

# Kamila Lewicka

## List of Publications by Year in Descending Order

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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	PLAGA-PEG-PLAGA Terpolymer-Based Carriers of Herbicides for Potential Application in Environment-Friendly, Controlled Release Systems of Agrochemicals. <i>Materials</i> , <b>2020</b> , 13,	3.5	2
11	Biodegradable Blends of Grafted Dextrin with PLGA-PEG Copolymer as a Carrier for Controlled Release of Herbicides into Soil. <i>Materials</i> , <b>2020</b> , 13,	3.5	4
10	Environmental usefulness of PLA/PEG blends for controlled-release systems of soil-applied herbicides. <i>Journal of Applied Polymer Science</i> , <b>2019</b> , 136, 47856	2.9	6
9	Poly(methylene-co-cyanoguanidine) as an Eco-friendly Nitrogen Fertilizer with Prolonged Activity. <i>Journal of Polymers and the Environment</i> , <b>2019</b> , 27, 1317-1332	4.5	1
8	Ecotoxicological Properties of Tulipalin A-Based Superabsorbents versus Conventional Superabsorbent Hydrogels. <i>Advances in Polymer Technology</i> , <b>2019</b> , 2019, 1-15	1.9	6
7	Ecotoxicological impact of selected polyethylenimines toward their potential application as nitrogen fertilizers with prolonged activity. <i>Chemosphere</i> , <b>2019</b> , 226, 800-808	8.4	7
6	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> , <b>2019</b> , 161, 95-107	4.7	12
5	Evaluation of ecotoxicological impact of new pyrrole-derived aminophosphonates using selected bioassay battery. <i>Ecotoxicology</i> , <b>2017</b> , 26, 914-929	2.9	10
4	Biodegradable polycarbonates containing side carboxyl groups—Synthesis, properties, and degradation study. <i>Journal of Polymer Science Part A</i> , <b>2017</b> , 55, 2756-2769	2.5	10
3	Novel (5-nitrofurfuryl)-substituted esters of phosphonoglycine - Their synthesis and phyto- and ecotoxicological properties. <i>Chemosphere</i> , <b>2017</b> , 188, 618-632	8.4	11
2	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> , <b>2016</b> , 21,	4.8	12
1	Chemical Modifications of Starch: Microwave Effect. <i>International Journal of Polymer Science</i> , <b>2015</b> , 2015, 1-10	2.4	61