## Mirjana C JoviÄić

List of Publications by Year in descending order

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1040056 996975 26 245 9 15 citations g-index h-index papers 26 26 26 366 docs citations times ranked citing authors all docs

#	Article	IF	Citations
1	Effects of recycled carbon black generated from waste rubber on the curing process and properties of new natural rubber composites. Polymer Bulletin, 2023, 80, 5047-5069.	3.3	3
2	Comparative study of nutritional and technological quality aspects of minor cereals. Journal of Food Science and Technology, 2021, 58, 311-322.	2.8	21
3	A review of environmentally friendly rubber production using different vegetable oils. Polymer Engineering and Science, 2020, 60, 1097-1117.	3.1	30
4	Synthesis and characterization of ricinoleic acid based hyperbranched alkyds for coating application. Progress in Organic Coatings, 2020, 148, 105832.	3.9	9
5	The effect of TiO2 particles on thermal properties of polycarbonate-based polyurethane nanocomposite films. Journal of Thermal Analysis and Calorimetry, 2019, 138, 2043-2055.	3.6	12
6	Structureâ€"Functional property relationship of aliphatic polyurethane-silica hybrid films. Progress in Organic Coatings, 2019, 126, 62-74.	3.9	19
7	The novel modeling approach for the study of thermal degradation of PMMA/nanooxide systems. Macedonian Journal of Chemistry and Chemical Engineering, 2019, 38, 95.	0.6	O
8	The influence of silica nanoparticles on thermal degradation and mechanical properties of nanocomposites based on aliphatic polyurethanes. Hemijska Industrija, 2018, 72, 215-227.	0.7	0
9	The use of artificial neural networks for mathematical modeling of the effect of composition and production conditions on the properties of PVC floor coverings. Hemijska Industrija, 2017, 71, 11-18.	0.7	O
10	Modification of cellulose and rutile welding electrode coating by infiltrated TiO2 nanoparticles. Metals and Materials International, 2016, 22, 509-518.	3.4	13
11	The influence of ZnO nanoparticles on thermal and mechanical behavior of polycarbonate-based polyurethane composites. Composites Part B: Engineering, 2014, 60, 673-679.	12.0	52
12	Modification of epoxy resins with thermoplastic segmented polycarbonate-based polyurethanes. Hemijska Industrija, 2014, 68, 755-765.	0.7	1
13	Preparation and thermal properties of chitosan/bentonite composite beads. Hemijska Industrija, 2014, 68, 653-659.	0.7	7
14	Cation- and/or anion-directed reaction routes. Could the desolvation pattern of isostructural coordination compounds be related to their molecular structure?. Structural Chemistry, 2013, 24, 2193-2201.	2.0	4
15	The structure and thermal properties of novel polyurethane/organoclay nanocomposites obtained by pre-polymerization. Composites Part B: Engineering, 2013, 45, 232-238.	12.0	24
16	Isoconversional kinetic analysis of the alkyd/melamine resins curing. Chemical Industry and Chemical Engineering Quarterly, 2013, 19, 253-262.	0.7	6
17	The influence of oxide nanoparticles on the kinetics of free radical methyl methacrylate polymerization in bulk. Polymer Composites, 2013, 34, 1342-1348.	4.6	3
18	The influence of bentonite and montmorillonite addition on thermal decomposition of novel polyurethane/organoclay nanocomposites. Macedonian Journal of Chemistry and Chemical Engineering, 2013, 32, 319.	0.6	4

#	Article	IF	CITATIONS
19	The influence of nanosilica on styrene free radical polymerization kinetics. Polymer Composites, 2012, 33, 262-266.	4.6	9
20	The influence of hard segment content on mechanical and thermal properties of polycarbonate-based polyurethane materials. Hemijska Industrija, 2012, 66, 853-862.	0.7	2
21	The influence of montmorillonite content on the kinetics of curing of epoxy nanocomposites. Hemijska Industrija, 2012, 66, 863-870.	0.7	O
22	The investigation reaction kinetic for polyurethanes based on different types of diisocyanate and castor oil. Hemijska Industrija, 2012, 66, 841-851.	0.7	0
23	Preparation and curing of alkyd based on ricinoleic acid/melamine coatings. Progress in Organic Coatings, 2011, 71, 256-264.	3.9	14
24	Curing kinetics of two commercial urea-formaldehyde adhesives studied by isoconversional method. Hemijska Industrija, 2011, 65, 717-726.	0.7	11
25	Synthesis and curing of alkyd enamels based on ricinoleic acid. Hemijska Industrija, 2010, 64, 519-527.	0.7	O
26	Curing kinetics of alkyd/melamine resin mixtures. Hemijska Industrija, 2009, 63, 629-635.	0.7	1