

# Filip Walkiewicz

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8466101/publications.pdf>

Version: 2024-02-01

19  
papers

582  
citations

623188

14  
h-index

839053

18  
g-index

19  
all docs

19  
docs citations

19  
times ranked

805  
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis, toxicity, biodegradability and physicochemical properties of 4-benzyl-4-methylmorpholinium-based ionic liquids. <i>Green Chemistry</i> , 2011, 13, 2901.	4.6	94
2	Mandelate and prolinatate ionic liquids: synthesis, characterization, catalytic and biological activity. <i>Tetrahedron Letters</i> , 2011, 52, 1325-1328.	0.7	58
3	Caproic acid production from acid whey via open culture fermentation – Evaluation of the role of electron donors and downstream processing. <i>Bioresource Technology</i> , 2019, 279, 74-83.	4.8	52
4	Phenoxy herbicidal ammonium ionic liquids. <i>Tetrahedron</i> , 2014, 70, 4784-4789.	1.0	49
5	Multifunctional long-alkyl-chain quaternary ammonium azolate based ionic liquids. <i>New Journal of Chemistry</i> , 2010, 34, 2281.	1.4	41
6	Bis(ammonium) ionic liquids with herbicidal anions. <i>RSC Advances</i> , 2015, 5, 15487-15493.	1.7	39
7	Ionic Liquids as Vulcanization Accelerators. <i>Industrial &amp; Engineering Chemistry Research</i> , 2010, 49, 5012-5017.	1.8	36
8	Novel Ionic Liquids as Accelerators for the Sulfur Vulcanization of Butadiene–Styrene Elastomer Composites. <i>Industrial &amp; Engineering Chemistry Research</i> , 2013, 52, 8410-8415.	1.8	30
9	Ammonium ionic liquids with anions of natural origin. <i>RSC Advances</i> , 2015, 5, 65471-65480.	1.7	30
10	Synthesis and properties of ammonium ionic liquids with cyclohexyl substituent and dissolution of cellulose. <i>RSC Advances</i> , 2012, 2, 8429.	1.7	29
11	Known triazole fungicides – a new trick. <i>RSC Advances</i> , 2015, 5, 9695-9702.	1.7	27
12	Pyrylium sulfonate based ionic liquids. <i>Tetrahedron Letters</i> , 2011, 52, 4342-4345.	0.7	20
13	Synthesis and antioxidant properties of dicationic ionic liquids. <i>New Journal of Chemistry</i> , 2017, 41, 530-539.	1.4	19
14	Sweet ionic liquids-cyclamates: Synthesis, properties, and application as feeding deterrents. <i>Science China Chemistry</i> , 2012, 55, 1532-1541.	4.2	18
15	Electrochemical properties of positive electrode in lead-acid battery modified by ammonium-based ionic liquids. <i>Journal of Solid State Electrochemistry</i> , 2018, 22, 919-930.	1.2	15
16	Difunctional ammonium ionic liquids with bicyclic cations. <i>New Journal of Chemistry</i> , 2019, 43, 4477-4488.	1.4	15
17	Antimicrobial and Cytotoxic Activity of Novel Imidazolium-Based Ionic Liquids. <i>Molecules</i> , 2022, 27, 1974.	1.7	8
18	Ionic Liquids in the Vulcanization of Elastomers. , 2015, , .		1

#	ARTICLE	IF	CITATIONS
19	Bifunctional Double-Salt Ionic Liquids Containing both 4-Chloro-2-Methylphenoxyacetate and $\alpha$ -Tryptophanate Anions with Herbicidal and Antimicrobial Activity. ACS Omega, 2021, 6, 33779-33791.	1.6	1