

Damian Krystian Kaczmarek

List of Publications by Year in descending order

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papers

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citations

1040056

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1058476

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g-index

15
all docs

15
docs citations

15
times ranked

214
citing authors

#	ARTICLE	IF	CITATIONS
1	Bioherbicidal Ionic Liquids. ACS Sustainable Chemistry and Engineering, 2018, 6, 2741-2750.	6.7	42
2	Ionic Liquids Derived from Vitamin C as Multifunctional Active Ingredients for Sustainable Stored-Product Management. ACS Sustainable Chemistry and Engineering, 2019, 7, 1072-1084.	6.7	35
3	Transformation of Indole-3-butyric Acid into Ionic Liquids as a Sustainable Strategy Leading to Highly Efficient Plant Growth Stimulators. ACS Sustainable Chemistry and Engineering, 2020, 8, 1591-1598.	6.7	29
4	Dicamba-Based Herbicides: Herbicidal Ionic Liquids versus Commercial Forms. Journal of Agricultural and Food Chemistry, 2020, 68, 4588-4594.	5.2	26
5	Dicationic ionic liquids as new feeding deterrents. Chemical Papers, 2018, 72, 2457-2466.	2.2	25
6	Synthesis, properties and adjuvant activity of docusate-based ionic liquids in pesticide formulations. Journal of Industrial and Engineering Chemistry, 2019, 78, 440-447.	5.8	21
7	Choline-based ionic liquids as adjuvants in pesticide formulation. Journal of Molecular Liquids, 2021, 327, 114792.	4.9	19
8	Glycine betaine-based ionic liquids and their influence on bacteria, fungi, insects and plants. New Journal of Chemistry, 2021, 45, 6344-6355.	2.8	17
9	Use of ammonium salts or binary mixtures derived from amino acids, glycine betaine, choline and indole-3-butyric acid as plant regulators. RSC Advances, 2020, 10, 43058-43065.	3.6	12
10	Synthesis and characterization of bio-based quaternary ammonium salts with gibberellate or l-tryptophanate anion. Monatshefte für Chemie, 2020, 151, 1365-1373.	1.8	9
11	Toward revealing the role of the cation in the phytotoxicity of the betaine-based esterquats comprising dicamba herbicide. Science of the Total Environment, 2022, 845, 157181.	8.0	9
12	Surface properties of dicationic ionic liquids and correlation with biological activity. Tenside, Surfactants, Detergents, 2022, 59, 294-304.	1.2	8
13	Amino acid-based dicationic ionic liquids as complex crop protection agents. Journal of Molecular Liquids, 2022, 360, 119357.	4.9	8
14	Sustainable Design of New Ionic Forms of Vitamin B ₃ and Their Utilization as Plant Protection Agents. Journal of Agricultural and Food Chemistry, 2022, 70, 8222-8232.	5.2	6