

# Nicole S M Vieira

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4110823/publications.pdf>

Version: 2024-02-01

16  
papers

452  
citations

933264

10  
h-index

1058333

14  
g-index

17  
all docs

17  
docs citations

17  
times ranked

562  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cholinium-based ionic liquids with pharmaceutically active anions. RSC Advances, 2014, 4, 28126-28132.	1.7	93
2	A thermophysical and structural characterization of ionic liquids with alkyl and perfluoroalkyl side chains. RSC Advances, 2015, 5, 65337-65350.	1.7	63
3	Acute Aquatic Toxicity and Biodegradability of Fluorinated Ionic Liquids. ACS Sustainable Chemistry and Engineering, 2019, 7, 3733-3741.	3.2	57
4	Human cytotoxicity and octanol/water partition coefficients of fluorinated ionic liquids. Chemosphere, 2019, 216, 576-586.	4.2	53
5	Fluorinated ionic liquids for protein drug delivery systems: Investigating their impact on the structure and function of lysozyme. International Journal of Pharmaceutics, 2017, 526, 309-320.	2.6	49
6	Fluorination effects on the thermodynamic, thermophysical and surface properties of ionic liquids. Journal of Chemical Thermodynamics, 2016, 97, 354-361.	1.0	37
7	Phase equilibria and surfactant behavior of fluorinated ionic liquids with water. Journal of Chemical Thermodynamics, 2015, 82, 99-107.	1.0	23
8	Aggregation and phase equilibria of fluorinated ionic liquids. Journal of Molecular Liquids, 2019, 285, 386-396.	2.3	22
9	Physicochemical Characterization of Ionic Liquid Binary Mixtures Containing 1-Butyl-3-methylimidazolium as the Common Cation. Journal of Chemical & Engineering Data, 2019, 64, 4891-4903.	1.0	17
10	Tailor-Made Fluorinated Ionic Liquids for Protein Delivery. Nanomaterials, 2020, 10, 1594.	1.9	13
11	Understanding the phase and solvation behavior of fluorinated ionic liquids. Journal of Molecular Liquids, 2022, 359, 119285.	2.3	8
12	Unveiling the Influence of Non-Toxic Fluorinated Ionic Liquids Aqueous Solutions in the Encapsulation and Stability of Lysozyme. Sustainable Chemistry, 2021, 2, 149-166.	2.2	6
13	Fluorinated Ionic Liquids as Task-Specific Materials: An Overview of Current Research. , 0, , .		5
14	Ecotoxicity and Hemolytic Activity of Fluorinated Ionic Liquids. Sustainable Chemistry, 2021, 2, 115-126.	2.2	5
15	Disclosing the Potential of Fluorinated Ionic Liquids as Interferon-Alpha 2b Delivery Systems. Nanomaterials, 2022, 12, 1851.	1.9	1
16	Synthesis and Characterization of Fluorinated Phosphonium Ionic Liquids to Use as New Engineering Solvents. ChemEngineering, 2022, 6, 38.	1.0	0