

# Tomasz Rzemieniecki

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6772157/publications.pdf>

Version: 2024-02-01

15  
papers

312  
citations

1039880

9  
h-index

996849

15  
g-index

15  
all docs

15  
docs citations

15  
times ranked

334  
citing authors

#	ARTICLE	IF	CITATIONS
1	Kraft lignin/silica@AgNPs as a functional material with antibacterial activity. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015, 134, 220-228.	2.5	90
2	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.	2.3	36
3	Synthesis and Structure-Property Relationships in Herbicidal Ionic Liquids and their Double Salts. <i>ChemPlusChem</i> , 2018, 83, 529-541.	1.3	28
4	Dicamba-Based Herbicides: Herbicidal Ionic Liquids versus Commercial Forms. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 4588-4594.	2.4	26
5	Synthesis, Properties, and Antimicrobial Activity of 1-Alkyl-4-hydroxy-1-methylpiperidinium Ionic Liquids with Mandelate Anion. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 15053-15063.	3.2	21
6	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.	2.9	21
7	Choline-based ionic liquids as adjuvants in pesticide formulation. <i>Journal of Molecular Liquids</i> , 2021, 327, 114792.	2.3	19
8	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.	2.3	15
9	Conversion of Quinine Derivatives into Biologically Active Ionic Liquids: Advantages, Multifunctionality, and Perspectives. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 9263-9267.	3.2	12
10	“Sweet” ionic liquids comprising the acesulfame anion – synthesis, physicochemical properties and antifeedant activity towards stored product insects. <i>New Journal of Chemistry</i> , 2020, 44, 7017-7028.	1.4	11
11	Synthesis and characterization of bio-based quaternary ammonium salts with gibberellate or l-tryptophanate anion. <i>Monatshefte für Chemie</i> , 2020, 151, 1365-1373.	0.9	9
12	Toward revealing the role of the cation in the phytotoxicity of the betaine-based esterquats comprising dicamba herbicide. <i>Science of the Total Environment</i> , 2022, 845, 157181.	3.9	9
13	Dicationic Herbicidal Ionic Liquids Comprising Two Active Ingredients Exhibiting Different Modes of Action. <i>Journal of Agricultural and Food Chemistry</i> , 2022, 70, 2545-2553.	2.4	6
14	Sustainable Design of New Ionic Forms of Vitamin B <sub>3</sub> and Their Utilization as Plant Protection Agents. <i>Journal of Agricultural and Food Chemistry</i> , 2022, 70, 8222-8232.	2.4	6
15	Naturally based ionic liquids with indole-3-acetate anions and cations derived from cinchona alkaloids. <i>RSC Advances</i> , 2021, 11, 27530-27540.	1.7	3