Dmitry I Mendeleev

List of Publications by Year
in descending order

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12 papers	85 citations	1478505 6 h-index	1474206 9 g-index
12 all docs	12 docs citations	12 times ranked	94 citing authors

#	Article	IF	Citations
1	Raman analysis of polyethylene glycols and polyethylene oxides. Journal of Physics: Conference Series, 2018, 999, 012002.	0.4	15
2	Nanocomposites and high-modulus fibers based on ultrahigh-molecular-weight polyethylene and silicates: Synthesis, structure, and properties. Polymer Science - Series A, 2014, 56, 72-82.	1.0	12
3	Raman spectroscopic detection of polyene-length distribution for high-sensitivity monitoring of photo- and thermal degradation of polyvinylchloride. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2021, 252, 119494.	3.9	12
4	Nanocomposites based on layered silicates and ultrahigh-molecular-mass polyethylene prepared via in situ polymerization. Polymer Science - Series A, 2013, 55, 493-502.	1.0	11
5	Structure and Properties of Polymerâ€“Polymer Composites Based on Biopolymers and Ultra-High Molecular Weight Polyethylene Obtained via Ethylene In Situ Polymerization. Journal of Polymers and the Environment, 2019, 27, 165-175.	5.0	11
6	Guanidine-Containing Organomineral Complexes as Biocide Additives to Polymeric Composites. Russian Journal of Applied Chemistry, 2018, 91, 1297-1304.	0.5	7
7	Influence of small amounts of water and ethanol on Na+-montmorillonite solid-state modification by inorganic and organic intercalants. Applied Clay Science, 2020, 195, 105734.	5.2	7
8	Starchâ€“polyethylene polymerâ€“polymer composites obtained by polymerization filling: Structure and oxidative degradability. Polymer Science - Series B, 2017, 59, 601-609.	0.8	4
9	The possibility of applying a titanium-magnesium nanocatalyst in the polymerization filling of polyolefins and some properties of the obtained composites. Polymer Science - Series B, 2014, 56, 664-674.	0.8	3
10	Intercalation polymerization of allene hydrocarbons in polar and nonpolar media. Nanotechnologies in Russia, 2016, 11, 157-165.	0.7	2
11	Cyclic Methacrylate Tetrahydropyrimidinones: Synthesis, Properties, (Co)Polymerization. Polymers, 2022, 14, 107.	4.5	1
12	Investigation into the morphology of aliphatic segmented block copolymers with controlled thickness of crystals. Nanotechnologies in Russia, 2014, 9, 168-174.	0.7	0