Joanna Zembrzuska or Joanna RychÅ‚ov

List of Publications by Year
in descending order

45 papers	484 citations	858243 12 h-index	889612 19 g-index
45 all docs	45 docs citations	45 times ranked	706 citing authors

#	Article	IF	Citations
1	Design and Microwave-Assisted Synthesis of TiO2-Lanthanides Systems and Evaluation of Photocatalytic Activity under UV-LED Light Irradiation. Catalysts, 2022, 12, 8.	1.6	8
2	Influence of Temperature on the Quantity of Bisphenol A in Bottled Drinking Water. International Journal of Environmental Research and Public Health, 2022, 19, 5710.	1.2	17
3	Two Sides of Selenium: Occurrence and Determination of Selenium Forms in Food and Environmental Samples Using Analytical Methods. Food Bioactive Ingredients, 2021, , 345-369.	0.3	2
4	Modification of structured bioâ€'carbon derived from spongin-based scaffolds with nickel compounds to produce a functional catalyst for reduction and oxidation reactions: Potential for use in environmental protection. Science of the Total Environment, 2021, 794, 148692.	3.9	9
5	Catalytic and Physicochemical Evaluation of a TiO2/ZnO/Laccase Biocatalytic System: Application in the Decolorization of Azo and Anthraquinone Dyes. Materials, 2021, 14, 6030.	1.3	5
6	Influence of potato variety on polyphenol profile composition and glycoalcaloid contents of potato juice. Open Chemistry, 2021, 19, 1216-1223.	1.0	7
7	Impact of Artificial Infiltration on the Removal of Nonsteroidal Anti-Inflammatory Drugs during Treatment of Surface Water. Energies, 2021, 14, 8406.	1.6	2
8	Elimination of carcinogenic chromium(VI) by reduction at two-phase system. Separation and Purification Technology, 2020, 238, 116410.	3.9	9
9	Investigation of acetaminophen adsorption with a biosorbent as a purification method of aqueous solution. Chemistry and Ecology, 2020, 36, 705-725.	0.6	14
10	Thallium in color tattoo inks: risk associated with tattooing. Medycyna Pracy, 2020, 71, 405-411.	0.3	8
11	The role of novel lignosulfonate-based sorbent in a sorption mechanism of active pharmaceutical ingredient: batch adsorption tests and interaction study. Adsorption, 2019, 25, 865-880.	1.4	16
12	Determination of dodecanol and ethoxylated fatty alcohols from environmental samples using diatomaceous earth as a green sorbent for solid-phase extraction. Journal of Separation Science, 2019, 42, 1019-1026.	1.3	0
13	Laboratory investigations of diclofenac migration in saturated porous media â€“ a case study. Geologos, 2019, 25, 213-223.	0.2	4
14	The Influence of Temperature Changes in Activated Sludge Processes on Ibuprofen Removal Efficiency. Ecological Chemistry and Engineering S, 2019, 26, 357-366.	0.3	2
15	Removal of hazardous non-steroidal anti-inflammatory drugs from aqueous solutions by biosorbent based on chitin and lignin. Science of the Total Environment, 2018, 612, 1223-1233.	3.9	43
16	Regeneration of expanded graphite electrodes by joined electrochemical and ozone treatment in liquid phase. Journal of Solid State Electrochemistry, 2018, 22, 3965-3975.	1.2	3
17	Surface and swelling properties of mucoadhesive blends and their ability to release fluconazole in a mucin environment. Colloids and Surfaces B: Biointerfaces, 2018, 172, 586-593.	2.5	16
18	Biodegradation of Oxyethylated Fatty Alcohols by Bacterium Pseudomonas alcaligenes; AE Biodegradation by Pseudomonas alcaligenes. Tenside, Surfactants, Detergents, 2018, 55, 43-48.	0.5	3

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19	Organosolv delignification of agricultural residues (date palm fronds, Phoenix dactylifera L.) of the United Arab Emirates. Applied Energy, 2017, 185, 1040-1050.	5.1	34
20	Removal of naproxen from water by ionic liquid-modified polymer sorbents. Chemical Engineering Research and Design, 2017, 117, 698-705.	2.7	14
21	Quantitative analysis of amphiphilic N-alkyloxypyridinecarboximidamide by liquid chromatographyâ€“tandem mass spectrometry. Chemical Papers, 2017, 71, 953-960.	1.0	6
22	Identification of complexes involving thallium(I) and thallium(III) with EDTA and DTPA ligands by electrospray ionization mass spectrometry. Rapid Communications in Mass Spectrometry, 2017, 31, 1785-1792.	0.7	10
23	Determination of Dodecanol and Shortâ€Chained Ethoxylated Dodecanols by LCâ€“MS/MS (with) Tj ETQq1 1 0.784314 rgBT /Overlock and Detergents, 2017, 20, 1421-1432.	1.0	5
24	Parallel pathways of ethoxylated alcohol biodegradation under aerobic conditions. Science of the Total Environment, 2016, 557-558, 612-619.	3.9	9
25	Experimental and in silico investigations of organic phosphates and phosphonates sorption on polymer-ceramic monolithic materials and hydroxyapatite. European Journal of Pharmaceutical Sciences, 2016, 93, 295-303.	1.9	7
26	Bacterial strains isolated from river water having the ability to split alcohol ethoxylates by central fission. Environmental Science and Pollution Research, 2016, 23, 14231-14239.	2.7	9
27	Monitoring of selected non-ionic surfactants in river water by liquid chromatographyâ€“tandem mass spectrometry. Journal of Environmental Management, 2016, 169, 247-252.	3.8	17
28	Biological methods for removing emerging contaminants during wastewater treatment Biologiczne sposoby usuwania zanieczyszczeÅ„ z grupy emerging contaminants podczas oczyszczania Å›ciekÃ³w. Przemysl Chemiczny, 2016, 1, 97-102.	0.0	1
29	Identification of Non-ionic Surfactants in Elements of the Aquatic Environment. Tenside, Surfactants, Detergents, 2015, 52, 380-385.	0.5	10
30	Photodegradation of Hydrophobic Pyridineketoximes in Toluene and Heptane. Photochemistry and Photobiology, 2015, 91, 786-796.	1.3	1
31	Methods for removing pharmaceuticals and their metabolites from water and wastewater Sposoby usuwania produktï¿½w farmaceutycznych i ich metabolitï¿½w z wody i ï¿½ciekï¿½w. Przemysl Chemiczny, 2015, đ,0 78-82.		0
32	Separation and determination of homogenous fatty alcohol ethoxylates by liquid chromatography with mulitstage mass spectrometry. Journal of Separation Science, 2014, 37, 1694-1702.	1.3	11
33	Simultaneous quantitation and identification of organic and inorganic selenium in diet supplements by liquid chromatography with tandem mass spectrometry. Food Chemistry, 2014, 142, 178-187.	4.2	32
34	Photodegradation and by-products identification of commercial extractant Cyanex 302. Journal of Radioanalytical and Nuclear Chemistry, 2014, 299, 709-720.	0.7	2
35	Removal of Non-Ionic Surfactants in an Activated Sludge Sewage Treatment Plant. Tenside, Surfactants, Detergents, 2014, 51, 445-450.	0.5	8
36	Photodegradation of pyridylketoximes in methanolic solutions under UVâ€“Vis radiation. Research on Chemical Intermediates, 2013, 39, 853-868.	1.3	4

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37	Biodegradation of Alcohol Ethoxylates by Bacterial Consortium from Industrial Wastewater. Tenside, Surfactants, Detergents, 2013, 50, 31-35.	0.5	8
38	Bio-oxidation of tripropylene glycol under aerobic conditions. Biodegradation, 2008, 19, 365-373.	1.5	8
39	Biodegradation of poly(propylene glycol)s under the conditions of the OECD screening test. Chemosphere, 2007, 67, 928-933.	4.2	15
40	SPR imaging as a tool for detecting mucin â€“ anti-mucin interaction. Outline of the development of a sensor for near-patient testing for mucin. Mikrochimica Acta, 2007, 158, 219-225.	2.5	15
41	Comparison of biodegradation of poly(ethylene glycol)s and poly(propylene glycol)s. Chemosphere, 2006, 64, 803-809.	4.2	56
42	Isotachophoretic determination of carboxylic acids in biodegradation samples. Journal of Chromatography A, 2005, 1068, 327-333.	1.8	9
43	Alkali Metal Cationization of Alkyl Glucosides under Electrospray Ionization Conditions. Tenside, Surfactants, Detergents, 2005, 42, 226-228.	0.5	3
44	Isolation of poly(propylene glycol)s from water for quantitative analysis by reversed-phase liquid chromatography. Journal of Chromatography A, 2003, 1021, 11-17.	1.8	12
45	Mass Spectrometric Behaviour of Carboxylated Polyethylene Glycols and Carboxylated Octylphenol Ethoxylates. European Journal of Mass Spectrometry, 2003, 9, 165-173.	0.5	10