Ewa Rudnik

List of Publications by Year
in descending order

39 papers	867 citations	687220 13 h-index	501076 28 g-index
40 all docs	40 docs citations	40 times ranked	1025 citing authors

#	Article	IF	Citations
1	Mechanical and Thermal Properties of Biocomposites Based on Polyethylene from Renewable Resources Modified with Ionic Liquids. Journal of Polymers and the Environment, 2021, 29, 1808-1816.	2.4	8
2	Impact of ionic liquids on absorption behaviour of natural fibers/biopolyethylene biocomposites. Scientific Reports, 2021, 11, 20483.	1.6	5
3	Thermal and thermooxidative degradation. , 2019, , 99-126.		2
4	Composting methods and legislation. , 2019, , 127-161.		2
5	Environmental impact of compostable polymer materials. , 2019, , 315-347.		0
6	Thermal behavior of polypropylene fiber-reinforced concrete at elevated temperatures. Journal of Thermal Analysis and Calorimetry, 2018, 131, 1005-1015.	2.0	32
7	Biopolietylen i biokompozyty na jego osnowie. Przemysl Chemiczny, 2018, 1, 76-81.	0.0	0
8	Biodegradability Testing of Compostable Polymer Materials. , 2013, , 213-263.		14
9	Compostable Polymer Materials. , 2013, , 189-211.		6
10	Compostable Polymer Properties and Packaging Applications. , 2013, , 217-248.		27
11	Absorption Behaviour of Biocomposites Based on Chemically Modified Starch Matrix. Journal of Biobased Materials and Bioenergy, 2013, 7, 85-89.	0.1	1
12	Degradation behaviour of poly(lactic acid) films and fibres in soil under Mediterranean field conditions and laboratory simulations testing. Industrial Crops and Products, 2011, 33, 648-658.	2.5	178
13	Comparative Biodegradation in Soil Behaviour of two Biodegradable Polymers Based on Renewable Resources. Journal of Polymers and the Environment, 2011, 19, 18-39.	2.4	106
14	Foaming properties of gluten and acetylated gluten. Journal of Cereal Science, 2008, 47, 233-238.	1.8	5
15	Biodegradability testing of compostable polymer materials. , 2008, , 112-166.		0
16	Thermal and thermooxidative degradation. , 2008, , 72-85.		2
17	Ecotoxicity of biocomposites based on renewable feedstock â€“ Preliminary studies. Chemosphere, 2007, 70, 337-340.	4.2	18
18	Thermal properties of biocomposites. Journal of Thermal Analysis and Calorimetry, 2007, 88, 495-498.	2.0	28

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19	Thermal stability and degradation of starch derivatives. Journal of Thermal Analysis and Calorimetry, 2006, 85, 267-270.	2.0	57
20	Biodegradable polymer nanocomposites. Part I. Methods of preparation. Polimery, 2006, 51, 617-626.	0.4	8
21	Thermal properties of starch succinates. Thermochimica Acta, 2005, 427, 163-166.	1.2	49
22	Highly branched melamine-phenolic novolaks. Polymer Bulletin, 2002, 48, 251-259.	1.7	6
23	Lifetime prediction for polymers via the temperature of initial decomposition part 2. Magyar AprÃ³vad KÃ¶zlemÃ©nyek, 2002, 69, 693-697.	1.4	5
24	Comparative studies of oxidative stability of linseed oil. Thermochimica Acta, 2001, 370, 135-140.	1.2	98
25	Correlation Between Structure and Transport Properties of Polymeric Membranes for Immunoisolation. Magyar AprÃ³vad KÃ¶zlemÃ©nyek, 2001, 64, 495-500.	1.4	1
26	Thermoanalytical Studies of Polymeric Membranes for Immunoisolation. Magyar AprÃ³vad KÃ¶zlemÃ©nyek, 1999, 56, 1041-1046.	1.4	1
27	Thermoanalytical investigations of polyurethanes for medical purposes. Thermochimica Acta, 1998, 320, 285-289.	1.2	13
28	Lifetime prediction for polymers via the temperature of initial decomposition. Journal of Thermal Analysis, 1997, 48, 1393-1400.	0.7	28
29	Molecular modeling and thermoanalytical studies of thermophysical properties of some polymers. Journal of Theoretical Biology, 1997, 49, 465-469.	0.8	1
30	Thermal degradation of UHMWPE. Journal of Theoretical Biology, 1997, 49, 471-475.	0.8	20
31	Curing of unsaturated polyester resins with low exotherm peak. Angewandte Makromolekulare Chemie, 1995, 229, 15-27.	0.3	6
32	Investigations and molecular modeling of some thermophysical properties of polysulfones. Journal of Thermal Analysis, 1995, 45, 1153-1158.	0.7	8
33	Liquid crystalline epoxy resins by polyaddition of aliphatic diepoxides with 4,4â€²-dihydroxybiphenyl. Journal of Polymer Science Part A, 1995, 33, 1275-1281.	2.5	10
34	Annealing effects on the thermal properties of liquid crystalline polyurethanes. Journal of Polymer Science Part A, 1994, 32, 2559-2563.	2.5	2
35	Zinkacrylat und andere feste Monomere als Vernetzungsmittel fÃ¼r ungesÃttigte Polyester. Angewandte Makromolekulare Chemie, 1993, 204, 85-89.	0.3	2
36	Synthesis and properties of liquid crystalline polyurethanes. Journal of Polymer Science Part A, 1993, 31, 1211-1220.	2.5	71

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37	Effect of the poly(oxytetramethylene)diol spacer length on some properties of liquid crystalline polyurethanes. Journal of Polymer Science Part A, 1993, 31, 3223-3230.	2.5	28
38	Influence of molecular weight on some properties of liquid crystalline polyurethanes. Journal of Polymer Science Part A, 1993, 31, 3231-3237.	2.5	16
39	Influence of ionic liquids on mechanical and thermal properties of polyethylene from renewable resources. Journal of Thermal Analysis and Calorimetry, 0, , 1.	2.0	3