

Ingus PÄ“rkons

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

654
citations

516710

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25
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32
all docs

32
docs citations

32
times ranked

868
citing authors

#	ARTICLE	IF	CITATIONS
1	Determination of pharmaceutical residues in wastewater using high performance liquid chromatography coupled to quadrupole-Orbitrap mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017, 133, 64-74.	2.8	81
2	Removal of pharmaceuticals from municipal wastewaters at laboratory scale by treatment with activated sludge and biostimulation. <i>Science of the Total Environment</i> , 2017, 584-585, 402-413.	8.0	50
3	Amino Acid Metabolism is Significantly Altered at the Time of Admission in Hospital for Severe COVID-19 Patients: Findings from Longitudinal Targeted Metabolomics Analysis. <i>Microbiology Spectrum</i> , 2021, 9, e0033821.	3.0	49
4	Addressing Main Challenges Regarding Short- and Medium-Chain Chlorinated Paraffin Analysis Using GC/ECNI-MS and LC/ESI-MS Methods. <i>Journal of the American Society for Mass Spectrometry</i> , 2020, 31, 1885-1895.	2.8	36
5	Polybrominated diphenyl ethers (PBDEs), hexabromocyclododecanes (HBCDD), dechlorane-related compounds (DRCs), and emerging brominated flame retardants (EBFRs) in foods: The levels, profiles, and dietary intake in Latvia. <i>Science of the Total Environment</i> , 2021, 752, 141996.	8.0	31
6	A comparison of gas chromatography coupled to tandem quadrupole mass spectrometry and high-resolution sector mass spectrometry for sensitive determination of polycyclic aromatic hydrocarbons (PAHs) in cereal products. <i>Food Chemistry</i> , 2017, 221, 1291-1297.	8.2	30
7	The impact of baking on chlorinated paraffins: Characterization of C10-C17 chlorinated paraffins in oven-baked pastry products and unprocessed pastry dough by HPLC-ESI-TOF-MS. <i>Food Chemistry</i> , 2019, 298, 125100.	8.2	30
8	Rapid determination of pharmaceuticals in wastewater by direct infusion HRMS using target and suspect screening analysis. <i>Science of the Total Environment</i> , 2021, 755, 142688.	8.0	27
9	Polychlorinated naphthalenes (PCNs) in food products in Latvia: Congener-specific analysis, occurrence, and dietary exposure of the general population. <i>Chemosphere</i> , 2021, 264, 128460.	8.2	26
10	The application of phospholipid removal columns and ultra-high performance liquid chromatography-tandem quadrupole mass spectrometry for quantification of multi-class antibiotics in aquaculture samples. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016, 128, 126-131.	2.8	25
11	Identification and determination of stilbenes by Q-TOF in grape skins, seeds, juice and stems. <i>Journal of Food Composition and Analysis</i> , 2018, 74, 44-52.	3.9	25
12	Determination of acidic non-steroidal anti-inflammatory drugs in aquatic samples by liquid chromatography-triple quadrupole mass spectrometry combined with carbon nanotubes-based solid-phase extraction. <i>Environmental Monitoring and Assessment</i> , 2017, 189, 568.	2.7	23
13	Profiling of the bioactive components of safflower seeds and seed oil: cultivated (<i>Carthamus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 246, 449-459.	3.3	23
14	Decomposition of multi-class pharmaceutical residues in wastewater by exposure to ionising radiation. <i>International Journal of Environmental Science and Technology</i> , 2017, 14, 1969-1980.	3.5	22
15	Two-dimensional liquid chromatography - mass spectrometry as an effective tool for assessing a wide range of pharmaceuticals and biomarkers in wastewater-based epidemiology studies. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 205, 114295.	2.8	19
16	Consumption trends of pharmaceuticals and psychoactive drugs in Latvia determined by the analysis of wastewater. <i>Water Research</i> , 2022, 221, 118800.	11.3	17
17	Determination of steroidal oestrogens in tap water samples using solid-phase extraction on a molecularly imprinted polymer sorbent and quantification with gas chromatography-mass spectrometry (GC-MS). <i>Environmental Monitoring and Assessment</i> , 2016, 188, 433.	2.7	16
18	Evaluation of analytical performance of gas chromatography coupled with atmospheric pressure chemical ionization Fourier transform ion cyclotron resonance mass spectrometry (GC-APCI-FT-ICR-MS) in the target and non-targeted analysis of brominated and chlorinated flame retardants in food. <i>Chemosphere</i> , 2019, 225, 368-377.	8.2	15

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19	Non-target and suspected-target screening for potentially hazardous chemicals in food contact materials: investigation of paper straws. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2020, 37, 649-664.	2.3	15
20	Determination of pharmaceutical residues and assessment of their removal efficiency at the Daugavgrīva municipal wastewater treatment plant in Riga, Latvia. <i>Water Science and Technology</i> , 2017, 75, 387-396.	2.5	13
21	Legacy and alternative brominated, chlorinated, and organophosphorus flame retardants in indoor dust—levels, composition profiles, and human exposure in Latvia. <i>Environmental Science and Pollution Research</i> , 2021, 28, 25493-25502.	5.3	11
22	Profiling of the Beneficial and Potentially Harmful Components of <i>Trichodesma indicum</i> Seed and Seed Oil Obtained by Ultrasound-Assisted Extraction. <i>JAOCS, Journal of the American Oil Chemists' Society</i> , 2019, 96, 249-259.	1.9	10
23	Removal of pharmaceutical residues from wastewater by woodchip-derived biochar. , 0, 159, 110-120.		10
24	Distinguishing the roles of carrier and biofilm in filtering media for the removal of pharmaceutical compounds from wastewater. <i>Chemical Engineering Research and Design</i> , 2017, 111, 462-474.	5.6	9
25	Simultaneous screening and quantification of aminoglycoside antibiotics in honey using mixed-mode liquid chromatography with quadrupole time-of-flight mass spectrometry with heated electrospray ionization. <i>Journal of Separation Science</i> , 2018, 41, 3186-3194.	2.5	9
26	Short- and medium-chain chlorinated paraffins in commercial complementary baby food produced in different European countries: Occurrence, congener group profiles, portion-based dietary intake, and risk assessment. <i>Science of the Total Environment</i> , 2022, 814, 152733.	8.0	7
27	Occurrence of polybrominated diphenyl ethers, perfluorinated compounds, and nonsteroidal anti-inflammatory drugs in freshwater mussels from Latvia. <i>Chemosphere</i> , 2018, 213, 507-516.	8.2	6
28	Multi-analyte method for the analysis of legacy and alternative brominated and chlorinated flame retardants in food products of animal origin using gas chromatography - magnetic sector high resolution mass spectrometry. <i>Chemosphere</i> , 2019, 230, 396-405.	8.2	6
29	Direct injection Fourier transform ion cyclotron resonance mass spectrometric method for high throughput quantification of quinolones in poultry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 188, 113389.	2.8	5
30	Qualitative fingerprinting of psychoactive pharmaceuticals, illicit drugs, and related human metabolites in wastewater: A year-long study from Riga, Latvia. <i>Journal of Environmental Chemical Engineering</i> , 2022, 10, 108110.	6.7	5
31	Development of a Rapid Method for the Determination of Phenolic Antioxidants in Dark Chocolate Using Ultra Performance Liquid Chromatography Coupled to Orbitrap Mass Spectrometry. <i>Journal of Chromatographic Science</i> , 2019, 57, 434-442.	1.4	3