

Kamila Lewicka

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

220
citations

1039880

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h-index

1125617

13
g-index

13
all docs

13
docs citations

13
times ranked

351
citing authors

#	ARTICLE	IF	CITATIONS
1	Chemical Modifications of Starch: Microwave Effect. <i>International Journal of Polymer Science</i> , 2015, 2015, 1-10.	1.2	97
2	PLGA-PEG terpolymers as a carriers of bioactive agents, influence of PEG blocks content on degradation and release of herbicides into soil. <i>Polymer Degradation and Stability</i> , 2019, 161, 95-107.	2.7	20
3	Ecotoxicological impact of selected polyethylenimines toward their potential application as nitrogen fertilizers with prolonged activity. <i>Chemosphere</i> , 2019, 226, 800-808.	4.2	16
4	Environmental usefulness of PLA/PEG blends for controlled-release systems of soil-applied herbicides. <i>Journal of Applied Polymer Science</i> , 2019, 136, 47856.	1.3	13
5	Synthesis, Spectral Characterization of Several Novel Pyrene-Derived Aminophosphonates and Their Ecotoxicological Evaluation Using <i>Heterocypris incongruens</i> and <i>Vibrio fischeri</i> Tests. <i>Molecules</i> , 2016, 21, 936.	1.7	12
6	Novel (5-nitrofurfuryl)-substituted esters of phosphonoglycine – Their synthesis and phyto- and ecotoxicological properties. <i>Chemosphere</i> , 2017, 188, 618-632.	4.2	12
7	Biodegradable polycarbonates containing side carboxyl groups – synthesis, properties, and degradation study. <i>Journal of Polymer Science Part A</i> , 2017, 55, 2756-2769.	2.5	11
8	Evaluation of ecotoxicological impact of new pyrrole-derived aminophosphonates using selected bioassay battery. <i>Ecotoxicology</i> , 2017, 26, 914-929.	1.1	10
9	Ecotoxicological Properties of Tulipalin A-Based Superabsorbents versus Conventional Superabsorbent Hydrogels. <i>Advances in Polymer Technology</i> , 2019, 2019, 1-15.	0.8	10
10	Biodegradable Blends of Grafted Dextrin with PLGA-block-PEG Copolymer as a Carrier for Controlled Release of Herbicides into Soil. <i>Materials</i> , 2020, 13, 832.	1.3	8
11	PLGA-PEG-PLGA Terpolymer-Based Carriers of Herbicides for Potential Application in Environment-Friendly, Controlled Release Systems of Agrochemicals. <i>Materials</i> , 2020, 13, 2778.	1.3	7
12	Poly(methylene-co-cyanoguanidine) as an Eco-friendly Nitrogen Fertilizer with Prolonged Activity. <i>Journal of Polymers and the Environment</i> , 2019, 27, 1317-1332.	2.4	3
13	Synthesis of Polyacids by Copolymerization of L-Lactide with MTC-COOH Using Zn[(acac)(L)H ₂ O] Complex as an Initiator. <i>Polymers</i> , 2022, 14, 503.	2.0	1