

Grzegorz Lapienis

List of Publications by Year in descending order

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18
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times ranked

544
citing authors

#	ARTICLE	IF	CITATIONS
1	Star-shaped and branched polylactides: Synthesis, characterization, and properties. <i>Progress in Polymer Science</i> , 2019, 89, 159-212.	24.7	112
2	Biosynthesis of selenium-containing polysaccharides with antioxidant activity in liquid culture of <i>Hericium erinaceum</i> . <i>Enzyme and Microbial Technology</i> , 2009, 44, 334-343.	3.2	78
3	Selenized polysaccharides – Biosynthesis and structural analysis. <i>Carbohydrate Polymers</i> , 2018, 198, 407-417.	10.2	54
4	Kinetics and Thermodynamics of the Polymerization of the Cyclic Phosphate Esters. II. Cationic Polymerization of 2-Methoxy-2-oxo-1,3,2-dioxaphosphorinane (1,3-Propylene Methyl Phosphate). <i>Macromolecules</i> , 1974, 7, 166-174.	4.8	44
5	Cationic Polymerization of 2-Alkoxy-2-oxo-1,3,2-dioxaphosphorinanes (1,3-Propylene Alkyl Phosphates). <i>Macromolecules</i> , 1977, 10, 1301-1306.	4.8	41
6	Polymerization of phosphorus containing cyclic monomers: Synthesis of polymers related to biopolymers. <i>Makromolekulare Chemie Macromolecular Symposia</i> , 1986, 6, 123-153.	0.6	37
7	Poly (dialkylphosphates) based on deoxyribose. <i>Macromolecules</i> , 1983, 16, 153-158.	4.8	35
8	Kinetics and thermodynamics of anionic polymerization of 2-methoxy-2-oxo-1,3,2-dioxaphosphorinane. <i>Journal of Polymer Science: Polymer Chemistry Edition</i> , 1977, 15, 371-382.	0.8	34
9	Thermodynamics and kinetics of ring-opening polymerization of cyclic alkylene phosphates. <i>Makromolekulare Chemie Macromolecular Symposia</i> , 1993, 73, 91-101.	0.6	25
10	Synthesis of poly(alkylene phosphate)s with N-containing bases in the side chains. II. 9-N-oxoethyleneadenine on the poly(trimethylene phosphate) chain. <i>Journal of Polymer Science Part A</i> , 1987, 25, 1729-1736.	2.3	20
11	Multibranched star-shaped polyethers. <i>Macromolecular Symposia</i> , 2003, 195, 317-327.	0.7	13
12	Synthesis of poly(alkylene phosphate)s with n-containing bases in the side chains. III. N1-Oxoethyleneuracil on the poly(trimethylene phosphate) chain. <i>Journal of Polymer Science Part A</i> , 1990, 28, 1519-1526.	2.3	12
13	Star-shaped copolymers with <sc>PLA</sc> – <sc>PEG</sc> arms and their potential applications as biomedical materials. <i>Polymers for Advanced Technologies</i> , 2021, 32, 3857-3866.	3.2	11
14	Crystallization of star-shaped and linear poly(L-lactide)s. <i>European Polymer Journal</i> , 2018, 105, 126-134.	5.4	9
15	Synthesis and characterization of high-molar-mass star-shaped poly(L-lactide)s. <i>Polimery</i> , 2018, 63, 488-494.	0.7	7
16	Identification of the Primary Structure of Selenium-Containing Polysaccharides Selectively Inhibiting T-Cell Proliferation. <i>Molecules</i> , 2021, 26, 5404.	3.8	4
17	Shear-Induced Crystallization of Star and Linear Poly(L-lactide)s. <i>Molecules</i> , 2021, 26, 6601.	3.8	2
18	Ring-Opening Polymerization of Cyclic Phosphorus Monomers. , 2019, , .		0