

Katarzyna Marcinkowska

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.

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	Ionic liquids as herbicides and plant growth regulators. <i>Tetrahedron</i> , 2013 , 69, 4665-4669	2.4	55
25	Metsulfuron-methyl-based herbicidal ionic liquids. <i>Journal of Agricultural and Food Chemistry</i> , 2015 , 63, 3357-66	5.7	50
24	Glyphosate-Based Herbicidal Ionic Liquids with Increased Efficacy. <i>ACS Sustainable Chemistry and Engineering</i> , 2014 , 2, 2845-2851	8.3	48
23	Synthesis, properties and evaluation of biological activity of herbicidal ionic liquids with 4-(4-chloro-2-methylphenoxy)butanoate anion. <i>RSC Advances</i> , 2016 , 6, 7330-7338	3.7	47
22	Two Herbicides in a Single Compound: Double Salt Herbicidal Ionic Liquids Exemplified with Glyphosate, Dicamba, and MCPA. <i>ACS Sustainable Chemistry and Engineering</i> , 2017 , 5, 6261-6273	8.3	45
21	Phenoxy herbicidal ammonium ionic liquids. <i>Tetrahedron</i> , 2014 , 70, 4784-4789	2.4	45
20	Betaine and Carnitine Derivatives as Herbicidal Ionic Liquids. <i>Chemistry - A European Journal</i> , 2016 , 22, 12012-21	4.8	43
19	Herbicidal ionic liquids based on esterquats. <i>New Journal of Chemistry</i> , 2015 , 39, 5715-5724	3.6	41
18	Herbicidal ionic liquids derived from renewable sources. <i>RSC Advances</i> , 2016 , 6, 52781-52789	3.7	32
17	Alkyl(C, C, C)trimethylammonium-Based Herbicidal Ionic Liquids. <i>Journal of Agricultural and Food Chemistry</i> , 2017 , 65, 260-269	5.7	25
16	Efficacy of herbicidal ionic liquids and choline salt based on 2,4-D. <i>Crop Protection</i> , 2017 , 98, 85-93	2.7	24
15	Preparation and characterization of new ionic liquid forms of 2,4-DP herbicide. <i>Tetrahedron</i> , 2017 , 73, 7315-7325	2.4	24
14	Synthesis and Structure-Property Relationships in Herbicidal Ionic Liquids and their Double Salts. <i>ChemPlusChem</i> , 2018 , 83, 529-541	2.8	21
13	Ammonium bio-ionic liquids based on camelina oil as potential novel agrochemicals.. <i>RSC Advances</i> , 2018 , 8, 28676-28683	3.7	19
12	Bio-ionic Liquids as Adjuvants for Sulfonylurea Herbicides. <i>Weed Science</i> , 2018 , 66, 404-414	2	16
11	Synthesis, properties and adjuvant activity of docusate-based ionic liquids in pesticide formulations. <i>Journal of Industrial and Engineering Chemistry</i> , 2019 , 78, 440-447	6.3	13
10	Pyrrolidinium herbicidal ionic liquids. <i>RSC Advances</i> , 2016 , 6, 63136-63142	3.7	12

9	Difunctional ammonium ionic liquids with bicyclic cations. <i>New Journal of Chemistry</i> , 2019 , 43, 4477-4488.	3.6	11
8	Herbicidal Ionic Liquids Containing the Acetylcholine Cation. <i>ChemPlusChem</i> , 2019 , 84, 268-276	2.8	10
7	Herbicide Resistance and Management Options of <i>Papaver rhoeas</i> L. and <i>Centaurea cyanus</i> L. in Europe: A Review. <i>Agronomy</i> , 2020 , 10, 874	3.6	4
6	Dicationic triazolium fungicidal ionic liquids with herbicidal properties. <i>Chemical Papers</i> , 2020 , 74, 261-271	1.9	4
5	Synthesis and Characterization of Double-Salt Herbicidal Ionic Liquids Comprising both 4-Chloro-2-methylphenoxyacetate and trans-Cinnamate Anions. <i>ChemPlusChem</i> , 2020 , 85, 2281-2289	2.8	2
4	Effective dose of ionic liquids with glyphosate. <i>Biometrical Letters</i> , 2019 , 56, 105-116	0.6	1
3	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> , 2021 , 11, 871	3.6	1
2	Herbicide Resistance of <i>Centaurea cyanus</i> L. in Poland in the Context of Its Management. <i>Agronomy</i> , 2021 , 11, 1954	3.6	0
1	Bifunctional Double-Salt Ionic Liquids Containing both 4-Chloro-2-Methylphenoxyacetate and l-Tryptophanate Anions with Herbicidal and Antimicrobial Activity.. <i>ACS Omega</i> , 2021 , 6, 33779-33791	3.9	