Damian Krystian Kaczmarek

List of Publications by Year
in descending order

14 papers	266 citations	1039880 9 h-index	1058333 14 g-index
15 all docs	15 docs citations	15 times ranked	214 citing authors

#	Article	IF	Citations
1	Surface properties of dicationic ionic liquids and correlation with biological activity. Tenside, Surfactants, Detergents, 2022, 59, 294-304.	0.5	8
2	Amino acid-based dicationic ionic liquids as complex crop protection agents. Journal of Molecular Liquids, 2022, 360, 119357.	2.3	8
3	Sustainable Design of New Ionic Forms of Vitamin B₃ and Their Utilization as Plant Protection Agents. Journal of Agricultural and Food Chemistry, 2022, 70, 8222-8232.	2.4	6
4	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.	3.9	9
5	Choline-based ionic liquids as adjuvants in pesticide formulation. Journal of Molecular Liquids, 2021, 327, 114792.	2.3	19
6	Glycine betaine-based ionic liquids and their influence on bacteria, fungi, insects and plants. New Journal of Chemistry, 2021, 45, 6344-6355.	1.4	17
7	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.	3.2	29
8	Synthesis and characterization of bio-based quaternary ammonium salts with gibberellate or l-tryptophanate anion. Monatshefte FÃ¼r Chemie, 2020, 151, 1365-1373.	0.9	9
9	Dicamba-Based Herbicides: Herbicidal Ionic Liquids versus Commercial Forms. Journal of Agricultural and Food Chemistry, 2020, 68, 4588-4594.	2.4	26
10	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.	1.7	12
11	Synthesis, properties and adjuvant activity of docusate-based ionic liquids in pesticide formulations. Journal of Industrial and Engineering Chemistry, 2019, 78, 440-447.	2.9	21
12	Ionic Liquids Derived from Vitamin C as Multifunctional Active Ingredients for Sustainable Stored-Product Management. ACS Sustainable Chemistry and Engineering, 2019, 7, 1072-1084.	3.2	35
13	Bioherbicidal Ionic Liquids. ACS Sustainable Chemistry and Engineering, 2018, 6, 2741-2750.	3.2	42
14	Dicationic ionic liquids as new feeding deterrents. Chemical Papers, 2018, 72, 2457-2466.	1.0	25