

# Tomasz Rzemieniecki

## 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

179  
citations

7  
h-index

13  
g-index

15  
ext. papers

254  
ext. citations

5.6  
avg, IF

3.11  
L-index

#	Paper	IF	Citations
12	Choline-based ionic liquids as adjuvants in pesticide formulation. <i>Journal of Molecular Liquids</i> , <b>2021</b> , 327, 114792	6	7
11	Naturally based ionic liquids with indole-3-acetate anions and cations derived from cinchona alkaloids.. <i>RSC Advances</i> , <b>2021</b> , 11, 27530-27540	3.7	0
10	Synthetic auxin-based double salt ionic liquids as herbicides with improved physicochemical properties and biological activity. <i>Journal of Molecular Liquids</i> , <b>2021</b> , 334, 116452	6	3
9	Conversion of Quinine Derivatives into Biologically Active Ionic Liquids: Advantages, Multifunctionality, and Perspectives. <i>ACS Sustainable Chemistry and Engineering</i> , <b>2020</b> , 8, 9263-9267	8.3	4
8	Dicamba-Based Herbicides: Herbicidal Ionic Liquids versus Commercial Forms. <i>Journal of Agricultural and Food Chemistry</i> , <b>2020</b> , 68, 4588-4594	5.7	13
7	Sweet Ionic liquids comprising the acesulfame anion Synthesis, physicochemical properties and antifeedant activity towards stored product insects. <i>New Journal of Chemistry</i> , <b>2020</b> , 44, 7017-7028	3.6	5
6	Synthesis and characterization of bio-based quaternary ammonium salts with gibberellate or l-tryptophanate anion. <i>Monatshefte Für Chemie</i> , <b>2020</b> , 151, 1365-1373	1.4	4
5	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
4	Synthesis, Properties, and Antimicrobial Activity of 1-Alkyl-4-hydroxy-1-methylpiperidinium Ionic Liquids with Mandelate Anion. <i>ACS Sustainable Chemistry and Engineering</i> , <b>2019</b> , 7, 15053-15063	8.3	14
3	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> , <b>2019</b> , 276, 431-440	6	22
2	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
1	Kraft lignin/silica-AgNPs as a functional material with antibacterial activity. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2015</b> , 134, 220-8	6	69