

Helena Prosen

List of Publications by Year in descending order

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34
papers

968
citations

623734

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1240
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#	ARTICLE	IF	CITATIONS
1	Combined Analytical Study on Chemical Transformations and Detoxification of Model Phenolic Pollutants during Various Advanced Oxidation Treatment Processes. <i>Molecules</i> , 2022, 27, 1935.	3.8	7
2	Innovative technologies to remove alkylphenols from wastewater: a review. <i>Environmental Chemistry Letters</i> , 2022, 20, 2597-2628.	16.2	10
3	Non-Destructive Detection of Pentachlorophenol Residues in Historical Wooden Objects. <i>Polymers</i> , 2021, 13, 1052.	4.5	8
4	Thermal (In)stability of Atropine and Scopolamine in the GC-MS Inlet. <i>Toxics</i> , 2021, 9, 156.	3.7	6
5	Determination of polar benzotriazoles in aqueous environmental samples by hollow-fibre microextraction method with LC-MS/MS and its comparison to a conventional solid-phase extraction method. <i>Microchemical Journal</i> , 2021, 166, 106191.	4.5	13
6	Advanced Treatments for the Removal of Alkylphenols and Alkylphenol Polyethoxylates from Wastewater. <i>Environmental Chemistry for A Sustainable World</i> , 2021, , 305-398.	0.5	3
7	Electrochemical Treatments for the Removal of Emerging Contaminants. <i>Environmental Chemistry for A Sustainable World</i> , 2021, , 107-206.	0.5	1
8	Comparison of decomposition techniques for solid samples with emphasis on actinide content determination. <i>Journal of Environmental Radioactivity</i> , 2020, 213, 106144.	1.7	1
9	Determination of Neonicotinoid Pesticides in Propolis with Liquid Chromatography Coupled to Tandem Mass Spectrometry. <i>Molecules</i> , 2020, 25, 5870.	3.8	15
10	Data on the optimisation of GC-MS/MS method for the simultaneous determination of compounds from food contact material. <i>Data in Brief</i> , 2020, 28, 105060.	1.0	2
11	Incidence of volatile phenols in Montenegrin red wines: Vranac, Kratosija and Cabernet sauvignon. <i>Chemical Industry and Chemical Engineering Quarterly</i> , 2020, 26, 337-347.	0.7	2
12	Determination of 6-thioguanine and 6-methylmercaptopurine in dried blood spots using liquid chromatography-tandem mass spectrometry: Method development, validation and clinical application. <i>Clinica Chimica Acta</i> , 2019, 499, 24-33.	1.1	5
13	Dissipation of mecoprop-P, isoproturon, bentazon and S-metolachlor in heavy metal contaminated acidic and calcareous soil before and after EDTA-based remediation. <i>Chemosphere</i> , 2019, 237, 124513.	8.2	3
14	Development of a SPME-GC-MS/MS method for the determination of some contaminants from food contact material in beverages. <i>Food and Chemical Toxicology</i> , 2019, 134, 110829.	3.6	28
15	Investigation of neonicotinoid pesticides in Slovenian honey by LC-MS/MS. <i>LWT - Food Science and Technology</i> , 2019, 104, 45-52.	5.2	20
16	Liquid scintillation counter calibration approach for ⁹⁰ Sr detection and testing performance of TK100 resin. <i>Applied Radiation and Isotopes</i> , 2019, 151, 111-115.	1.5	1
17	Applications of Hollow-Fiber and Related Microextraction Techniques for the Determination of Pesticides in Environmental and Food Samples – A Mini Review. <i>Separations</i> , 2019, 6, 57.	2.4	6
18	Technological and microbiological factors affecting the polyphenolic profile of Montenegrin red wines. <i>Chemical Industry and Chemical Engineering Quarterly</i> , 2019, 25, 309-319.	0.7	1

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19	Solid-Phase Extraction of Polar Benzotriazoles as Environmental Pollutants: A Review. <i>Molecules</i> , 2018, 23, 2501.	3.8	14
20	Determination of seven drugs of abuse and their metabolites in surface and wastewater using solid-phase extraction coupled to liquid chromatography with high-resolution mass spectrometry. <i>Journal of Separation Science</i> , 2017, 40, 3621-3631.	2.5	25
21	Determination of shelf life of <i>Chelidonium majus</i> , <i>Sambucus nigra</i> , <i>Thymus vulgaris</i> and <i>Thymus serpyllum</i> herbal tinctures by various stability-indicating tests. <i>Phytochemistry Letters</i> , 2016, 16, 311-323.	1.2	11
22	Isolation of oxidative degradation products of atorvastatin with supercritical fluid chromatography. <i>Biomedical Chromatography</i> , 2015, 29, 1901-1906.	1.7	4
23	Simple validated LC-MS/MS method for the determination of atropine and scopolamine in plasma for clinical and forensic toxicological purposes. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014, 96, 197-206.	2.8	26
24	Applications of Liquid-Phase Microextraction in the Sample Preparation of Environmental Solid Samples. <i>Molecules</i> , 2014, 19, 6776-6808.	3.8	48
25	Identification and Quantification of Aroma Compounds of Tartary Buckwheat (<i>Fagopyrum</i>)	3.1	30
26	Comparison of isolation methods for the determination of buckwheat volatile compounds. <i>Food Chemistry</i> , 2010, 121, 298-306.	8.2	31
27	Aroma Compounds in Buckwheat (<i>Fagopyrum esculentum</i> Moench) Groats, Flour, Bran, and Husk. <i>Cereal Chemistry</i> , 2010, 87, 141-143.	2.2	22
28	Identification of buckwheat (<i>Fagopyrum esculentum</i> Moench) aroma compounds with GC-MS. <i>Food Chemistry</i> , 2009, 112, 120-124.	8.2	96
29	Different sample preparation methods combined with LC-MS/MS and LC-UV for determination of some furocoumarin compounds in products containing citrus. <i>Flavour and Fragrance Journal</i> , 2008, 23, 263-271.	2.6	25
30	Partitioning of selected environmental pollutants into organic matter as determined by solid-phase microextraction. <i>Chemosphere</i> , 2007, 66, 1580-1589.	8.2	25
31	Evaluation of photolysis and hydrolysis of atrazine and its first degradation products in the presence of humic acids. <i>Environmental Pollution</i> , 2005, 133, 517-529.	7.5	80
32	Determination of some organochlorine compounds in herbal colouring agent henna (<i>Lawsonia</i>)	0.7	0
33	Solid-phase microextraction. <i>TrAC - Trends in Analytical Chemistry</i> , 1999, 18, 272-282.	11.4	395
34	Development of a Dispersive Liquid-Liquid Microextraction Followed by LC-MS/MS for Determination of Benzotriazoles in Environmental Waters. <i>Acta Chimica Slovenica</i> , 0, , 247-254.	0.6	4