

Paula D Galgano

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

362
citations

1478505

6
h-index

1588992

8
g-index

10
all docs

10
docs citations

10
times ranked

424
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of head-group volume on the thermodynamic parameters and species distribution of ionic liquid-based surfactants in water: 1-(n-hexadecyl)-3-alkylimidazolium bromides and chlorides. <i>Journal of Molecular Liquids</i> , 2022, 362, 119681.	4.9	2
2	Ionic Liquid-Based Surfactants: Recent Advances in Their Syntheses, Solution Properties, and Applications. <i>Polymers</i> , 2021, 13, 1100.	4.5	61
3	On the effects of head-group volume on the adsorption and aggregation of 1-(n-hexadecyl)-3-Cm-imidazolium bromide and chloride surfactants in aqueous solutions. <i>Journal of Molecular Liquids</i> , 2021, 328, 115478.	4.9	8
4	Learning Chemistry from Good and (Why Not?) Problematic Results: Kinetics of the pH-Independent Hydrolysis of 4-Nitrophenyl Chloroformate. <i>Journal of Chemical Education</i> , 2015, 92, 752-756.	2.3	1
5	A Simple Approach to Calculate the Micelle Aggregation Numbers of Ionic Liquid-Based Surfactants: Electrochemical Behavior of Aggregate-Solubilized Ferrocene Studied by Microelectrode Voltammetry. <i>Journal of the Electrochemical Society</i> , 2014, 161, H660-H662.	2.9	0
6	Introducing education for sustainable development in the undergraduate laboratory: quantitative analysis of bioethanol fuel and its blends with gasoline by using solvatochromic dyes. <i>Chemistry Education Research and Practice</i> , 2012, 13, 147-153.	2.5	22
7	Have Biofuel, Will Travel: A Colorful Experiment and a Different Approach To Teach the Undergraduate Laboratory. <i>Journal of Chemical Education</i> , 2011, 88, 1293-1297.	2.3	18
8	Surface active ionic liquids: Study of the micellar properties of 1-(1-alkyl)-3-methylimidazolium chlorides and comparison with structurally related surfactants. <i>Journal of Colloid and Interface Science</i> , 2011, 361, 186-194.	9.4	102
9	Micellar properties of surface active ionic liquids: A comparison of 1-hexadecyl-3-methylimidazolium chloride with structurally related cationic surfactants. <i>Journal of Colloid and Interface Science</i> , 2010, 345, 1-11.	9.4	142