Arkadiusz Klozinski

List of Publications by Year
in descending order

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39	444	1051969 10	889612 19
papers	citations	h-index	g-index

40	40	40	490
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The Accelerated Aging Impact on Mechanical and Thermal Properties of Polypropylene Composites with Sedimentary Rock Opoka-Hybrid Natural Filler. Materials, 2022, 15, 338.	1.3	8
2	Spray-formed polyurea composites filled with basalt powder as inorganic waste filler. Plastics, Rubber and Composites, 2021, 50, 276-284.	0.9	7
3	The Effect of Surface Treatment with Isocyanate and Aromatic Carbodiimide of Thermally Expanded Vermiculite Used as a Functional Filler for Polylactide-Based Composites. Polymers, 2021, 13, 890.	2.0	18
4	The accelerated aging impact on polyurea spray-coated composites filled with basalt fibers, basalt powder, and halloysite nanoclay. Composites Part B: Engineering, 2021, 225, 109286.	5.9	9
5	Opokaâ€"Sediment Rock as New Type of Hybrid Mineral Filler for Polymer Composites. AppliedChem, 2021, 1, 90-110.	0.2	6
6	The new functional filler TiO2-SiO2/polyhedral oligomeric hybrid silsesquioxane as a potential modifier of polyethylene. Polimery, 2021, 66, 602-610.	0.4	2
7	Rheological and single screw extrusion processability studies of isotactic polypropylene composites filled with basalt powder. Polymer Testing, 2020, 91, 106768.	2.3	10
8	The Influence of Sub-Zero Conditions on the Mechanical Properties of Polylactide-Based Composites. Materials, 2020, 13, 5789.	1.3	5
9	Thermoâ€mechanical and mechanical behavior of hybrid isotactic polypropylene glass fiber reinforced composites (<scp>GFRC</scp>) modified with calcium carbonate (<scp>CaCO₃</scp>). Polymer Engineering and Science, 2020, 60, 1588-1603.	1.5	11
10	Synergistic effect of different basalt fillers and annealing on the structure and properties of polylactide composites. Polymer Testing, 2020, 89, 106628.	2.3	24
11	Improving the Toughness and Thermal Resistance of Polyoxymethylene/Poly(lactic acid) Blends: Evaluation of Structureâ€"Properties Correlation for Reactive Processing. Polymers, 2020, 12, 307.	2.0	27
12	Milled basalt fibers as reinforcement for polyurea composite spray coatings with improved thermomechanical stability and mechanical performance. Polimery, 2020, 65, 184-195.	0.4	8
13	The evaluation of extensional viscosity of highly filled polyolefins composites films with calcium carbonate. Polymer Engineering and Science, 2019, 59, E155.	1.5	9
14	The effect of the addition of a slip agent on the rheological properties of polyethylene: off-line and in-line measurements. Journal of Polymer Engineering, 2019, 39, 422-431.	0.6	4
15	Poly(lactic acid) green composites filled with linseed cake as an agricultural waste filler. Influence of oil content within the filler on the rheological behavior. Journal of Applied Polymer Science, 2019, 136, 47651.	1.3	22
16	Accelerated Weathering of Polylactide-Based Composites Filled with Linseed Cake: The Influence of Time and Oil Content within the Filler. Polymers, 2019, 11, 1495.	2.0	25
17	The application of an extrusion modular slit head of a special construction in the in-line extensional viscosity measurements of polymers. Polymer Testing, 2019, 73, 186-192.	2.3	3
18	The application of an extrusion slit die in the rheological measurements of polyethylene composites with calcium carbonate using an inâ€line rheometer. Polymer Engineering and Science, 2019, 59, E16.	1.5	4

#	Article	IF	Citations
19	Application of the Basalt Powder as a Filler for Polypropylene Composites With Improved Thermoâ€Mechanical Stability and Reduced Flammability. Polymer Engineering and Science, 2019, 59, E71.	1.5	30
20	Comparison of off-line,on-line and in-line measuring techniques used for determining the rheological characteristics of polyethylene composites with calcium carbonate. Polimery, 2019, 64, 83-92.	0.4	7
21	Influence of accelerated weathering on mechanical and thermomechanical properties of poly(lactic) Tj ETQq1 1 0.784314 rgBT /Overlo	0.4	8
22	Application of in-line rheological measurements for characterization of polypropylene/opoka rock powder composites. Polimery, 2019, 64, 282-289.	0.4	6
23	Ocena wÅ‚aÅ›ciwoÅ›ci reologicznych kompozytÃ³w polipropylenowych z modyfikowanym i niemodyfikowanym wÄ™glanem wapnia w pomiarach typu off-line i in-line. Przemysl Chemiczny, 2019, 1, 124-129.	0.0	0
24	Evaluation of highly filled epoxy composites modified with walnut shell waste filler. Polymer Bulletin, 2018, 75, 2511-2528.	1.7	66
25	Complex modification effect of linseed cake as an agricultural waste filler used in high density polyethylene composites. Iranian Polymer Journal (English Edition), 2018, 27, 677-688.	1.3	36
26	Surface free energy of composite materials with high calcium carbonate filler content. Polimery, 2017, 62, 434-440.	0.4	25
27	Application of in-line measurement technique for evaluation of rheological properties of polyethylene/calcium carbonate composites. Polimery, 2016, 61, 788-798.	0.4	7
28	Thermal properties of polyolefin composites with copper silicate. AIP Conference Proceedings, 2015, , .	0.3	3
29	The use of thermovision technique to estimate the properties of highly filled polyolefins composites with calcium carbonate. AIP Conference Proceedings, 2015, , .	0.3	1
30	Production and characterization of thermal insulation materials based on polyurethane and aerogels Wytwarzanie i charakterystyka materiaï¿½ï¿½w termoizolacyjnych na bazie poliuretanu i aeroï¿½eli. Przemysl Chemiczny, 2015, 1, 87-94.	0.0	1
31	Nonisothermal crystallization of highlyâ€filled polyolefin/calcium carbonate composites. Journal of Applied Polymer Science, 2014, 131, .	1.3	7
32	The use of wood-polymer composites in a Moving Bed Biofilm Reactor Technology. Polimery, 2014, 59, 423-426.	0.4	4
33	Woodâ€"polymer composites in moving bed technology. Polimery, 2014, 59, 739-746.	0.4	4
34	A novel functional MgO â^™ SiO₂/polyhedral oligomeric silsesquioxane hybrids as an active filler of polypropylene. Polish Journal of Chemical Technology, 2013, 15, 42-48.	0.3	9
35	Polymeric hybrid and composite materials containing functionalized polyhedral oligomeric silsesquioxanes (POSS). Polimery, 2013, 58, 794-804.	0.4	10
36	The impact of flow induced changes of polymers density on rheological measurements. Polimery, 2009, 54, 057-061.	0.4	4

#	Article	IF	Citations
37	Evaluations of corrections in rheometric measurements of polyethylene. Part I. Slippage at channel wall. Polimery, 2007, 52, 583-590.	0.4	4
38	Evaluation of correction factors in rheological investigations of polyethylene. Part II. Power low index, Rabinowitsch correction. Polimery, 2007, 52, 855-862.	0.4	7
39	Bagley correction evaluation on the basis of measurements in extrusion line. Polimery, 2005, 50, 455-462.	0.4	3