

Mirna A Mosiewicki

List of Publications by Year in descending order

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35
papers

965
citations

471061

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433756

31
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times ranked

1174
citing authors

#	ARTICLE	IF	CITATIONS
1	Integrating ricinoleic acid derivatives to thermoset polymers with tunable properties. <i>Polymer International</i> , 2021, 70, 1298-1308.	1.6	1
2	Nanocomposites Based on Waterborne Polyurethane Matrix and Fe ₃ O ₄ Nanoparticles: Synthesis and Characterization. <i>Advanced Engineering Materials</i> , 2021, 23, 2100381.	1.6	3
3	Design of super-paramagnetic bilayer films based on chitosan and sodium alginate. <i>Carbohydrate Polymer Technologies and Applications</i> , 2021, 2, 100083.	1.6	4
4	Structural properties of vegetable oil thermosets: Effect of crosslinkers, modifiers and oxidative aging. <i>European Polymer Journal</i> , 2020, 124, 109470.	2.6	15
5	Adsorption of arsenic onto films based on chitosan and chitosan/nano-iron oxide. <i>International Journal of Biological Macromolecules</i> , 2020, 165, 1286-1295.	3.6	62
6	Bio-Based Polymers Obtained from Modified Fatty Acids and Soybean Oil with Tailorable Physical and Mechanical Performance. <i>European Journal of Lipid Science and Technology</i> , 2020, 122, 2000182.	1.0	7
7	Alginate based nanocomposites with magnetic properties. <i>Composites Part A: Applied Science and Manufacturing</i> , 2020, 135, 105936.	3.8	22
8	Stress relaxation behavior of weldable crosslinked polymers based on methacrylated oleic and lauric acids. <i>European Polymer Journal</i> , 2020, 132, 109740.	2.6	9
9	Chitosan/iron oxide nanocomposite films: Effect of the composition and preparation methods on the adsorption of congo red. <i>Carbohydrate Polymers</i> , 2019, 221, 186-194.	5.1	63
10	Shape memory polymer networks based on methacrylated fatty acids. <i>European Polymer Journal</i> , 2019, 116, 321-329.	2.6	18
11	From the synthesis and characterization of methacrylated fatty acid based precursors to shape memory polymers. <i>Polymer International</i> , 2019, 68, 546-554.	1.6	7
12	Magnetic Remote Activation of Shape Recovery in Nanocomposites Based on Tung Oil and Styrene. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2018, 215, 1800311.	0.8	7
13	Structural analysis of magnetic nanocomposites based on chitosan. <i>Polymer Testing</i> , 2018, 72, 202-213.	2.3	19
14	Effect of the composition and chemical aging in tung oil-styrene networks: Free volume and dynamic-mechanical properties. <i>European Polymer Journal</i> , 2017, 87, 231-240.	2.6	3
15	Magnetic composite films based on alginate and nano-iron oxide particles obtained by synthesis <i>in situ</i> . <i>European Polymer Journal</i> , 2017, 94, 43-55.	2.6	17
16	Magnetism and structure of nanocomposites made from magnetite and vegetable oil based polymeric matrices. <i>Materials Chemistry and Physics</i> , 2016, 175, 81-91.	2.0	12
17	Recent developments in plant oil based functional materials. <i>Polymer International</i> , 2016, 65, 28-38.	1.6	42
18	Composite films based on chitosan and nanomagnetite. <i>European Polymer Journal</i> , 2015, 66, 386-396.	2.6	40

#	ARTICLE	IF	CITATIONS
19	Polymeric networks based on tung oil: Reaction and modification with green oil monomers. <i>European Polymer Journal</i> , 2015, 67, 551-560.	2.6	48
20	Magnetic characterization of chitosan/magnetite nanocomposite films. <i>European Polymer Journal</i> , 2015, 72, 202-211.	2.6	17
21	Sodium caseinate films containing linseed oil resin as oily modifier. <i>Food Hydrocolloids</i> , 2015, 44, 407-415.	5.6	25
22	Nanocomposites with superparamagnetic behavior based on a vegetable oil and magnetite nanoparticles. <i>European Polymer Journal</i> , 2014, 53, 90-99.	2.6	49
23	Ageing of thermosets based on tung oil/styrene/divinylbenzene. <i>Polymer Testing</i> , 2013, 32, 249-255.	2.3	25
24	A short review on novel biocomposites based on plant oil precursors. <i>European Polymer Journal</i> , 2013, 49, 1243-1256.	2.6	181
25	Smart and structural thermosets from the cationic copolymerization of a vegetable oil. <i>Journal of Applied Polymer Science</i> , 2012, 124, 5071-5078.	1.3	10
26	Shape memory segmented polyurethanes: dependence of behavior on nanocellulose addition and testing conditions. <i>Polymer International</i> , 2012, 61, 321-327.	1.6	32
27	Vegetable oil/styrene thermoset copolymers with shape memory behavior and damping capacity. <i>Polymer International</i> , 2012, 61, 735-742.	1.6	34
28	Effect of SWCNT dispersion on epoxy nanocomposite properties. <i>Polymer Composites</i> , 2012, 33, 582-588.	2.3	9
29	Polyaniline-modified cellulose nanofibrils as reinforcement of a smart polyurethane. <i>Polymer International</i> , 2011, 60, 743-750.	1.6	52
30	Study of nanoreinforced shape memory polymers processed by casting and extrusion. <i>Polymer Composites</i> , 2011, 32, 455-463.	2.3	14
31	Creep behavior of wood flour composites made from linseed oil-based polyester thermosets. <i>Journal of Applied Polymer Science</i> , 2011, 121, 2626-2633.	1.3	12
32	Nanocomposites made from cellulose nanocrystals and tailored segmented polyurethanes. <i>Journal of Applied Polymer Science</i> , 2010, 115, 1215-1225.	1.3	68
33	Functionalization of carbon nanotubes and carbon nanofibers used in epoxy/amine matrices that avoid partitioning of the monomers at the fiber interface. <i>Polymer Engineering and Science</i> , 2010, 50, 183-190.	1.5	19
34	Moisture absorption effects on the thermal and mechanical properties of wood flour/linseed oil resin composites. <i>Polymer International</i> , 2007, 56, 779-786.	1.6	5
35	Aging study of linseed oil resin/styrene thermosets and their composites with wood flour. <i>Polymer International</i> , 2007, 56, 875-881.	1.6	14