

Joanna Pagacz

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

383
citations

759190

12
h-index

794568

19
g-index

20
all docs

20
docs citations

20
times ranked

557
citing authors

#	ARTICLE	IF	CITATIONS
1	Bio-polyamides based on renewable raw materials. <i>Journal of Thermal Analysis and Calorimetry</i> , 2016, 123, 1225-1237.	3.6	65
2	Thermal decomposition studies on polyurethane elastomers reinforced with polyhedral silsesquioxanes by evolved gas analysis. <i>Polymer Degradation and Stability</i> , 2018, 149, 129-142.	5.8	46
3	Polyurethane foams chemically reinforced with POSS—Thermal degradation studies. <i>Thermochimica Acta</i> , 2016, 642, 95-104.	2.7	45
4	POSS Moieties with PEG Vertex Groups as Diluent in Polyurethane Elastomers: Morphology and Phase Separation. <i>Macromolecules</i> , 2016, 49, 6507-6517.	4.8	26
5	Preparation and characterization of PVC/montmorillonite nanocomposites—A review. <i>Journal of Vinyl and Additive Technology</i> , 2009, 15, 61-76.	3.4	25
6	A study on the melting and crystallization of polyoxymethylene—copolymer/hydroxyapatite nanocomposites. <i>Polymers for Advanced Technologies</i> , 2013, 24, 318-330.	3.2	23
7	Thermal aging and accelerated weathering of <sc>PVC/MMT</sc> nanocomposites: Structural and morphological studies. <i>Journal of Applied Polymer Science</i> , 2015, 132, .	2.6	20
8	The effect of surface modification of microfibrillated cellulose (MFC) by acid chlorides on the structural and thermomechanical properties of biopolyamide 4.10 nanocomposites. <i>Industrial Crops and Products</i> , 2018, 116, 97-108.	5.2	20
9	Thermal decomposition studies of bio-resourced polyamides by thermogravimetry and evolved gas analysis. <i>Thermochimica Acta</i> , 2015, 612, 40-48.	2.7	19
10	PVC/MMT nanocomposites. <i>Journal of Thermal Analysis and Calorimetry</i> , 2013, 111, 1571-1575.	3.6	18
11	Recycling of polypropylene/montmorillonite nanocomposites by pyrolysis. <i>Journal of Analytical and Applied Pyrolysis</i> , 2016, 119, 1-7.	5.5	16
12	TOPEM DSC study of glass transition region of polyurethane cationomers. <i>Thermochimica Acta</i> , 2012, 545, 187-193.	2.7	13
13	Preliminary thermal characterization of natural resins from different botanical sources and geological environments. <i>Journal of Thermal Analysis and Calorimetry</i> , 2019, 138, 4279-4288.	3.6	12
14	DNA-hexadecyltrimethyl ammonium chloride complex with enhanced thermostability as promising electronic and optoelectronic material. <i>Journal of Materials Science: Materials in Electronics</i> , 2017, 28, 259-268.	2.2	8
15	Polyurethanes modified with functionalized silsesquioxane — synthesis and properties. <i>Polimery</i> , 2013, 58, 783-793.	0.7	8
16	Molecular dynamics in polyurethane foams chemically reinforced with POSS. <i>Polymer Bulletin</i> , 2019, 76, 2887-2898.	3.3	6
17	Maturation process of natural resins recorded in their thermal properties. <i>Journal of Materials Science</i> , 2020, 55, 4504-4523.	3.7	6
18	Examining the Influence of Re—Used Nanofiller—Pyrolyzed Montmorillonite, on the Thermal Properties of Polypropylene—Based Engineering Nanocomposites. <i>Materials</i> , 2019, 12, 2636.	2.9	5

#	ARTICLE	IF	CITATIONS
19	A New Method of Synthesis of Aspartic Acid/Lactic Acid Copolymers Under Microwave Field. Molecular Crystals and Liquid Crystals, 2010, 523, 50/[622]-62/[634].	0.9	2