

# Daria Wieczorek

## List of Publications by Year in descending order

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31  
papers

469  
citations

1051969

10  
h-index

799663

21  
g-index

31  
all docs

31  
docs citations

31  
times ranked

671  
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. <i>Textile Research Journal</i> , 2021, 91, 115-129.	1.1	4
2	Application of Newly Synthesized Sulfobetaine Based on Sweet Almond Oil in Bath Liquids for Sensitive Skin. <i>Tenside, Surfactants, Detergents</i> , 2021, 58, 106-113.	0.5	1
3	The effect of N-tetradecyl-N,N-dimethyl-3-ammonio-1-propanesulfonate addition on washing properties of liquid laundry detergents. <i>Industria Textila</i> , 2021, 72, 233-243.	0.5	1
4	The effect of N-tetradecyl-N,N-dimethyl-3-ammonio-1-propanesulfonate addition on washing properties of liquid laundry detergents. <i>Industria Textila</i> , 2021, 72, 233-243.	0.5	0
5	8. Novel trends in technology of surfactants. , 2020, , 223-250.		1
6	Antifungal Activity of Morpholine and Piperidine Based Surfactants. <i>Tenside, Surfactants, Detergents</i> , 2020, 57, 104-108.	0.5	4
7	Comprehensive study of stability of copper oxide nanoparticles in complex biological media. <i>Journal of Molecular Liquids</i> , 2020, 319, 114086.	2.3	8
8	Efficiency and Mechanism of Palladium(II) Extraction from Chloride Media with N-Hexadecylpiperidinium Chloride. <i>Journal of Solution Chemistry</i> , 2020, 49, 486-503.	0.6	5
9	Biological Activity of Quaternary Ammonium Salts and Their Derivatives. <i>Pathogens</i> , 2020, 9, 459.	1.2	114
10	Gemini quaternary ammonium compound PMT12-BF4 inhibits <i>Candida albicans</i> via regulating iron homeostasis. <i>Scientific Reports</i> , 2020, 10, 2911.	1.6	10
11	Modelling cutting forces using the moduli of elasticity in oak peripheral milling. <i>BioResources</i> , 2020, 16, 1424-1437.	0.5	0
12	Synthesis, Surface and Antimicrobial Activity of New Lactose-Based Surfactants. <i>Molecules</i> , 2019, 24, 4010.	1.7	5
13	Application of new synthesized zwitterionic surfactants as hair shampoo components. <i>Journal of Dispersion Science and Technology</i> , 2019, 40, 1189-1196.	1.3	11
14	Extraction and separation of palladium(II), platinum(IV), gold(III) and rhodium(III) using piperidine-based extractants. <i>Hydrometallurgy</i> , 2018, 175, 359-366.	1.8	67
15	Economic aspects of metals recover. <i>ChemistrySelect</i> , 2018, 3, .	0.7	1
16	Effect of N-dodecyl-N-(propylpiperidinium-3-sulfonate) on Usage Properties of Liquid Soaps for Sensitive Skin. <i>Tenside, Surfactants, Detergents</i> , 2018, 55, 439-446.	0.5	4
17	Synthesis, Surface and Antimicrobial Activity of Piperidine-Based Sulfobetaines. <i>Journal of Surfactants and Detergents</i> , 2017, 20, 151-158.	1.0	21
18	Facile Synthesis of Sulfobetaine-Stabilized Cu <sub>2</sub> O Nanoparticles and Their Biomedical Potential. <i>ACS Biomaterials Science and Engineering</i> , 2017, 3, 3183-3194.	2.6	19

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19	Surface and Antimicrobial Activity of Sulfobetaines. <i>Journal of Surfactants and Detergents</i> , 2016, 19, 813-822.	1.0	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. <i>Biological Trace Element Research</i> , 2016, 171, 192-200.	1.9	13
21	The Combustive Heat of Thirteen Deciduous Wood Species. <i>BioResources</i> , 2016, 11, .	0.5	2
22	Effect of Sodium Chloride on the Surface and Wetting Properties of Aqueous Solutions of Cocamidopropyl Betaine. <i>Journal of Surfactants and Detergents</i> , 2015, 18, 321-328.	1.0	65
23	Specific wear on the rake face made of sintered carbide cutting edge during milling of laminated wood. <i>European Journal of Wood and Wood Products</i> , 2015, 73, 35-41.	1.3	10
24	Synthesis and Interfacial Activity of Novel Heterogemini Sulfobetaines in Aqueous Solution. <i>Journal of Surfactants and Detergents</i> , 2015, 18, 477-486.	1.0	20
25	An attempt to analyze influence of properties of five African wood species on cemented carbide tool wearing. <i>BioResources</i> , 2015, 11, .	0.5	2
26	Synthesis and Interfacial Activity of Novel Sulfobetaines in Aqueous Solutions. <i>Tenside, Surfactants, Detergents</i> , 2013, 50, 45-51.	0.5	10
27	Evaluation of the Acute Oral Toxicity Class of Trinuclear Chromium(III) Glycinate Complex in Rat. <i>Biological Trace Element Research</i> , 2011, 143, 1564-1575.	1.9	13
28	Evaluation of insulin binding and signaling activity of newly synthesized chromium(III) complexes in vitro. <i>Molecular Medicine Reports</i> , 2010, 3, 347-53.	1.1	21
29	The FTIR and SAXS studies of influence of a morpholine derivatives on the DMPC-based biological membrane systems. <i>Radiation Physics and Chemistry</i> , 2009, 78, S129-S133.	1.4	8
30	The effect of selected zwitterionic surfactant on the structure of hydrated DMPC. <i>Radiation Physics and Chemistry</i> , 2009, 78, S112-S115.	1.4	5
31	THEORETICAL STUDIES OF <sup>1</sup> H, <sup>13</sup> C AND <sup>15</sup> N NMR SPECTRA FOR MODEL STRUCTURES OF N-METHYLMORPHOLINIUM AND N-METHYLPYPERIDINIUM BETAINES*. <i>Computational Methods in Science and Technology</i> , 2003, 9, 147-161.	0.3	1