46.	0.7	12
22	Implications of silylated montmorillonite on montmorillonite-polyacrylate nanocomposites. Applied Clay Science, 2011, 52, 96-103.	2.6	26
23	Polystyrene latex particles obtained by emulsifier-free emulsion polymerization and their interaction with bentonite. E-Polymers, 2011, 11, .	1.3	2
24	Synthesis of polystyrene/polybutylacrylate/layered silicate nanocomposites in aqueous medium. Colloid and Polymer Science, 2010, 288, 1215-1224.	1.0	9
25	Obtaining of monodisperse particles through soap-free polymerization in the presence of C60. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2010, 355, 23-28.	2.3	16
26	Nanotechnology applied in archaeometry: restoration and conservation. , 2010, , .		2
27	Synthesis and Characterization of Polystyrene, Poly(butyl acrylate)-Layered Silicates Nanocomposites by Polymerization in Anionic Microemulsions. Journal of Dispersion Science and Technology, 2009, 30, 166-173.	1.3	4
28	Kinetics and colloidal parameters of miniemulsion polymerization of butyl acrylate. Polymer International, 2009, 58, 1411-1421.	1.6	7
29	New nanobiomaterials based on irridoidic compounds. Proceedings of SPIE, 2009, , .	0.8	0
30	Kinetics of Styrene and Butyl Acrylate Polymerization in Anionic Microemulsions in Presence of Layered Silicates. Polymer Journal, 2008, 40, 163-170.	1.3	15
31	Styrene and Butyl Acrylate Polymerization in Nonionic Microemulsions in Presence of Layered Silicates. Journal of Dispersion Science and Technology, 2008, 29, 340-346.	1.3	4
32	Polymer-silica hybrids latexes dyed with Rhodamine B. E-Polymers, 2008, 8, .	1.3	1
33	Synthesis of Polyvinylacetate-Sodium Montmorillonite Hybrids by Emulsion Polymerization in the Presence of Anionic Surfactants. Journal of Dispersion Science and Technology, 2007, 28, 671-679.	1.3	18
34	EPR Spin Probe Investigation into the Synthesis of Mesoporous Silica from the Water/Acetonitrile/ <i>n</i> -Dodecylamine System. Journal of Physical Chemistry C, 2007, 111, 14500-14507.	1.5	5
35	Poly(vinyl acetate)-clay hybrids prepared via emulsion polymerization, assisted by a nonionic surfactant. Materials Chemistry and Physics, 2007, 103, 118-126.	2.0	17
36	Polymer-silica hybrids obtained by microemulsion polymerization. Colloid and Polymer Science, 2007, 285, 1455-1462.	1.0	9