

Kamila Lewicka

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

12
papers

142
citations

7
h-index

11
g-index

13
ext. papers

182
ext. citations

4.1
avg, IF

2.95
L-index

#	Paper	IF	Citations
12	Chemical Modifications of Starch: Microwave Effect. <i>International Journal of Polymer Science</i> , 2015 , 2015, 1-10	2.4	61
11	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,	4.8	12
10	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	4.7	12
9	Novel (5-nitrofurfuryl)-substituted esters of phosphonoglycine - Their synthesis and phyto- and ecotoxicological properties. <i>Chemosphere</i> , 2017 , 188, 618-632	8.4	11
8	Evaluation of ecotoxicological impact of new pyrrole-derived aminophosphonates using selected bioassay battery. <i>Ecotoxicology</i> , 2017 , 26, 914-929	2.9	10
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	10
6	Ecotoxicological impact of selected polyethylenimines toward their potential application as nitrogen fertilizers with prolonged activity. <i>Chemosphere</i> , 2019 , 226, 800-808	8.4	7
5	Environmental usefulness of PLA/PEG blends for controlled-release systems of soil-applied herbicides. <i>Journal of Applied Polymer Science</i> , 2019 , 136, 47856	2.9	6
4	Ecotoxicological Properties of Tulipalin A-Based Superabsorbents versus Conventional Superabsorbent Hydrogels. <i>Advances in Polymer Technology</i> , 2019 , 2019, 1-15	1.9	6
3	Biodegradable Blends of Grafted Dextrin with PLGA-PEG Copolymer as a Carrier for Controlled Release of Herbicides into Soil. <i>Materials</i> , 2020 , 13,	3.5	4
2	PLGA-PEG-PLGA Terpolymer-Based Carriers of Herbicides for Potential Application in Environment-Friendly, Controlled Release Systems of Agrochemicals. <i>Materials</i> , 2020 , 13,	3.5	2
1	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	4.5	1