Mariya Podzorova

List of Publications by Year
in descending order

26	154	1478505 6	1199594 12
papers	citations	h-index	g-index

26	26	26	49
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Impact of Water and UV Irradiation on Nonwoven Polylactide/Natural Rubber Fiber. Polymers, 2021, 13, 461.	4.5	20
2	Degradation of Polylactideâ€“Polyethylene Blends in Aqueous Media. Russian Journal of Applied Chemistry, 2021, 94, 639-646.	0.5	3
3	Effect of Exposure in Aqueous Medium at Elevated Temperature on the Structure of Nonwoven Materials Based on Polylactide and Natural Rubber. Polymer Science - Series A, 2021, 63, 515-525.	1.0	4
4	Assessment of Morphological, Physical, Thermal, and Thermal Conductivity Properties of Polypropylene/Lignosulfonate Blends. Materials, 2021, 14, 543.	2.9	6
5	Kinetic patterns for thermal oxidation of binary and ternary blends based on polylactide and polyethylene. Russian Chemical Bulletin, 2021, 70, 1791-1797.	1.5	2
6	Effect of Ozone on the Structure and Dynamics of Polylactide-Polyethylene Blends. Russian Journal of Physical Chemistry B, 2021, 15, 854-860.	1.3	1
7	Agricultural materials based on eco-friendly polymers. IOP Conference Series: Materials Science and Engineering, 2020, 971, 032022.	0.6	1
8	Effect of UV Irradiation on the Structural and Dynamic Characteristics of Polylactide and Its Blends with Polyethylene. Russian Journal of Physical Chemistry B, 2020, 14, 167-175.	1.3	18
9	Damage of polymer blends polylactide-polyethylene under the effect of ultraviolet irradiation. AIP Conference Proceedings, 2020, , .	0.4	1
10	Thermal and Thermooxidative Degradation of Blends Based on Polylactide and Polyethylene. Russian Metallurgy (Metally), 2020, 2020, 1182-1185.	0.5	1
11	Degradation of Polylactideâ€”Polyethylene Binary Blends in Soil. Russian Journal of Applied Chemistry, 2019, 92, 767-774.	0.5	11
12	Solid-Phase Thermal Oxidation of Polyethyleneâ€”Polylactide Blends. Russian Journal of Physical Chemistry B, 2019, 13, 354-361.	1.3	4
13	Impact of UV treatment on polylactideâ€“polyethylene film properties. IOP Conference Series: Materials Science and Engineering, 2019, 525, 012043.	0.6	4
14	Eco-friendly polymer materials for agricultural purposes. MATEC Web of Conferences, 2019, 298, 00130.	0.2	0
15	Promising agrofibers based on biodegradable polymers. MATEC Web of Conferences, 2019, 298, 00080.	0.2	1
16	Kinetics of thermo-oxidative degradation of polymer blends based on polylactide. AIP Conference Proceedings, 2019, , .	0.4	1
17	Biodegradable materials containing recycled polymers. IOP Conference Series: Materials Science and Engineering, 2018, 347, 012015.	0.6	5
18	Photodegradation of films based on polylactide-polyethylene blends. AIP Conference Proceedings, 2018, , .	0.4	0

#	Article	IF	Citations
19	Composite Materials Based on Polylactide and Poly-3-hydroxybutyrate â€œGreenâ€•Polymers. Russian Journal of Applied Chemistry, 2018, 91, 417-423.	0.5	18
20	The effect of environmental factors on biodegradable polylactide-based materials. Polymer Science - Series D, 2017, 10, 289-292.	0.6	3
21	Advanced composite materials based on polyhydroxybutyrate and polylactic acid. AIP Conference Proceedings, 2017, , .	0.4	0
22	Influence of ultraviolet on polylactide degradation. AIP Conference Proceedings, 2017, , .	0.4	6
23	Influence of different factors on the destruction of films based on polylactic acid and oxidized polyethylene. AIP Conference Proceedings, 2016, , .	0.4	7
24	Thermal oxidation and structure of polylactideâ€“polyethylene blends. Russian Journal of Physical Chemistry B, 2016, 10, 825-829.	1.3	11
25	Environmentally friendly films based on poly(3-hydroxybutyrate) and poly(lactic acid): A review. Russian Journal of Physical Chemistry B, 2014, 8, 726-732.	1.3	26
26	Influence of Biodegradable Component Nature on Biodegradation of Composites Based on Polyethylene. Key Engineering Materials, 0, 910, 623-629.	0.4	0