

# Katarzyna Marcinkowska

## 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.

26

papers

595

citations

15

h-index

24

g-index

30

ext. papers

700

ext. citations

3.8

avg, IF

3.84

L-index

#	Paper	IF	Citations
26	Bifunctional Double-Salt Ionic Liquids Containing both 4-Chloro-2-Methylphenoxyacetate and l-Tryptophanate Anions with Herbicidal and Antimicrobial Activity.. <i>ACS Omega</i> , <b>2021</b> , 6, 33779-33791	3.9	
25	Environmental Factors Effects on Winter Wheat Competition with Herbicide-Resistant or Susceptible Silky Bentgrass ( <i>Apera spica-venti</i> L.) in Poland. <i>Agronomy</i> , <b>2021</b> , 11, 871	3.6	1
24	Herbicide Resistance of <i>Centaurea cyanus</i> L. in Poland in the Context of Its Management. <i>Agronomy</i> , <b>2021</b> , 11, 1954	3.6	0
23	Herbicide Resistance and Management Options of <i>Papaver rhoeas</i> L. and <i>Centaurea cyanus</i> L. in Europe: A Review. <i>Agronomy</i> , <b>2020</b> , 10, 874	3.6	4
22	Synthesis and Characterization of Double-Salt Herbicidal Ionic Liquids Comprising both 4-Chloro-2-methylphenoxyacetate and trans-Cinnamate Anions. <i>ChemPlusChem</i> , <b>2020</b> , 85, 2281-2289	2.8	2
21	Dicationic triazolium fungicidal ionic liquids with herbicidal properties. <i>Chemical Papers</i> , <b>2020</b> , 74, 261-271	1.9	4
20	Synthesis, properties and adjuvant activity of docusate-based ionic liquids in pesticide formulations. <i>Journal of Industrial and Engineering Chemistry</i> , <b>2019</b> , 78, 440-447	6.3	13
19	Herbicidal Ionic Liquids Containing the Acetylcholine Cation. <i>ChemPlusChem</i> , <b>2019</b> , 84, 268-276	2.8	10
18	Effective dose of ionic liquids with glyphosate. <i>Biometrical Letters</i> , <b>2019</b> , 56, 105-116	0.6	1
17	Difunctional ammonium ionic liquids with bicyclic cations. <i>New Journal of Chemistry</i> , <b>2019</b> , 43, 4477-4488	3.6	11
16	Bio-ionic Liquids as Adjuvants for Sulfonylurea Herbicides. <i>Weed Science</i> , <b>2018</b> , 66, 404-414	2	16
15	Ammonium bio-ionic liquids based on camelina oil as potential novel agrochemicals.. <i>RSC Advances</i> , <b>2018</b> , 8, 28676-28683	3.7	19
14	Synthesis and Structure-Property Relationships in Herbicidal Ionic Liquids and their Double Salts. <i>ChemPlusChem</i> , <b>2018</b> , 83, 529-541	2.8	21
13	Two Herbicides in a Single Compound: Double Salt Herbicidal Ionic Liquids Exemplified with Glyphosate, Dicamba, and MCPA. <i>ACS Sustainable Chemistry and Engineering</i> , <b>2017</b> , 5, 6261-6273	8.3	45
12	Efficacy of herbicidal ionic liquids and choline salt based on 2,4-D. <i>Crop Protection</i> , <b>2017</b> , 98, 85-93	2.7	24
11	Alkyl(C, C, C)trimethylammonium-Based Herbicidal Ionic Liquids. <i>Journal of Agricultural and Food Chemistry</i> , <b>2017</b> , 65, 260-269	5.7	25
10	Preparation and characterization of new ionic liquid forms of 2,4-DP herbicide. <i>Tetrahedron</i> , <b>2017</b> , 73, 7315-7325	2.4	24

9	Betaine and Carnitine Derivatives as Herbicidal Ionic Liquids. <i>Chemistry - A European Journal</i> , <b>2016</b> , 22, 12012-21	4.8	43
8	Synthesis, properties and evaluation of biological activity of herbicidal ionic liquids with 4-(4-chloro-2-methylphenoxy)butanoate anion. <i>RSC Advances</i> , <b>2016</b> , 6, 7330-7338	3.7	47
7	Pyrrrolidinium herbicidal ionic liquids. <i>RSC Advances</i> , <b>2016</b> , 6, 63136-63142	3.7	12
6	Herbicidal ionic liquids derived from renewable sources. <i>RSC Advances</i> , <b>2016</b> , 6, 52781-52789	3.7	32
5	Herbicidal ionic liquids based on esterquats. <i>New Journal of Chemistry</i> , <b>2015</b> , 39, 5715-5724	3.6	41
4	Metsulfuron-methyl-based herbicidal ionic liquids. <i>Journal of Agricultural and Food Chemistry</i> , <b>2015</b> , 63, 3357-66	5.7	50
3	Phenoxy herbicidal ammonium ionic liquids. <i>Tetrahedron</i> , <b>2014</b> , 70, 4784-4789	2.4	45
2	Glyphosate-Based Herbicidal Ionic Liquids with Increased Efficacy. <i>ACS Sustainable Chemistry and Engineering</i> , <b>2014</b> , 2, 2845-2851	8.3	48
1	Ionic liquids as herbicides and plant growth regulators. <i>Tetrahedron</i> , <b>2013</b> , 69, 4665-4669	2.4	55