

Marcin WÅoch

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

463
citations

758635

12
h-index

996533

15
g-index

20
all docs

20
docs citations

20
times ranked

548
citing authors

#	ARTICLE	IF	CITATIONS
1	Progress in non-isocyanate polyurethanes synthesized from cyclic carbonate intermediates and di- or polyamines in the context of structure–properties relationship and from an environmental point of view. <i>Polymer Bulletin</i> , 2016, 73, 1459-1496.	1.7	84
2	Effect of high loading of titanium dioxide particles on the morphology, mechanical and thermo-mechanical properties of the natural rubber-based composites. <i>Iranian Polymer Journal (English Edition)</i> , 2016, 25, 1021-1035.	1.3	48
3	A New Approach to Chemical Recycling of Polyamide 6.6 and Synthesis of Polyurethanes with Recovered Intermediates. <i>Journal of Polymers and the Environment</i> , 2018, 26, 4415-4429.	2.4	46
4	Preparation, morphology and properties of natural rubber composites filled with untreated short jute fibres. <i>Polymer Bulletin</i> , 2017, 74, 763-782.	1.7	40
5	Synthesis, structure and properties of poly(ester-urethane)s obtained using bio-based and petrochemical 1,3-propanediol and 1,4-butanediol. <i>Journal of Thermal Analysis and Calorimetry</i> , 2017, 130, 261-276.	2.0	37
6	Synthesis and polymerisation techniques of molecularly imprinted polymers. <i>Comprehensive Analytical Chemistry</i> , 2019, 86, 17-40.	0.7	34
7	Selected biotrends in development of epoxy resins and their composites. <i>Polymer Bulletin</i> , 2014, 71, 3035-3049.	1.7	33
8	Recycling of Polyurethanes. , 2017, , 323-358.		22
9	Morphology and properties of recycled polyethylene/ground tyre rubber/thermoplastic poly(ester-urethane) blends. <i>Macromolecular Research</i> , 2015, 23, 1117-1125.	1.0	19
10	Synthesis, structure and properties of poly(ether-urethane)s synthesized using a tri-functional oxypropylated glycerol as a polyol. <i>Journal of Thermal Analysis and Calorimetry</i> , 2017, 128, 155-167.	2.0	19
11	The Effect of High Molecular Weight Bio-based Diamine Derivative of Dimerized Fatty Acids Obtained from Vegetable Oils on the Structure, Morphology and Selected Properties of Poly(ether-urethane-urea)s. <i>Journal of Polymers and the Environment</i> , 2018, 26, 1592-1604.	2.4	16
12	The Effect of Polyurethane Glycolysate on the Structure and Properties of Natural Rubber/Carbon Black Composites. <i>Journal of Polymers and the Environment</i> , 2019, 27, 1367-1378.	2.4	15
13	Synthesis, Structure and Properties of Poly(ester-Urethane-Urea)s Synthesized Using Biobased Diamine. <i>Journal of Renewable Materials</i> , 2016, 4, 72-77.	1.1	14
14	Preparation and Properties of Thermoplastic Polyurethane Composites Filled with Powdered Buckwheat Husks. <i>Materials</i> , 2022, 15, 356.	1.3	9
15	Influence of selected submicron inorganic particles on mechanical and thermo-mechanical properties of unsaturated polyester/glass composites. <i>Journal of Reinforced Plastics and Composites</i> , 2014, 33, 935-941.	1.6	8
16	Nonisocyanate Polyurethanes. , 2017, , 169-202.		7
17	Submicron inorganic particles as an additional filler in hybrid epoxy matrix composites reinforced with glass fibres. <i>Polymers and Polymer Composites</i> , 2020, 28, 484-491.	1.0	7
18	Isocyanate-Free Polyurethanes. <i>ACS Symposium Series</i> , 0, , 107-166.	0.5	5

#	ARTICLE	IF	CITATIONS
19	Non-Isocyanate-Based Waterborne Polyurethanes. , 2021, , 407-432.		0
20	Recycling of Polyurethanes Containing Flame-Retardants and Polymer Waste Transformed into Flame-Retarded Polyurethanes. ACS Symposium Series, 0, , 265-284.	0.5	0