

Natalia Szczepańska

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

1,250
citations

759233

12
h-index

580821

25
g-index

26
all docs

26
docs citations

26
times ranked

1578
citing authors

#	ARTICLE	IF	CITATIONS
1	Modern trends in solid phase extraction: New sorbent media. <i>TrAC - Trends in Analytical Chemistry</i> , 2016, 77, 23-43.	11.4	474
2	Miniaturized solid-phase extraction techniques. <i>TrAC - Trends in Analytical Chemistry</i> , 2015, 73, 19-38.	11.4	375
3	Solid Phase Microextraction: Apparatus, Sorbent Materials, and Application. <i>Critical Reviews in Analytical Chemistry</i> , 2019, 49, 271-288.	3.5	96
4	New Polymeric Materials for Solid Phase Extraction. <i>Critical Reviews in Analytical Chemistry</i> , 2017, 47, 373-383.	3.5	53
5	Natural Deep Eutectic Solvents in Extraction Process. <i>Chemistry and Chemical Technology</i> , 2016, 10, 601-606.	1.1	39
6	Assessing ecotoxicity and the endocrine potential of selected phthalates, BADGE and BFDGE derivatives in relation to environmentally detectable levels. <i>Science of the Total Environment</i> , 2018, 610-611, 854-866.	8.0	29
7	Recent advances in assessing xenobiotics migrating from packaging material – A review. <i>Analytica Chimica Acta</i> , 2018, 1023, 1-21.	5.4	27
8	Identification of synergistic and antagonistic actions of environmental pollutants: Bisphenols A, S and F in the presence of DEP, DBP, BADGE and BADGE·2HCl in three component mixtures. <i>Science of the Total Environment</i> , 2021, 767, 144286.	8.0	22
9	Revision of Biological Methods for Determination of EDC Presence and Their Endocrine Potential. <i>Critical Reviews in Analytical Chemistry</i> , 2015, 45, 191-200.	3.5	21
10	Assessment of toxic and endocrine potential of substances migrating from selected toys and baby products. <i>Environmental Science and Pollution Research</i> , 2016, 23, 24890-24900.	5.3	15
11	Main complications connected with detection, identification and determination of trace organic constituents in complex matrix samples. <i>TrAC - Trends in Analytical Chemistry</i> , 2018, 105, 173-184.	11.4	14
12	Stabilities of bisphenol A diglycidyl ether, bisphenol F diglycidyl ether, and their derivatives under controlled conditions analyzed using liquid chromatography coupled with tandem mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2019, 411, 6387-6398.	3.7	14
13	Modeling and MANOVA studies on toxicity and endocrine potential of packaging materials exposed to different extraction schemes. <i>Environmental Research</i> , 2018, 165, 294-305.	7.5	10
14	Ultrasound assisted solvent extraction of porous membrane-packed samples followed by liquid chromatography-tandem mass spectrometry for determination of BADGE, BFDGE and their derivatives in packed vegetables. <i>Science of the Total Environment</i> , 2020, 708, 135178.	8.0	10
15	Enhanced Toxicity of Bisphenols Together with UV Filters in Water: Identification of Synergy and Antagonism in Three-Component Mixtures. <i>Molecules</i> , 2022, 27, 3260.	3.8	9
16	Assessment of ecotoxicity and total volatile organic compound (TVOC) emissions from food and children's toy products. <i>Ecotoxicology and Environmental Safety</i> , 2018, 160, 282-289.	6.0	7
17	New generation of analytical tests based on the assessment of enzymatic and nuclear receptor activity changes induced by environmental pollutants. <i>TrAC - Trends in Analytical Chemistry</i> , 2015, 74, 109-119.	11.4	5
18	Miniaturized Solid Phase Extraction. <i>Comprehensive Analytical Chemistry</i> , 2017, , 279-318.	1.3	5

#	ARTICLE	IF	CITATIONS
19	Application of chemometric techniques in studies of toxicity of selected commercially available products for infants and children. <i>Environmental Monitoring and Assessment</i> , 2017, 189, 309.	2.7	5
20	Endocrine Disrupting Compounds – Problems and Challenges. , 2015, , .		4
21	Influence of Storage Time and Temperature on the Toxicity, Endocrine Potential, and Migration of Epoxy Resin Precursors in Extracts of Food Packaging Materials. <i>Molecules</i> , 2019, 24, 4396.	3.8	4
22	Analysis and Bioanalysis: an Effective Tool for Data Collection of Environmental Conditions and Processes. <i>Polish Journal of Environmental Studies</i> , 2016, 25, 45-53.	1.2	4
23	Chemometric Assessment and Best-Fit Function Modelling of the Toxic Potential of Selected Food Packaging Extracts. <i>Molecules</i> , 2018, 23, 3028.	3.8	3
24	Assessing Acute Toxicity of Selected Packages Internal Layers Extracts using Microtox [®] . <i>Packaging Technology and Science</i> , 2017, 30, 347-357.	2.8	2
25	Multivariate Statistical Approach for Nephrienes in Women with Obesity. <i>Molecules</i> , 2021, 26, 1393.	3.8	2
26	New Achievements in the Field of Extraction of Trace Analytes from Samples Characterized by Complex Composition of the Matrix. <i>Green Chemistry and Sustainable Technology</i> , 2019, , 103-150.	0.7	1