

Tadeusz Praczyk

List of Publications by Citations

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36
papers

1,133
citations

21
h-index

33
g-index

39
ext. papers

1,292
ext. citations

4.1
avg, IF

4.28
L-index

#	Paper	IF	Citations
36	Ionic liquids with herbicidal anions. <i>Tetrahedron</i> , 2011 , 67, 4838-4844	2.4	126
35	Ionic liquid forms of the herbicide dicamba with increased efficacy and reduced volatility. <i>Green Chemistry</i> , 2013 , 15, 2110	10	97
34	2,4-D based herbicidal ionic liquids. <i>Tetrahedron</i> , 2012 , 68, 4267-4273	2.4	65
33	Herbicidal Ionic Liquids with 2,4-D. <i>Weed Science</i> , 2012 , 60, 189-192	2	61
32	Ionic liquids as herbicides and plant growth regulators. <i>Tetrahedron</i> , 2013 , 69, 4665-4669	2.4	55
31	Metsulfuron-methyl-based herbicidal ionic liquids. <i>Journal of Agricultural and Food Chemistry</i> , 2015 , 63, 3357-66	5.7	50
30	Glyphosate-Based Herbicidal Ionic Liquids with Increased Efficacy. <i>ACS Sustainable Chemistry and Engineering</i> , 2014 , 2, 2845-2851	8.3	48
29	Mandelate and prolinatate ionic liquids: synthesis, characterization, catalytic and biological activity. <i>Tetrahedron Letters</i> , 2011 , 52, 1325-1328	2	48
28	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
27	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
26	Phenoxy herbicidal ammonium ionic liquids. <i>Tetrahedron</i> , 2014 , 70, 4784-4789	2.4	45
25	Betaine and Carnitine Derivatives as Herbicidal Ionic Liquids. <i>Chemistry - A European Journal</i> , 2016 , 22, 12012-21	4.8	43
24	Herbicidal ionic liquid with dual-function. <i>Tetrahedron</i> , 2013 , 69, 8132-8136	2.4	42
23	Herbicidal ionic liquids based on esterquats. <i>New Journal of Chemistry</i> , 2015 , 39, 5715-5724	3.6	41
22	Multifunctional long-alkyl-chain quaternary ammonium azolate based ionic liquids. <i>New Journal of Chemistry</i> , 2010 , 34, 2281	3.6	33
21	Herbicidal ionic liquids derived from renewable sources. <i>RSC Advances</i> , 2016 , 6, 52781-52789	3.7	32
20	Bioherbicidal Ionic Liquids. <i>ACS Sustainable Chemistry and Engineering</i> , 2018 , 6, 2741-2750	8.3	31

19	Biodegradable herbicidal ionic liquids based on synthetic auxins and analogues of betaine. <i>New Journal of Chemistry</i> , 2017 , 41, 8066-8077	3.6	29
18	Alkyl(C, C, C)trimethylammonium-Based Herbicidal Ionic Liquids. <i>Journal of Agricultural and Food Chemistry</i> , 2017 , 65, 260-269	5.7	25
17	Efficacy of herbicidal ionic liquids and choline salt based on 2,4-D. <i>Crop Protection</i> , 2017 , 98, 85-93	2.7	24
16	Influence of the alkyl chain length on the physicochemical properties and biological activity in a homologous series of dichlorprop-based herbicidal ionic liquids. <i>Journal of Molecular Liquids</i> , 2019 , 276, 431-440	6	22
15	Known triazole fungicides in a new trick. <i>RSC Advances</i> , 2015 , 5, 9695-9702	3.7	20
14	Sweet ionic liquids-cyclamates: Synthesis, properties, and application as feeding deterrents. <i>Science China Chemistry</i> , 2012 , 55, 1532-1541	7.9	17
13	Bio-ionic Liquids as Adjuvants for Sulfonylurea Herbicides. <i>Weed Science</i> , 2018 , 66, 404-414	2	16
12	Surfactants and Oil Adjuvants with Nicosulfuron. <i>Weed Technology</i> , 1995 , 9, 689-695	1.4	15
11	Inhibition of germination and early growth of rape seed (<i>Brassica napus</i> L.) by MCPA in anionic and ester form. <i>Acta Physiologiae Plantarum</i> , 2014 , 36, 699-711	2.6	14
10	Dicamba-Based Herbicides: Herbicidal Ionic Liquids versus Commercial Forms. <i>Journal of Agricultural and Food Chemistry</i> , 2020 , 68, 4588-4594	5.7	13
9	Synthesis and properties of ionic liquids based on mecoprop. <i>New Journal of Chemistry</i> , 2018 , 42, 17259-17267	3.6	8
8	Choline-based ionic liquids as adjuvants in pesticide formulation. <i>Journal of Molecular Liquids</i> , 2021 , 327, 114792	6	7
7	Third-generation ionic liquids with -alkylated 1,4-diazabicyclo[2.2.2]octane cations and pelargonate anions. <i>RSC Advances</i> , 2020 , 10, 8653-8663	3.7	4
6	Synthetic auxin-based double salt ionic liquids as herbicides with improved physicochemical properties and biological activity. <i>Journal of Molecular Liquids</i> , 2021 , 334, 116452	6	3
5	Ionic liquids based on 2-chloroethyltrimethylammonium chloride (CCC) as plant growth regulators. <i>Open Chemistry</i> , 2013 , 11, 1816-1821	1.6	2
4	Salts and Surfactants Influence Nicosulfuron Activity. <i>Weed Technology</i> , 1995 , 9, 587-593	1.4	2
3	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
2	Synthesis and characterization of herbicidal ionic liquids based on (4-chloro-2-methylphenoxy)acetate and phenoxyethylammonium. <i>Chemical Papers</i> , 2021 , 75, 3607-3615	1.9	0

- 1 Bifunctional Double-Salt Ionic Liquids Containing both 4-Chloro-2-Methylphenoxyacetate and l-Tryptophanate Anions with Herbicidal and Antimicrobial Activity.. *ACS Omega*, **2021**, 6, 33779-33791 3.9