

# Nicole S M Vieira

## List of Publications by Year in descending order

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