

Jeff Goshawk

List of Publications by Year in descending order

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papers

604
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759233

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#	ARTICLE	IF	CITATIONS
1	The migration of NIAS from ethylene-vinyl acetate corks and their identification using gas chromatography mass spectrometry and liquid chromatography ion mobility quadrupole time-of-flight mass spectrometry. <i>Food Chemistry</i> , 2022, 366, 130592.	8.2	6
2	The detection and elucidation of oligomers migrating from biodegradable multilayer teacups using liquid chromatography coupled to ion mobility time-of-flight mass spectrometry and gas chromatography mass spectrometry. <i>Food Chemistry</i> , 2022, 374, 131777.	8.2	10
3	A Collision Cross Section Database for Extractables and Leachables from Food Contact Materials. <i>Journal of Agricultural and Food Chemistry</i> , 2022, 70, 4457-4466.	5.2	10
4	Prediction of Collision Cross-Section Values for Extractables and Leachables from Plastic Products. <i>Environmental Science & Technology</i> , 2022, 56, 9463-9473.	10.0	8
5	Profiling of the known-unknown Passiflora variant complement by liquid chromatography - ion mobility - Mass spectrometry. <i>Talanta</i> , 2021, 221, 121311.	5.5	12
6	The use of ion mobility time-of-flight mass spectrometry to assess the migration of polyamide 6 and polyamide 66 oligomers from kitchenware utensils to food. <i>Food Chemistry</i> , 2021, 350, 129260.	8.2	17
7	Discovery and Characterization of Phenolic Compounds in Bearberry (<i>Arctostaphylos uva-ursi</i>) Leaves Using Liquid Chromatography Ion Mobility High-Resolution Mass Spectrometry. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 10856-10868.	5.2	25
8	The application of ion mobility time of flight mass spectrometry to elucidate neo-formed compounds derived from polyurethane adhesives used in champagne cork stoppers. <i>Talanta</i> , 2021, 234, 122632.	5.5	9
9	Ion mobility quadrupole time-of-flight high resolution mass spectrometry coupled to ultra-high pressure liquid chromatography for identification of non-intentionally added substances migrating from food cans. <i>Journal of Chromatography A</i> , 2020, 1616, 460778.	3.7	11
10	Improving Target and Suspect Screening High-Resolution Mass Spectrometry Workflows in Environmental Analysis by Ion Mobility Separation. <i>Environmental Science & Technology</i> , 2020, 54, 15120-15131.	10.0	69
11	Ion-Mobility Quadrupole Time-of-Flight Mass Spectrometry: A Novel Technique Applied to Migration of Nonintentionally Added Substances from Polyethylene Films Intended for Use as Food Packaging. <i>Analytical Chemistry</i> , 2019, 91, 12741-12751.	6.5	38
12	Comprehensive LC-MS ^E Lipidomic Analysis using a Shotgun Approach and Its Application to Biomarker Detection and Identification in Osteoarthritis Patients. <i>Journal of Proteome Research</i> , 2010, 9, 2377-2389.	3.7	212
13	Generic dealkylation: a tool for increasing the hit rate of metabolite rationalization, and automatic customization of mass defect filters. <i>Rapid Communications in Mass Spectrometry</i> , 2009, 23, 939-948.	1.5	61
14	MEAD (part I) a mathematical model of the long-term dispersion of radioactivity in shelf sea environments. <i>Journal of Environmental Radioactivity</i> , 2003, 68, 115-135.	1.7	12
15	MEAD (part II) Predictions of radioactivity concentrations in the Irish Sea. <i>Journal of Environmental Radioactivity</i> , 2003, 68, 193-214.	1.7	21
16	Reconstructing historical radionuclide concentrations along the east coast of Ireland using a compartmental model. <i>Science of the Total Environment</i> , 2000, 254, 17-30.	8.0	10
17	Constitutive equations for anisotropic continua. <i>Composites Part A: Applied Science and Manufacturing</i> , 1998, 29, 133-140.	7.6	1
18	Squeezing flow of continuous fibre-reinforced composites. <i>Journal of Non-Newtonian Fluid Mechanics</i> , 1997, 73, 327-342.	2.4	21

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19	Structure reorganization during the rheological characterization of continuous fibre-reinforced composites in plane shear. <i>Composites Part A: Applied Science and Manufacturing</i> , 1996, 27, 279-286.	7.6	18
20	The use of interferometry of measure flow characteristics of an oscillating draining film. <i>Journal of Non-Newtonian Fluid Mechanics</i> , 1996, 64, 1-17.	2.4	1
21	The flow of continuous fibre-reinforced composites in steady shear. <i>Composites Science and Technology</i> , 1996, 56, 63-74.	7.8	3
22	The effect of oscillation on the drainage of an elastico-viscous liquid. <i>Journal of Non-Newtonian Fluid Mechanics</i> , 1994, 54, 449-464.	2.4	14
23	Enhancement of the drainage of non-Newtonian liquid films by oscillation. <i>Journal of Non-Newtonian Fluid Mechanics</i> , 1994, 51, 21-60.	2.4	10