

Daria Wieczorek

List of Publications by Year in descending order

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31
papers

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times ranked

621
citing authors

#	ARTICLE	IF	CITATIONS
1	Improvement of washing properties of liquid laundry detergents by modification with N-hexadecyl-N,N-dimethyl-3-ammonio-1-propanesulfonate sulfobetaine. Textile Research Journal, 2021, 91, 115-129.	2.2	4
2	Application of Newly Synthesized Sulfobetaine Based on Sweet Almond Oil in Bath Liquids for Sensitive Skin. Tenside, Surfactants, Detergents, 2021, 58, 106-113.	1.2	1
3	The effect of N-tetradecyl-N,N-dimethyl-3-ammonio-1-propanesulfonate addition on washing properties of liquid laundry detergents. Industria Textila, 2021, 72, 233-243.	0.8	1
4	The effect of N-tetradecyl-N,N-dimethyl-3-ammonio-1-propanesulfonate addition on washing properties of liquid laundry detergents. Industria Textila, 2021, 72, 233-243.	0.8	0
5	8. Novel trends in technology of surfactants. , 2020, , 223-250.		1
6	Antifungal Activity of Morpholine and Piperidine Based Surfactants. Tenside, Surfactants, Detergents, 2020, 57, 104-108.	1.2	4
7	Comprehensive study of stability of copper oxide nanoparticles in complex biological media. Journal of Molecular Liquids, 2020, 319, 114086.	4.9	8
8	Efficiency and Mechanism of Palladium(II) Extraction from Chloride Media with N-Hexadecylpiperidinium Chloride. Journal of Solution Chemistry, 2020, 49, 486-503.	1.2	5
9	Biological Activity of Quaternary Ammonium Salts and Their Derivatives. Pathogens, 2020, 9, 459.	2.8	114
10	Gemini quaternary ammonium compound PMT12-BF ₄ inhibits Candida albicans via regulating iron homeostasis. Scientific Reports, 2020, 10, 2911.	3.3	10
11	Modelling cutting forces using the moduli of elasticity in oak peripheral milling. BioResources, 2020, 16, 1424-1437.	1.0	0
12	Synthesis, Surface and Antimicrobial Activity of New Lactose-Based Surfactants. Molecules, 2019, 24, 4010.	3.8	5
13	Application of new synthesized zwitterionic surfactants as hair shampoo components. Journal of Dispersion Science and Technology, 2019, 40, 1189-1196.	2.4	11
14	Extraction and separation of palladium(II), platinum(IV), gold(III) and rhodium(III) using piperidine-based extractants. Hydrometallurgy, 2018, 175, 359-366.	4.3	67
15	Economic aspects of metals recover. ChemistrySelect, 2018, 3, .	1.5	1
16	Effect of N-dodecyl-N-(propylpiperidinium-3-sulfonate) on Usage Properties of Liquid Soaps for Sensitive Skin. Tenside, Surfactants, Detergents, 2018, 55, 439-446.	1.2	4
17	Synthesis, Surface and Antimicrobial Activity of Piperidine-Based Sulfobetaines. Journal of Surfactants and Detergents, 2017, 20, 151-158.	2.1	21
18	Facile Synthesis of Sulfobetaine-Stabilized Cu ₂ O Nanoparticles and Their Biomedical Potential. ACS Biomaterials Science and Engineering, 2017, 3, 3183-3194.	5.2	19

#	ARTICLE	IF	CITATIONS
19	Surface and Antimicrobial Activity of Sulfobetaines. Journal of Surfactants and Detergents, 2016, 19, 813-822.	2.1	23
20	The Effects of High Dietary Doses of Chromium(III) Complex with Propionic Acid on Nutritional and Selected Blood Indices in Healthy Female Rats. Biological Trace Element Research, 2016, 171, 192-200.	3.5	13
21	The Combustive Heat of Thirteen Deciduous Wood Species. BioResources, 2016, 11, .	1.0	2
22	Effect of Sodium Chloride on the Surface and Wetting Properties of Aqueous Solutions of Cocamidopropyl Betaine. Journal of Surfactants and Detergents, 2015, 18, 321-328.	2.1	65
23	Specific wear on the rake face made of sintered carbide cutting edge during milling of laminated wood. European Journal of Wood and Wood Products, 2015, 73, 35-41.	2.9	10
24	Synthesis and Interfacial Activity of Novel Heterogemini Sulfobetaines in Aqueous Solution. Journal of Surfactants and Detergents, 2015, 18, 477-486.	2.1	20
25	An attempt to analyze influence of properties of five African wood species on cemented carbide tool wearing. BioResources, 2015, 11, .	1.0	2
26	Synthesis and Interfacial Activity of Novel Sulfobetaines in Aqueous Solutions. Tenside, Surfactants, Detergents, 2013, 50, 45-51.	1.2	10
27	Evaluation of the Acute Oral Toxicity Class of Trinuclear Chromium(III) Glycinate Complex in Rat. Biological Trace Element Research, 2011, 143, 1564-1575.	3.5	13
28	Evaluation of insulin binding and signaling activity of newly synthesized chromium(III) complexes in vitro. Molecular Medicine Reports, 2010, 3, 347-53.	2.4	21
29	The FTIR and SAXS studies of influence of a morpholine derivatives on the DMPC-based biological membrane systems. Radiation Physics and Chemistry, 2009, 78, S129-S133.	2.8	8
30	The effect of selected zwitterionic surfactant on the structure of hydrated DMPC. Radiation Physics and Chemistry, 2009, 78, S112-S115.	2.8	5
31	THEORETICAL STUDIES OF ¹ H, ¹³ C AND ¹⁵ N NMR SPECTRA FOR MODEL STRUCTURES OF N-METHYLMORPHOLINIUM AND N-METHYLPYPERIDINIUM BETAINES*. Computational Methods in Science and Technology, 2003, 9, 147-161.	0.3	1