

Mirjana C JoviÄiÄ

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3063377/publications.pdf>

Version: 2024-02-01

26
papers

245
citations

1040056

9
h-index

996975

15
g-index

26
all docs

26
docs citations

26
times ranked

366
citing authors

#	ARTICLE	IF	CITATIONS
1	The influence of ZnO nanoparticles on thermal and mechanical behavior of polycarbonate-based polyurethane composites. <i>Composites Part B: Engineering</i> , 2014, 60, 673-679.	12.0	52
2	A review of environmentally friendly rubber production using different vegetable oils. <i>Polymer Engineering and Science</i> , 2020, 60, 1097-1117.	3.1	30
3	The structure and thermal properties of novel polyurethane/organoclay nanocomposites obtained by pre-polymerization. <i>Composites Part B: Engineering</i> , 2013, 45, 232-238.	12.0	24
4	Comparative study of nutritional and technological quality aspects of minor cereals. <i>Journal of Food Science and Technology</i> , 2021, 58, 311-322.	2.8	21
5	Structure-Functional property relationship of aliphatic polyurethane-silica hybrid films. <i>Progress in Organic Coatings</i> , 2019, 126, 62-74.	3.9	19
6	Preparation and curing of alkyd based on ricinoleic acid/melamine coatings. <i>Progress in Organic Coatings</i> , 2011, 71, 256-264.	3.9	14
7	Modification of cellulose and rutile welding electrode coating by infiltrated TiO ₂ nanoparticles. <i>Metals and Materials International</i> , 2016, 22, 509-518.	3.4	13
8	The effect of TiO ₂ particles on thermal properties of polycarbonate-based polyurethane nanocomposite films. <i>Journal of Thermal Analysis and Calorimetry</i> , 2019, 138, 2043-2055.	3.6	12
9	Curing kinetics of two commercial urea-formaldehyde adhesives studied by isoconversional method. <i>Hemjska Industrija</i> , 2011, 65, 717-726.	0.7	11
10	The influence of nanosilica on styrene free radical polymerization kinetics. <i>Polymer Composites</i> , 2012, 33, 262-266.	4.6	9
11	Synthesis and characterization of ricinoleic acid based hyperbranched alkyds for coating application. <i>Progress in Organic Coatings</i> , 2020, 148, 105832.	3.9	9
12	Preparation and thermal properties of chitosan/bentonite composite beads. <i>Hemjska Industrija</i> , 2014, 68, 653-659.	0.7	7
13	Isoconversional kinetic analysis of the alkyd/melamine resins curing. <i>Chemical Industry and Chemical Engineering Quarterly</i> , 2013, 19, 253-262.	0.7	6
14	Cation- and/or anion-directed reaction routes. Could the desolvation pattern of isostructural coordination compounds be related to their molecular structure?. <i>Structural Chemistry</i> , 2013, 24, 2193-2201.	2.0	4
15	The influence of bentonite and montmorillonite addition on thermal decomposition of novel polyurethane/organoclay nanocomposites. <i>Macedonian Journal of Chemistry and Chemical Engineering</i> , 2013, 32, 319.	0.6	4
16	The influence of oxide nanoparticles on the kinetics of free radical methyl methacrylate polymerization in bulk. <i>Polymer Composites</i> , 2013, 34, 1342-1348.	4.6	3
17	Effects of recycled carbon black generated from waste rubber on the curing process and properties of new natural rubber composites. <i>Polymer Bulletin</i> , 2023, 80, 5047-5069.	3.3	3
18	The influence of hard segment content on mechanical and thermal properties of polycarbonate-based polyurethane materials. <i>Hemjska Industrija</i> , 2012, 66, 853-862.	0.7	2

#	ARTICLE	IF	CITATIONS
19	Modification of epoxy resins with thermoplastic segmented polycarbonate-based polyurethanes. Hemijska Industrija, 2014, 68, 755-765.	0.7	1
20	Curing kinetics of alkyd/melamine resin mixtures. Hemijska Industrija, 2009, 63, 629-635.	0.7	1
21	Synthesis and curing of alkyd enamels based on ricinoleic acid. Hemijska Industrija, 2010, 64, 519-527.	0.7	0
22	The influence of montmorillonite content on the kinetics of curing of epoxy nanocomposites. Hemijska Industrija, 2012, 66, 863-870.	0.7	0
23	The investigation reaction kinetic for polyurethanes based on different types of diisocyanate and castor oil. Hemijska Industrija, 2012, 66, 841-851.	0.7	0
24	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	0
25	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
26	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	0