

Marcin MasÅ,owski

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Antioxidant and Anti-“Aging Activity of Freeze-“Dried Alcohol-“Water Extracts from Common Nettle (<i>Urtica dioica</i> L.) and Peppermint (<i>Mentha piperita</i> L.) in Elastomer Vulcanizates. <i>Polymers</i> , 2022, 14, 1460.	2.0	5
2	Modified Nanoclays/Straw Fillers as Functional Additives of Natural Rubber Biocomposites. <i>Polymers</i> , 2021, 13, 799.	2.0	17
3	Common Nettle (<i>Urtica dioica</i> L.) as an Active Filler of Natural Rubber Biocomposites. <i>Materials</i> , 2021, 14, 1616.	1.3	12
4	Mechanical and Electrical Performance of Flexible Polymer Film Designed for a Textile Electrically-Conductive Path. <i>Materials</i> , 2021, 14, 2169.	1.3	2
5	Natural Rubber Biocomposites Filled with Phyto-Ashes Rich in Biogenic Silica Obtained from Wheat Straw and Field Horsetail. <i>Polymers</i> , 2021, 13, 1177.	2.0	3
6	Potential Application of Peppermint (<i>Mentha piperita</i> L.), German Chamomile (<i>Matricaria chamomilla</i> L.) and Yarrow (<i>Achillea millefolium</i> L.) as Active Fillers in Natural Rubber Biocomposites. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7530.	1.8	16
7	Straw/Nano-Additive Hybrids as Functional Fillers for Natural Rubber Biocomposites. <i>Materials</i> , 2021, 14, 321.	1.3	12
8	The potential application of cereal straw as a bio-filler for elastomer composites. <i>Polymer Bulletin</i> , 2020, 77, 2021-2038.	1.7	27
9	The effect of short polystyrene brushes grafted from graphene oxide on the behavior of miscible PMMA/SAN blends. <i>Polymer</i> , 2020, 211, 123088.	1.8	9
10	Properties of Chemically Modified (Selected Silanes) Lignocellulosic Filler and Its Application in Natural Rubber Biocomposites. <i>Materials</i> , 2020, 13, 4163.	1.3	28
11	Anti-Oxidative Activity of Alcohol-Water Extracts from Field Horsetail (<i>Equisetum arvense</i>) in Elastomer Vulcanizates Subjected to Accelerated Aging Processes. <i>Materials</i> , 2020, 13, 4903.	1.3	11
12	Horsetail (<i>Equisetum Arvense</i>) as a Functional Filler for Natural Rubber Biocomposites. <i>Materials</i> , 2020, 13, 2526.	1.3	18
13	Thermoplastic Elastomeric Composites Filled with Lignocellulose Bioadditives. Part 1: Morphology, Processing, Thermal and Rheological Properties. <i>Materials</i> , 2020, 13, 1598.	1.3	4
14	Thermoplastic Elastomeric Composites Filled with Lignocellulose Bioadditives, Part 2: Flammability, Thermo-Oxidative Aging Resistance, Mechanical and Barrier Properties. <i>Materials</i> , 2020, 13, 1608.	1.3	1
15	Effect of graphite and common rubber plasticizers on properties and performance of ceramizable styrene-“butadiene rubber-based composites. <i>Journal of Thermal Analysis and Calorimetry</i> , 2019, 138, 2409-2417.	2.0	8
16	Natural Rubber Composites Filled with Crop Residues as an Alternative to Vulcanizates with Common Fillers. <i>Polymers</i> , 2019, 11, 972.	2.0	60
17	Thermoplastic Elastomer Biocomposites Filled with Cereal Straw Fibers Obtained with Different Processing Methods-“Preparation and Properties. <i>Polymers</i> , 2019, 11, 641.	2.0	18
18	Reinforced, Extruded, Isotropic Magnetic Elastomer Composites: Fabrication and Properties. <i>Advances in Polymer Technology</i> , 2019, 2019, 1-11.	0.8	5

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19	Hybrid Straw/Perlite Reinforced Natural Rubber Biocomposites. <i>Journal of Bionic Engineering</i> , 2019, 16, 1127-1142.	2.7	7
20	POSS as promoters of self-healing process in silicone composites. <i>Polymer Bulletin</i> , 2019, 76, 3387-3402.	1.7	15
21	Cereal straw and their physical modifications with hydrophilic and hydrophobic silica – The influence of functional hybrid material on natural rubber biocomposites. <i>European Polymer Journal</i> , 2019, 112, 176-185.	2.6	8
22	Silanized cereal straw as a novel, functional filler of natural rubber biocomposites. <i>Cellulose</i> , 2019, 26, 1025-1040.	2.4	21
23	The use of rye, oat and triticale straw as fillers of natural rubber composites. <i>Polymer Bulletin</i> , 2018, 75, 4607-4626.	1.7	22
24	Linseed oil as a natural modifier of rigid polyurethane foams. <i>Industrial Crops and Products</i> , 2018, 115, 40-51.	2.5	60
25	Influence of wheat, rye, and triticale straw on the properties of natural rubber composites. <i>Advances in Polymer Technology</i> , 2018, 37, 2866-2878.	0.8	17
26	Influence of Lignocellulose Fillers on Properties Natural Rubber Composites. <i>Journal of Polymers and the Environment</i> , 2018, 26, 2489-2501.	2.4	24
27	Natural Rubber Composites Filled with Cereals Straw Modified with Acetic and Maleic Anhydride: Preparation and Properties. <i>Journal of Polymers and the Environment</i> , 2018, 26, 4141-4157.	2.4	29
28	Rigid polyurethane foams reinforced with solid waste generated in leather industry. <i>Polymer Testing</i> , 2018, 69, 225-237.	2.3	65
29	Influence of peroxide modifications on the properties of cereal straw and natural rubber composites. <i>Cellulose</i> , 2018, 25, 4711-4728.	2.4	13
30	Evaluation of the Elastomeric Composite Self-repair Process for the Construction of Protective Gloves. <i>Fibres and Textiles in Eastern Europe</i> , 2018, 26, 104-110.	0.2	2
31	Properties of Natural Rubber Biocomposites Filled with Alkaline Modified Oat Straw. <i>Journal of Renewable Materials</i> , 2018, 6, 746-754.	1.1	1
32	Effect of Accelerated Curing Conditions on Shear Strength and Glass Transition Temperature of Epoxy Adhesives. <i>Procedia Engineering</i> , 2017, 193, 423-430.	1.2	11
33	Natural rubber biocomposites containing corn, barley and wheat straw. <i>Polymer Testing</i> , 2017, 63, 84-91.	2.3	45
34	Magnetic (ethylene-octene) elastomer composites obtained by extrusion. <i>Polymer Engineering and Science</i> , 2017, 57, 520-527.	1.5	4
35	Effect of ionic liquids on the selected properties of magnetic composites filled with micro-sized iron oxide (Fe ₃ O ₄). <i>Polimery</i> , 2016, 61, 117-124.	0.4	3
36	Effect of thermooxidative and photooxidative ageing processes on mechanical properties of magnetorheological elastomer composites. <i>Polimery</i> , 2015, 60, 264-271.	0.4	5

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37	Magnetorheological materials based on ethylene-octene elastomer. Polimery, 2014, 59, 825-833.	0.4	3
38	Elastomers Containing Fillers with Magnetic Properties. Solid State Phenomena, 0, 154, 121-126.	0.3	5
39	Smart Materials Based on Magnetorheological Composites. Materials Science Forum, 0, 714, 167-173.	0.3	8