

Agnieszka Zgola-Grzeskowiak

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

85
papers

1,902
citations

25
h-index

41
g-index

88
ext. papers

2,211
ext. citations

5
avg, IF

5.53
L-index

#	Paper	IF	Citations
85	Development of novel thin-film solid-phase microextraction materials based on deep eutectic solvents for preconcentration of trace amounts of parabens in surface waters.. <i>Journal of Separation Science</i> , 2022 ,	3.4	3
84	Simple modification of titanium(IV) oxide for the preparation of a reusable photocatalyst. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2022 , 276, 115559	3.1	0
83	Azole fungicides: (Bio)degradation, transformation products and toxicity elucidation. <i>Science of the Total Environment</i> , 2022 , 802, 149917	10.2	4
82	A polydimethylsiloxane/deep eutectic solvent sol-gel thin film sorbent and its application to solid-phase microextraction of parabens.. <i>Analytica Chimica Acta</i> , 2022 , 1202, 339666	6.6	1
81	Deep Eutectic Solvent-Based Coating Sorbent for Preconcentration of Formaldehyde by Thin-Film Solid-Phase Microextraction Technique. <i>Processes</i> , 2022 , 10, 828	2.9	
80	Occurrence and dietary risk of bisphenols and parabens in raw and processed cow's milk. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2021 , 1-14	3.2	2
79	Determination of bisphenols and parabens in breast milk and dietary risk assessment for Polish breastfed infants. <i>Journal of Food Composition and Analysis</i> , 2021 , 98, 103839	4.1	5
78	Nitrofurazone Removal from Water Enhanced by Coupling Photocatalysis and Biodegradation. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	1
77	Synthesis of Selected Mixed Oxide Materials with Tailored Photocatalytic Activity in the Degradation of Tetracycline. <i>Materials</i> , 2021 , 14,	3.5	3
76	Significance of the presence of antibiotics on the microbial consortium in wastewater - The case of nitrofurantoin and furazolidone. <i>Bioresource Technology</i> , 2021 , 339, 125577	11	1
75	Biodegradation and photo-Fenton degradation of bisphenol A, bisphenol S and fluconazole in water. <i>Environmental Pollution</i> , 2021 , 289, 117947	9.3	8
74	Phenolic Compounds in Coffee and Tea Beverages. <i>Food Bioactive Ingredients</i> , 2021 , 31-81	0.2	
73	Development of Poly(3,4-Ethylenedioxythiophene) (PEDOT) Electropolymerized Sorbent-Based Solid-Phase Microextraction (SPME) for the Determination of Parabens in Lake Waters by High-Performance Liquid Chromatography Tandem Mass Spectrometry (HPLC-MS/MS). <i>Analytical Letters</i> , 2021 , 54, 2452-2472	2.2	3
72	The presence of bisphenol A in the thermal paper in the face of changing European regulations - A comparative global research. <i>Environmental Pollution</i> , 2020 , 265, 114879	9.3	16
71	Quantifying the Mineralization of ¹³ C-Labeled Cations and Anions Reveals Differences in Microbial Biodegradation of Herbicidal Ionic Liquids between Water and Soil. <i>ACS Sustainable Chemistry and Engineering</i> , 2020 , 8, 3412-3426	8.3	5
70	Removal of Bisphenol A and Its Potential Substitutes by Biodegradation. <i>Applied Biochemistry and Biotechnology</i> , 2020 , 191, 1100-1110	3.2	19
69	Comparison of methylxantines, trigonelline, nicotinic acid and nicotinamide contents in brews of green and processed Arabica and Robusta coffee beans Influence of steaming, decaffeination and roasting processes on coffee beans. <i>LWT - Food Science and Technology</i> , 2020 , 125, 109344	5.4	18

68	The performance of multicomponent oxide systems based on TiO ₂ , ZrO ₂ and SiO ₂ in the photocatalytic degradation of Rhodamine B: Mechanism and kinetic studies. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2020 , 586, 124272	5.1	30
67	Application of the electropolymerized poly(3,4-ethylenedioxythiophene) sorbent for solid-phase microextraction of bisphenols. <i>Analytical Methods</i> , 2020 , 12, 5068-5080	3.2	2
66	Phthalocyanine-Grafted Titania Nanoparticles for Photodegradation of Ibuprofen. <i>Catalysts</i> , 2020 , 10, 1328	4	5
65	Robust biodegradation of naproxen and diclofenac by laccase immobilized using electrospun nanofibers with enhanced stability and reusability. <i>Materials Science and Engineering C</i> , 2019 , 103, 109789	8.3	45
64	Nitrofurantoin-Microbial Degradation and Interactions with Environmental Bacterial Strains. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	12
63	The Toxic Effect of Herbicidal Ionic Liquids on Biogas-Producing Microbial Community. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	5
62	Biological impact of octyl d-glucopyranoside based surfactants. <i>Chemosphere</i> , 2019 , 217, 567-575	8.4	11
61	Multidimensional Toxicity of Rhamnolipid Extracts Obtained From Creosote-Contaminated Soil. <i>Clean - Soil, Air, Water</i> , 2018 , 46, 1800053	1.6	6
60	Iron(III) phthalocyanine supported on a spongin scaffold as an advanced photocatalyst in a highly efficient removal process of halophenols and bisphenol A. <i>Journal of Hazardous Materials</i> , 2018 , 347, 78-88	12.8	41
59	Biodegradation of Selected Endocrine Disrupting Compounds. <i>Methods in Pharmacology and Toxicology</i> , 2018 , 1-27	1.1	3
58	The effect of operational parameters on the biodegradation of bisphenols by <i>Trametes versicolor</i> laccase immobilized on <i>Hippospongia communis</i> spongin scaffolds. <i>Science of the Total Environment</i> , 2018 , 615, 784-795	10.2	109
57	Biodiversity of soil bacteria exposed to sub-lethal concentrations of phosphonium-based ionic liquids: Effects of toxicity and biodegradation. <i>Ecotoxicology and Environmental Safety</i> , 2018 , 147, 157-164	7.4	28
56	Quality assessment of goji fruits, cranberries, and raisins using selected markers. <i>European Food Research and Technology</i> , 2018 , 244, 2159-2168	3.4	8
55	Fragmentation studies of selected drugs utilized in palliative care. <i>European Journal of Mass Spectrometry</i> , 2018 , 24, 420-436	1.1	4
54	Bacterial Biodegradation of 4-Monohalogenated Diphenyl Ethers in One-Substrate and Co-Metabolic Systems. <i>Catalysts</i> , 2018 , 8, 472	4	7
53	<i>Cistus incanus</i> a promising herbal tea rich in bioactive compounds: LCMS/MS determination of catechins, flavonols, phenolic acids and alkaloids – comparison with <i>Camellia sinensis</i> , Rooibos and Hoan Ngoc herbal tea. <i>Journal of Food Composition and Analysis</i> , 2018 , 74, 71-81	4.1	26
52	Recent trends in microextraction techniques used in determination of arsenic species. <i>TrAC - Trends in Analytical Chemistry</i> , 2018 , 105, 121-136	14.6	32
51	Isolation of rhamnolipids-producing cultures from faeces: Influence of interspecies communication on the yield of rhamnolipid congeners. <i>New Biotechnology</i> , 2017 , 36, 17-25	6.4	6

50	Positive and negative aspects of green coffee consumption – Antioxidant activity versus mycotoxins. <i>Journal of the Science of Food and Agriculture</i> , 2017 , 97, 4022-4028	4.3	13
49	Saponaria officinalis L. extract: Surface active properties and impact on environmental bacterial strains. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017 , 150, 209-215	6	16
48	Detection of bisphenol A, cumylphenol and parabens in surface waters of Greater Poland Voivodeship. <i>Journal of Environmental Management</i> , 2017 , 204, 50-60	7.9	25
47	Environmental biodegradation of halophenols by activated sludge from two different sewage treatment plants. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2017 , 52, 1240-1246	2.3	2
46	Determination of cationic surfactants in soil samples by the disulphine blue active substance (DBAS) procedure. <i>Journal of Analytical Chemistry</i> , 2017 , 72, 745-750	1.1	2
45	Usage of Capillary Isotachopheresis and Antioxidant Capacity Measurement in Analysis of Changes in Coffee Properties After Roasting, Steaming and Decaffeination. <i>Food Analytical Methods</i> , 2017 , 10, 1245-1251	3.4	6
44	Potential health benefits and quality of dried fruits: Goji fruits, cranberries and raisins. <i>Food Chemistry</i> , 2017 , 221, 228-236	8.5	51
43	Current approaches in sample preparation for trace analysis of selected endocrine-disrupting compounds: Focus on polychlorinated biphenyls, alkylphenols, and parabens. <i>TrAC - Trends in Analytical Chemistry</i> , 2016 , 75, 209-226	14.6	41
42	Influence of saponins on the biodegradation of halogenated phenols. <i>Ecotoxicology and Environmental Safety</i> , 2016 , 131, 127-34	7	35
41	Determination of Parabens in Polish River and Lake Water as a Function of Season. <i>Analytical Letters</i> , 2016 , 49, 1734-1747	2.2	23
40	Determination of parabens in cosmetic products using high performance liquid chromatography with fluorescence detection. <i>Analytical Methods</i> , 2016 , 8, 3903-3909	3.2	18
39	Influence of soil contamination with PAH on microbial community dynamics and expression level of genes responsible for biodegradation of PAH and production of rhamnolipids. <i>Environmental Science and Pollution Research</i> , 2016 , 23, 23043-23056	5.1	28
38	Bacterial properties changing under Triton X-100 presence in the diesel oil biodegradation systems: from surface and cellular changes to mono- and dioxygenases activities. <i>Environmental Science and Pollution Research</i> , 2015 , 22, 4305-15	5.1	11
37	Impact of Alkyl Polyglucosides Surfactant Lutensol GD 70 on Modification of Bacterial Cell Surface Properties. <i>Water, Air, and Soil Pollution</i> , 2015 , 226, 45	2.6	3
36	Biodegradation of Nonylphenol Monopropoxyethoxylates. <i>Journal of Surfactants and Detergents</i> , 2015 , 18, 355-364	1.9	4
35	Effect of Glucopton 215 on cell surface properties of Pseudomonas stutzeri and diesel oil biodegradation. <i>International Biodeterioration and Biodegradation</i> , 2015 , 104, 129-135	4.8	12
34	Analytical methods applied for the characterization and the determination of bioactive compounds in coffee. <i>European Food Research and Technology</i> , 2015 , 240, 19-31	3.4	68
33	Magnetic retrieval of ionic liquid formed during in situ metathesis dispersive liquid-liquid microextraction – preconcentration of selected endocrine disrupting phenols from an enlarged sample volume. <i>Analytical Methods</i> , 2015 , 7, 1076-1084	3.2	17

32	A new Iodobismuthate Method with a Low Volume Filtration Device as a New Tool for the Determination of Microgram Oxyethylate Amounts. <i>Tenside, Surfactants, Detergents</i> , 2015 , 52, 213-218	1	1
31	Persistence of selected ammonium- and phosphonium-based ionic liquids in urban park soil microcosms. <i>International Biodeterioration and Biodegradation</i> , 2015 , 103, 91-96	4.8	13
30	Determination of antioxidant activity, rutin, quercetin, phenolic acids and trace elements in tea infusions: Influence of citric acid addition on extraction of metals. <i>Journal of Food Composition and Analysis</i> , 2015 , 40, 70-77	4.1	72
29	Can Ergosterol Be an Indicator of Fusarium Fungi and Mycotoxins in Cereal Products?. <i>Journal of the Brazilian Chemical Society</i> , 2015 ,	1.5	4
28	Analysis of Antioxidant Activity, Chlorogenic Acid, and Rutin Content of Camellia sinensis Infusions Using Response Surface Methodology Optimization. <i>Food Analytical Methods</i> , 2014 , 7, 2033-2041	3.4	43
27	Ionic liquids with a theophyllinate anion. <i>New Journal of Chemistry</i> , 2014 , 38, 3146-3153	3.6	26
26	Liquid-phase microextraction techniques based on ionic liquids for preconcentration and determination of metals. <i>TrAC - Trends in Analytical Chemistry</i> , 2014 , 61, 54-66	14.6	100
25	Generation of volatile copper species after in situ ionic liquid formation dispersive liquid-liquid microextraction prior to atomic absorption spectrometric detection. <i>Talanta</i> , 2014 , 129, 254-62	6.2	16
24	Development of a Dispersive Liquid-Liquid Microextraction Procedure for Biodegradation Studies on Nonylphenol Propoxylates Under Aerobic Conditions. <i>Journal of Surfactants and Detergents</i> , 2014 , 17, 111-120	1.9	5
23	Continuous Flow Methylene Blue Active Substances Method for the Determination of Anionic Surfactants in River Water and Biodegradation Test Samples. <i>Journal of Surfactants and Detergents</i> , 2014 , 17, 191-198	1.9	22
22	Comparison of Biodegradation of Nonylphenol Propoxylates with Usage of Two Different Sources of Activated Sludge. <i>Journal of Surfactants and Detergents</i> , 2014 , 17, 121-132	1.9	1
21	In situ metathesis ionic liquid formation dispersive liquid-liquid microextraction for copper determination in water samples by electrothermal atomic absorption spectrometry. <i>Talanta</i> , 2013 , 115, 178-83	6.2	37
20	Biodegradation of Triton X-100 and its primary metabolites by a bacterial community isolated from activated sludge. <i>Journal of Environmental Management</i> , 2013 , 128, 292-9	7.9	21
19	Application of dispersive liquid-liquid microextraction followed by HPLC-MS/MS for the trace determination of clotrimazole in environmental water samples. <i>Journal of Separation Science</i> , 2013 , 36, 2514-21	3.4	18
18	Modification of surface and enzymatic properties of Achromobacter denitrificans and Stenotrophomonas maltophilia in association with diesel oil biodegradation enhanced with alkyl polyglucosides. <i>Colloids and Surfaces B: Biointerfaces</i> , 2013 , 111, 36-42	6	17
17	Determination of Glutamic Acid and Aspartic Acid in Tomato Juice by Capillary Isotachopheresis. <i>International Journal of Food Properties</i> , 2012 , 15, 628-637	3	14
16	Solid-phase extraction combined with dispersive liquid-liquid microextraction, fast derivatisation and high performance liquid chromatography-tandem mass spectrometry analysis for trace determination of short-chained dodecyl alcohol ethoxylates and dodecyl alcohol in environmental water samples. <i>Journal of Chromatography A</i> , 2012 , 1251, 40-47	4.5	24
15	Isolation, preconcentration and determination of rhamnolipids in aqueous samples by dispersive liquid-liquid microextraction and liquid chromatography with tandem mass spectrometry. <i>Talanta</i> , 2011 , 83, 744-50	6.2	31

14	Dispersive liquid-liquid microextraction. <i>TrAC - Trends in Analytical Chemistry</i> , 2011 , 30, 1382-1399	14.6	306
13	Differences and dynamic changes in the cell surface properties of three <i>Pseudomonas aeruginosa</i> strains isolated from petroleum-polluted soil as a response to various carbon sources and the external addition of rhamnolipids. <i>Bioresource Technology</i> , 2011 , 102, 3028-33	11	42
12	The use of a triple quadrupole linear ion trap mass spectrometer with electrospray ionisation for fragmentation studies of selected antifungal drugs. <i>Rapid Communications in Mass Spectrometry</i> , 2011 , 25, 3049-55	2.2	6
11	Determination of alkylphenols and their short-chained ethoxylates in Polish river waters. <i>International Journal of Environmental Analytical Chemistry</i> , 2011 , 91, 576-584	1.8	7
10	The Use of Polytetrafluoroethylene Multi-Capillary Trap Extraction for Isolation of Octylphenol and its Short-Chained Oxyethylates from the Water Matrix. <i>Journal of Chromatographic Science</i> , 2011 , 49, 46-50	1.4	4
9	Application of DLLME to Isolation and Concentration of Non-Steroidal Anti-Inflammatory Drugs in Environmental Water Samples. <i>Chromatographia</i> , 2010 , 72, 671-678	2.1	41
8	Dispersive liquid-liquid microextraction applied to isolation and concentration of alkylphenols and their short-chained ethoxylates in water samples. <i>Journal of Chromatography A</i> , 2010 , 1217, 1761-6	4.5	58
7	Determination of nonylphenol and short-chained nonylphenol ethoxylates in drain water from an agricultural area. <i>Chemosphere</i> , 2009 , 75, 513-8	8.4	45
6	Bio-oxidation of tripropylene glycol under aerobic conditions. <i>Biodegradation</i> , 2008 , 19, 365-73	4.1	7
5	Investigations on the biodegradation of alkylpolyglucosides by means of liquid chromatography-electrospray mass spectrometry. <i>Biodegradation</i> , 2008 , 19, 635-42	4.1	16
4	Comparison of biodegradation of poly(ethylene glycol)s and poly(propylene glycol)s. <i>Chemosphere</i> , 2006 , 64, 803-9	8.4	45
3	Isotachophoretic determination of carboxylic acids in biodegradation samples. <i>Journal of Chromatography A</i> , 2005 , 1068, 327-33	4.5	9
2	Alkali Metal Cationization of Alkyl Glucosides under Electrospray Ionization Conditions. <i>Tenside, Surfactants, Detergents</i> , 2005 , 42, 226-228	1	3
1	High-Performance Liquid Chromatography with Fluorescence Detection for the Determination of Capsaicin and Dihydrocapsaicin in Fat-Burning Dietary Supplements. <i>Analytical Letters</i> , 1-16	2.2	2