

Helena Prosen

List of Publications by Year in descending order

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34
papers

968
citations

623734

14
h-index

434195

31
g-index

34
all docs

34
docs citations

34
times ranked

1240
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Solid-phase microextraction. <i>TrAC - Trends in Analytical Chemistry</i> , 1999, 18, 272-282. | 11.4 | 395 |
| 2 | Identification of buckwheat (<i>Fagopyrum esculentum</i> Moench) aroma compounds with GC-MS. <i>Food Chemistry</i> , 2009, 112, 120-124. | 8.2 | 96 |
| 3 | 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 |
| 4 | Applications of Liquid-Phase Microextraction in the Sample Preparation of Environmental Solid Samples. <i>Molecules</i> , 2014, 19, 6776-6808. | 3.8 | 48 |
| 5 | Comparison of isolation methods for the determination of buckwheat volatile compounds. <i>Food Chemistry</i> , 2010, 121, 298-306. | 8.2 | 31 |
| 6 | Identification and Quantification of Aroma Compounds of Tartary Buckwheat (<i>Fagopyrum</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 542 | 3.1 | 30 |
| 7 | 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 |
| 8 | 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 |
| 9 | Partitioning of selected environmental pollutants into organic matter as determined by solid-phase microextraction. <i>Chemosphere</i> , 2007, 66, 1580-1589. | 8.2 | 25 |
| 10 | 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 |
| 11 | 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 |
| 12 | 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 |
| 13 | 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 |
| 14 | Determination of Neonicotinoid Pesticides in Propolis with Liquid Chromatography Coupled to Tandem Mass Spectrometry. <i>Molecules</i> , 2020, 25, 5870. | 3.8 | 15 |
| 15 | Solid-Phase Extraction of Polar Benzotriazoles as Environmental Pollutants: A Review. <i>Molecules</i> , 2018, 23, 2501. | 3.8 | 14 |
| 16 | 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 |
| 17 | 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 |
| 18 | Innovative technologies to remove alkylphenols from wastewater: a review. <i>Environmental Chemistry Letters</i> , 2022, 20, 2597-2628. | 16.2 | 10 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Non-Destructive Detection of Pentachlorophenol Residues in Historical Wooden Objects. <i>Polymers</i> , 2021, 13, 1052. | 4.5 | 8 |
| 20 | 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 |
| 21 | 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 |
| 22 | Thermal (In)stability of Atropine and Scopolamine in the GC-MS Inlet. <i>Toxics</i> , 2021, 9, 156. | 3.7 | 6 |
| 23 | 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 |
| 24 | Isolation of oxidative degradation products of atorvastatin with supercritical fluid chromatography. <i>Biomedical Chromatography</i> , 2015, 29, 1901-1906. | 1.7 | 4 |
| 25 | 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 |
| 26 | 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 |
| 27 | 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 |
| 28 | 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 |
| 29 | 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 |
| 30 | 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 |
| 31 | 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 |
| 32 | Electrochemical Treatments for the Removal of Emerging Contaminants. <i>Environmental Chemistry for A Sustainable World</i> , 2021, , 107-206. | 0.5 | 1 |
| 33 | 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 |
| 34 | Determination of some organochlorine compounds in herbal colouring agent henna (<i>Lawsonia</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 14 | 0.7 | 0 |