

# Pim de Voogt

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

256  
papers

13,255  
citations

57  
h-index

107  
g-index

268  
ext. papers

15,085  
ext. citations

6.8  
avg, IF

6.48  
L-index

#	Paper	IF	Citations
256	Retrospective suspect and non-target screening combined with similarity measures to prioritize MDMA and amphetamine synthesis markers in wastewater. <i>Science of the Total Environment</i> , <b>2021</b> , 811, 152139	10.2	1
255	Wastewater-based epidemiology for illicit drugs: A critical review on global data. <i>Water Research</i> , <b>2021</b> , 207, 117789	12.5	7
254	Comparative field study on bioassay responses and micropollutant uptake of POCIS, Speedisk and SorbiCell polar passive samplers. <i>Environmental Toxicology and Pharmacology</i> , <b>2021</b> , 82, 103549	5.8	2
253	Uptake of perfluorinated alkyl acids by crops: results from a field study. <i>Environmental Sciences: Processes and Impacts</i> , <b>2021</b> , 23, 1158-1170	4.3	4
252	Assessment of Highly Polar Chemicals in Dutch and Flemish Drinking Water and Its Sources: Presence and Potential Risks. <i>ACS ES&amp;T Water</i> , <b>2021</b> , 1, 928-937		5
251	Influence of short- and long-term exposure on the biodegradation capacity of activated sludge microbial communities in ready biodegradability tests. <i>Environmental Science: Water Research and Technology</i> , <b>2021</b> , 7, 107-121	4.2	1
250	Application of wastewater-based epidemiology to investigate stimulant drug, alcohol and tobacco use in Lithuanian communities. <i>Science of the Total Environment</i> , <b>2021</b> , 777, 145914	10.2	7
249	Changes in drug use in European cities during early COVID-19 lockdowns - A snapshot from wastewater analysis. <i>Environment International</i> , <b>2021</b> , 153, 106540	12.9	15
248	Final opinion on the safety of breast implants in relation to anaplastic large cell lymphoma: Report of the scientific committee on health, emerging and environmental risks (SCHEER). <i>Regulatory Toxicology and Pharmacology</i> , <b>2021</b> , 125, 104982	3.4	5
247	Comparing conventional and green fracturing fluids by chemical characterisation and effect-based screening. <i>Science of the Total Environment</i> , <b>2021</b> , 794, 148727	10.2	2
246	patRoom: open source software platform for environmental mass spectrometry based non-target screening. <i>Journal of Cheminformatics</i> , <b>2021</b> , 13, 1	8.6	34
245	Enantiomeric profiling of quinolones and quinolones resistance gene qnrS in European wastewaters. <i>Water Research</i> , <b>2020</b> , 175, 115653	12.5	13
244	Pilot-scale hybrid constructed wetlands for the treatment of cooling tower water prior to its desalination and reuse. <i>Journal of Environmental Management</i> , <b>2020</b> , 271, 110972	7.9	9
243	Advancements in effect-based surface water quality assessment. <i>Water Research</i> , <b>2020</b> , 183, 116017	12.5	12
242	Impact of transformation, photodegradation and interaction with glutaraldehyde on the acute toxicity of the biocide DBNPA in cooling tower water. <i>Environmental Science: Water Research and Technology</i> , <b>2020</b> , 6, 1058-1068	4.2	3
241	Removal of polar organic micropollutants by mixed-matrix reverse osmosis membranes. <i>Desalination</i> , <b>2020</b> , 479, 114337	10.3	8
240	Spatio-temporal assessment of illicit drug use at large scale: evidence from 7 years of international wastewater monitoring. <i>Addiction</i> , <b>2020</b> , 115, 109-120	4.6	88

239	Long-term exposure of activated sludge in chemostats leads to changes in microbial communities composition and enhanced biodegradation of 4-chloroaniline and N-methylpiperazine. <i>Chemosphere</i> , <b>2020</b> , 242, 125102	8.4	10
238	Evaluation of reverse osmosis drinking water treatment of riverbank filtrate using bioanalytical tools and non-target screening. <i>Environmental Science: Water Research and Technology</i> , <b>2020</b> , 6, 103-116	4.2	10
237	Guidelines on the benefit-risk assessment of the presence of phthalates in certain medical devices covering phthalates which are carcinogenic, mutagenic, toxic to reproduction (CMR) or have endocrine-disrupting (ED) properties. <i>Regulatory Toxicology and Pharmacology</i> , <b>2020</b> , 111, 104546	3.4	3
236	Non-target screening reveals the mechanisms responsible for the antagonistic inhibiting effect of the biocides DBNPA and glutaraldehyde on benzoic acid biodegradation. <i>Journal of Hazardous Materials</i> , <b>2020</b> , 386, 121661	12.8	8
235	Influence of soil on the uptake of perfluoroalkyl acids by lettuce: A comparison between a hydroponic study and a field study. <i>Chemosphere</i> , <b>2020</b> , 260, 127608	8.4	10
234	Sorption of surfactants onto sediment at environmentally relevant concentrations: independent-mode as unifying concept. <i>Environmental Sciences: Processes and Impacts</i> , <b>2020</b> , 22, 1266-1286	4.3	1
233	A comparison of trends in wastewater-based data and traditional epidemiological indicators of stimulant consumption in three locations. <i>Addiction</i> , <b>2020</b> , 115, 462-472	4.6	8
232	Benzotriazole removal mechanisms in pilot-scale constructed wetlands treating cooling tower water. <i>Journal of Hazardous Materials</i> , <b>2020</b> , 384, 121314	12.8	19
231	The role of analytical chemistry in exposure science: Focus on the aquatic environment. <i>Chemosphere</i> , <b>2019</b> , 222, 564-583	8.4	49
230	Perfluoroalkyl substances in the Maltese environment - (II) sediments, soils and groundwater. <i>Science of the Total Environment</i> , <b>2019</b> , 682, 180-189	10.2	14
229	Nontarget Screening Reveals Time Trends of Polar Micropollutants in a Riverbank Filtration System. <i>Environmental Science &amp; Technology</i> , <b>2019</b> , 53, 7584-7594	10.3	40
228	Effect-based nationwide surface water quality assessment to identify ecotoxicological risks. <i>Water Research</i> , <b>2019</b> , 159, 434-443	12.5	29
227	Fate of a perfluoroalkyl acid mixture in an agricultural soil studied in lysimeters. <i>Chemosphere</i> , <b>2019</b> , 223, 180-187	8.4	26
226	Biodegradation of metformin and its transformation product, guanylurea, by natural and exposed microbial communities. <i>Ecotoxicology and Environmental Safety</i> , <b>2019</b> , 182, 109414	7	21
225	Implications of microbial adaptation for the assessment of environmental persistence of chemicals. <i>Critical Reviews in Environmental Science and Technology</i> , <b>2019</b> , 49, 2220-2255	11.1	50
224	Chemical and bioassay assessment of waters related to hydraulic fracturing at a tight gas production site. <i>Science of the Total Environment</i> , <b>2019</b> , 690, 636-646	10.2	7
223	How to Adapt Chemical Risk Assessment for Unconventional Hydrocarbon Extraction Related to the Water System. <i>Reviews of Environmental Contamination and Toxicology</i> , <b>2019</b> , 246, 1-32	3.5	3
222	The determination of two emerging perfluoroalkyl substances and related halogenated sulfonic acids and their significance for the drinking water supply chain. <i>Environmental Sciences: Processes and Impacts</i> , <b>2019</b> , 21, 1899-1907	4.3	11

221	Removal of polar organic micropollutants by pilot-scale reverse osmosis drinking water treatment. <i>Water Research</i> , <b>2019</b> , 148, 535-545	12.5	65
220	Comparison of phosphodiesterase type V inhibitors use in eight European cities through analysis of urban wastewater. <i>Environment International</i> , <b>2018</b> , 115, 279-284	12.9	20
219	Wastewater-based tracing of doping use by the general population and amateur athletes. <i>Analytical and Bioanalytical Chemistry</i> , <b>2018</b> , 410, 1793-1803	4.4	13
218	Proposed EU minimum quality requirements for water reuse in agricultural irrigation and aquifer recharge: SCHEER scientific advice. <i>Current Opinion in Environmental Science and Health</i> , <b>2018</b> , 2, 7-11	8.1	38
217	A novel sample preparation procedure for effect-directed analysis of micro-contaminants of emerging concern in surface waters. <i>Talanta</i> , <b>2018</b> , 186, 527-537	6.2	14
216	Determination of metal-based nanoparticles in the river Dommel in the Netherlands via ultrafiltration, HR-ICP-MS and SEM. <i>Science of the Total Environment</i> , <b>2018</b> , 631-632, 485-495	10.2	30
215	Multi-year inter-laboratory exercises for the analysis of illicit drugs and metabolites in wastewater: Development of a quality control system. <i>TrAC - Trends in Analytical Chemistry</i> , <b>2018</b> , 103, 34-43	14.6	62
214	Wastewater-based epidemiology generated forensic information: Amphetamine synthesis waste and its impact on a small sewage treatment plant. <i>Forensic Science International</i> , <b>2018</b> , 286, e1-e7	2.6	25
213	Mass spectrometric strategies for the investigation of biomarkers of illicit drug use in wastewater. <i>Mass Spectrometry Reviews</i> , <b>2018</b> , 37, 258-280	11	57
212	Application of effect-directed analysis to identify mutagenic nitrogenous disinfection by-products of advanced oxidation drinking water treatment. <i>Environmental Science and Pollution Research</i> , <b>2018</b> , 25, 3951-3964	5.1	15
211	Solubility Constraints on Aquatic Ecotoxicity Testing of Anionic Surfactants. <i>Bulletin of Environmental Contamination and Toxicology</i> , <b>2018</b> , 101, 99-104	2.7	5
210	Oligomers in polyethylene naphthalate and polybutylene terephthalate [Identification and exploring migration. <i>Food Packaging and Shelf Life</i> , <b>2018</b> , 17, 171-178	8.2	12
209	Investigating hydrophilic and electrostatic properties of surfactants using retention on two mixed-mode liquid chromatographic columns. <i>Journal of Chromatography A</i> , <b>2018</b> , 1571, 185-192	4.5	12
208	Direct injection analysis of polar micropollutants in natural drinking water sources with biphenyl liquid chromatography coupled to high-resolution time-of-flight mass spectrometry. <i>Journal of Chromatography A</i> , <b>2018</b> , 1569, 53-61	4.5	17
207	Wastewater Analysis for Community-Wide Drugs Use Assessment. <i>Handbook of Experimental Pharmacology</i> , <b>2018</b> , 252, 543-566	3.2	12
206	Enantiomeric profiling of chiral illicit drugs in a pan-European study. <i>Water Research</i> , <b>2018</b> , 130, 151-160	12.5	69
205	A review on the removal of conditioning chemicals from cooling tower water in constructed wetlands. <i>Critical Reviews in Environmental Science and Technology</i> , <b>2018</b> , 48, 1094-1125	11.1	17
204	Exposure to Environmental Contaminants and Lung Function in Adolescents-Is There a Link?. <i>International Journal of Environmental Research and Public Health</i> , <b>2018</b> , 15,	4.6	1

203	Oligomers in polyethylene furanoate - identification and quantification approach via LC-UV LC-MS response ratio. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , <b>2018</b> , 35, 2244-2255	3.2	3
202	Incubation of solid state C fullerene under UV irradiation mimicking environmentally relevant conditions. <i>Chemosphere</i> , <b>2017</b> , 175, 1-7	8.4	1
201	Perfluoroalkyl substances in the Maltese environment - (I) surface water and rain water. <i>Science of the Total Environment</i> , <b>2017</b> , 589, 182-190	10.2	26
200	Fragment-based approach to calculate hydrophobicity of anionic and nonionic surfactants derived from chromatographic retention on a C stationary phase. <i>Environmental Toxicology and Chemistry</i> , <b>2017</b> , 36, 329-336	3.8	6
199	Occurrence and fate of illicit drugs and pharmaceuticals in wastewater from two wastewater treatment plants in Costa Rica. <i>Science of the Total Environment</i> , <b>2017</b> , 599-600, 98-107	10.2	49
198	Wastewater-based epidemiology to assess pan-European pesticide exposure. <i>Water Research</i> , <b>2017</b> , 121, 270-279	12.5	75
197	Influence of Organo-Metal Interactions on Regeneration of Exhausted Clay Mineral Sorbents in Soil Columns Loaded with Heavy Metals. <i>Pedosphere</i> , <b>2017</b> , 27, 579-587	5	8
196	Effects of clay minerals, hydroxides, and timing of dissolved organic matter addition on the competitive sorption of copper, nickel, and zinc: A column experiment. <i>Journal of Environmental Management</i> , <b>2017</b> , 187, 273-285	7.9	21
195	Improving wastewater-based epidemiology to estimate cannabis use: focus on the initial aspects of the analytical procedure. <i>Analytica Chimica Acta</i> , <b>2017</b> , 988, 27-33	6.6	45
194	Estimation of caffeine intake from analysis of caffeine metabolites in wastewater. <i>Science of the Total Environment</i> , <b>2017</b> , 609, 1582-1588	10.2	66
193	Transformation and Sorption of Illicit Drug Biomarkers in Sewer Biofilms. <i>Environmental Science &amp; Technology</i> , <b>2017</b> , 51, 10572-10584	10.3	26
192	Qualitative screening for new psychoactive substances in wastewater collected during a city festival using liquid chromatography coupled to high-resolution mass spectrometry. <i>Chemosphere</i> , <b>2017</b> , 184, 1186-1193	8.4	47
191	Liquid chromatography-tandem mass spectrometry determination of synthetic cathinones and phenethylamines in influent wastewater of eight European cities. <i>Chemosphere</i> , <b>2017</b> , 168, 1032-1041	8.4	60
190	Is there evidence for man-made nanoparticles in the Dutch environment?. <i>Science of the Total Environment</i> , <b>2017</b> , 576, 273-283	10.2	54
189	Sampling and simultaneous determination of volatile per- and polyfluoroalkyl substances in wastewater treatment plant air and water. <i>Analytical and Bioanalytical Chemistry</i> , <b>2017</b> , 409, 1395-1404	4.4	16
188	Alterations in the programming of energy metabolism in adolescents with background exposure to dioxins, dl-PCBs and PBDEs. <i>PLoS ONE</i> , <b>2017</b> , 12, e0184006	3.7	13
187	Migration of oligomers from PET: determination of diffusion coefficients and comparison of experimental versus modelled migration. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , <b>2017</b> , 34, 1251-1260	3.2	20
186	Modelling the Release, Transport and Fate of Engineered Nanoparticles in the Aquatic Environment - A Review. <i>Reviews of Environmental Contamination and Toxicology</i> , <b>2017</b> , 243, 53-87	3.5	4

185	Mind the Gap: Persistent and Mobile Organic Compounds-Water Contaminants That Slip Through. <i>Environmental Science &amp; Technology</i> , <b>2016</b> , 50, 10308-10315	10.3	194
184	Qualitative screening of new psychoactive substances in pooled urine samples from Belgium and United Kingdom. <i>Science of the Total Environment</i> , <b>2016</b> , 573, 1527-1535	10.2	31
183	Transformation and Sorption of Illicit Drug Biomarkers in Sewer Systems: Understanding the Role of Suspended Solids in Raw Wastewater. <i>Environmental Science &amp; Technology</i> , <b>2016</b> , 50, 13397-13408	10.3	40
182	Comparative measurement and quantitative risk assessment of alcohol consumption through wastewater-based epidemiology: An international study in 20 cities. <i>Science of the Total Environment</i> , <b>2016</b> , 565, 977-983	10.2	70
181	High Resolution Mass Spectrometry of Polyfluorinated Polyether-Based Formulation. <i>Journal of the American Society for Mass Spectrometry</i> , <b>2016</b> , 27, 309-18	3.5	31
180	Modelling the transport of engineered metallic nanoparticles in the river Rhine. <i>Water Research</i> , <b>2016</b> , 91, 214-24	12.5	41
179	A method for the determination of fullerenes in soil and sediment matrices using ultra-high performance liquid chromatography coupled with heated electrospray quadrupole time of flight mass spectrometry. <i>Journal of Chromatography A</i> , <b>2016</b> , 1433, 123-30	4.5	11
178	Identification and quantification of oligomers as potential migrants in plastics food contact materials with a focus in polycondensates I A review. <i>Trends in Food Science and Technology</i> , <b>2016</b> , 50, 118-130	15.3	62
177	Biotransformation of pharmaceuticals in surface water and during waste water treatment: Identification and occurrence of transformation products. <i>Journal of Hazardous Materials</i> , <b>2016</b> , 302, 175-187	12.8	75
176	Facilitating high resolution mass spectrometry data processing for screening of environmental water samples: An evaluation of two deconvolution tools. <i>Science of the Total Environment</i> , <b>2016</b> , 569-570, 434-441	10.2	19
175	Comparison of pharmaceutical, illicit drug, alcohol, nicotine and caffeine levels in wastewater with sale, seizure and consumption data for 8 European cities. <i>BMC Public Health</i> , <b>2016</b> , 16, 1035	4.1	93
174	Increased levels of the oxidative stress biomarker 8-iso-prostaglandin F in wastewater associated with tobacco use. <i>Scientific Reports</i> , <b>2016</b> , 6, 39055	4.9	46
173	Determination of phosphodiesterase type V inhibitors in wastewater by direct injection followed by liquid chromatography coupled to tandem mass spectrometry. <i>Science of the Total Environment</i> , <b>2016</b> , 565, 140-147	10.2	15
172	Analysis of fullerenes in soils samples collected in The Netherlands. <i>Environmental Pollution</i> , <b>2016</b> , 219, 47-55	9.3	12
171	Size and concentration determination of (functionalised) fullerenes in surface and sewage water matrices using field flow fractionation coupled to an online accurate mass spectrometer: method development and validation. <i>Analytica Chimica Acta</i> , <b>2015</b> , 871, 77-84	6.6	15
170	Colloidal stability of (functionalised) fullerenes in the presence of dissolved organic carbon and electrolytes. <i>Environmental Science: Nano</i> , <b>2015</b> , 2, 280-287	7.1	7
169	Characterization of aggregates of surface modified fullerenes by asymmetrical flow field-flow fractionation with multi-angle light scattering detection. <i>Journal of Chromatography A</i> , <b>2015</b> , 1408, 197-206	4.5	9
168	The Madrid Statement on Poly- and Perfluoroalkyl Substances (PFASs). <i>Environmental Health Perspectives</i> , <b>2015</b> , 123, A107-11	8.4	161

167	Modeling bioaccumulation and biomagnification of nonylphenol and its ethoxylates in estuarine-marine food chains. <i>Chemosphere</i> , <b>2015</b> , 138, 33-9	8.4	10
166	Identification of chemicals relevant to the Chemical Weapons Convention using the novel sample-preparation methods and strategies of the Mobile Laboratory of the Organization for the Prohibition of Chemical Weapons. <i>TrAC - Trends in Analytical Chemistry</i> , <b>2015</b> , 65, 151-166	14.6	9
165	Modeling aggregation and sedimentation of nanoparticles in the aquatic environment. <i>Science of the Total Environment</i> , <b>2015</b> , 506-507, 323-9	10.2	67
164	Experimental evolution reveals high insecticide tolerance in <i>Daphnia</i> inhabiting farmland ponds. <i>Evolutionary Applications</i> , <b>2015</b> , 8, 442-53	4.8	18
163	Does the EU migration level of chromium VI in toys need to be lowered?. <i>Regulatory Toxicology and Pharmacology</i> , <b>2015</b> , 73, 687-8	3.4	1
162	Affinity adsorption for the removal of organic micropollutants in drinking water sources; proof of principle. <i>Water Science and Technology: Water Supply</i> , <b>2015</b> , 15, 1207-1219	1.4	7
161	Non-target Metabolomic Profiling of the Marine Microalgae <i>Dunaliella tertiolecta</i> After Exposure to Diuron using Complementary High- Resolution Analytical Techniques. <i>Current Metabolomics</i> , <b>2015</b> , 2, 213-222	1	2
160	Comment on "Fluorotechnology Is Critical to Modern Life: The FluoroCouncil Counterpoint to the Madrid Statement". <i>Environmental Health Perspectives</i> , <b>2015</b> , 123, A170	8.4	5
159	Toxic pressure of herbicides on microalgae in Dutch estuarine and coastal waters. <i>Journal of Sea Research</i> , <b>2015</b> , 102, 48-56	1.9	15
158	Acute and chronic toxicity of short chained perfluoroalkyl substances to <i>Daphnia magna</i> . <i>Environmental Pollution</i> , <b>2015</b> , 198, 47-53	9.3	36
157	Determination of several fullerenes in sewage water by LC HR-MS using atmospheric pressure photoionisation. <i>Environmental Science: Nano</i> , <b>2015</b> , 2, 167-176	7.1	23
156	Occurrence of perfluorinated alkylated substances in cereals, salt, sweets and fruit items collected in four European countries. <i>Chemosphere</i> , <b>2015</b> , 129, 179-85	8.4	36
155	Enantiomer profiling of high loads of amphetamine and MDMA in communal sewage: a Dutch perspective. <i>Science of the Total Environment</i> , <b>2014</b> , 487, 666-72	10.2	65
154	An analytical method for determination of fullerenes and functionalized fullerenes in soils with high performance liquid chromatography and UV detection. <i>Analytica Chimica Acta</i> , <b>2014</b> , 807, 159-65	6.6	27
153	Identification of unknown microcontaminants in Dutch river water by liquid chromatography-high resolution mass spectrometry and nuclear magnetic resonance spectroscopy. <i>Environmental Science &amp; Technology</i> , <b>2014</b> , 48, 12791-9	10.3	20
152	Spatial differences and temporal changes in illicit drug use in Europe quantified by wastewater analysis. <i>Addiction</i> , <b>2014</b> , 109, 1338-52	4.6	265
151	Asymmetrical flow field-flow fractionation hyphenated to Orbitrap high resolution mass spectrometry for the determination of (functionalised) aqueous fullerene aggregates. <i>Journal of Chromatography A</i> , <b>2014</b> , 1356, 277-82	4.5	20
150	Identification of photosynthesis inhibitors of pelagic marine algae using 96-well plate microfractionation for enhanced throughput in effect-directed analysis. <i>Environmental Science &amp; Technology</i> , <b>2014</b> , 48, 8003-11	10.3	43

149	Root uptake and translocation of perfluorinated alkyl acids by three hydroponically grown crops. <i>Journal of Agricultural and Food Chemistry</i> , <b>2014</b> , 62, 3334-42	5.7	108
148	Helsing statement on poly- and perfluorinated alkyl substances (PFASs). <i>Chemosphere</i> , <b>2014</b> , 114, 337-98.4		139
147	Mineralisation and primary biodegradation of aromatic organophosphorus flame retardants in activated sludge. <i>Chemosphere</i> , <b>2014</b> , 111, 238-42	8.4	33
146	Success of rogue online pharmacies: sewage study of sildenafil in the Netherlands. <i>BMJ, The</i> , <b>2014</b> , 349, g4317	5.9	24
145	Perfluorooctanoic Acid <b>2014</b> , 802-805		
144	Sewage epidemiology and illicit drug research: the development of ethical research guidelines. <i>Science of the Total Environment</i> , <b>2014</b> , 472, 550-5	10.2	51
143	Characterisation of perfluorooctane sulfonate (PFOS) in a terrestrial ecosystem near a fluorochemical plant in Flanders, Belgium. <i>Environmental Science and Pollution Research</i> , <b>2014</b> , 21, 11856-66	5.1	31
142	Modern Sample Preparation Techniques for Gas Chromatography-Mass Spectrometry Analysis of Environmental Markers of Chemical Warfare Agents Use. <i>NATO Science for Peace and Security Series A: Chemistry and Biology</i> , <b>2014</b> , 33-67	0.1	1
141	Perfluorinated alkylated substances in vegetables collected in four European countries; occurrence and human exposure estimations. <i>Environmental Science and Pollution Research</i> , <b>2013</b> , 20, 7930-9	5.1	62
140	Persistence, bioaccumulation, and toxicity of halogen-free flame retardants. <i>Reviews of Environmental Contamination and Toxicology</i> , <b>2013</b> , 222, 1-71	3.5	37
139	A new liquid chromatography-tandem mass spectrometry method using atmospheric pressure photo ionization for the simultaneous determination of azaarenes and azaarones in Dutch river sediments. <i>Journal of Chromatography A</i> , <b>2013</b> , 1294, 33-40	4.5	12
138	Toxicity of new generation flame retardants to <i>Daphnia magna</i> . <i>Science of the Total Environment</i> , <b>2013</b> , 463-464, 1042-8	10.2	52
137	Occurrence of perfluoroalkyl substances (PFASs) in various food items of animal origin collected in four European countries. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , <b>2013</b> , 30, 1918-32	3.2	53
136	Presence and sources of anthropogenic perfluoroalkyl acids in high-consumption tap-water based beverages. <i>Chemosphere</i> , <b>2013</b> , 90, 36-41	8.4	29
135	Determination of Lewisites and their hydrolysis products in aqueous and multiphase samples by in-sorbent tube butyl thiolation followed by thermal desorption-gas chromatography-full scan mass spectrometry. <i>Journal of Chromatography A</i> , <b>2013</b> , 1304, 34-41	4.5	10
134	Extraction tools for identification of chemical contaminants in estuarine and coastal waters to determine toxic pressure on primary producers. <i>Chemosphere</i> , <b>2013</b> , 93, 107-14	8.4	18
133	Sample preparation for combined chemical analysis and in vitro bioassay application in water quality assessment. <i>Environmental Toxicology and Pharmacology</i> , <b>2013</b> , 36, 1291-303	5.8	16
132	Occurrence of glucocorticogenic activity in various surface waters in The Netherlands. <i>Chemosphere</i> , <b>2013</b> , 93, 450-4	8.4	19



131	Performance of the linear ion trap Orbitrap mass analyzer for qualitative and quantitative analysis of drugs of abuse and relevant metabolites in sewage water. <i>Analytica Chimica Acta</i> , <b>2013</b> , 768, 102-10	6.6	65
130	Risk assessment for drugs of abuse in the Dutch watercycle. <i>Water Research</i> , <b>2013</b> , 47, 1848-57	12.5	64
129	Evaluation of uncertainties associated with the determination of community drug use through the measurement of sewage drug biomarkers. <i>Environmental Science &amp; Technology</i> , <b>2013</b> , 47, 1452-60	10.3	257
128	Analysis of (functionalized) fullerenes in water samples by liquid chromatography coupled to high-resolution mass spectrometry. <i>Analytical Chemistry</i> , <b>2013</b> , 85, 5867-74	7.8	34
127	Perfluorinated alkylated acids in groundwater and drinking water: identification, origin and mobility. <i>Science of the Total Environment</i> , <b>2013</b> , 458-460, 477-85	10.2	79
126	Daphnid life cycle responses to new generation flame retardants. <i>Environmental Science &amp; Technology</i> , <b>2013</b> , 47, 13798-803	10.3	28
125	Dietary exposure to selected perfluoroalkyl acids (PFAAs) in four European regions. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , <b>2013</b> , 30, 2141-51	3.2	46
124	Occurrence of selected perfluorinated alkyl acids in lunch meals served at school canteens in Italy and their relevance for children's intake. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , <b>2013</b> , 30, 1590-7	3.2	10
123	Removal efficiency calculated beforehand: QSAR enabled predictions for nanofiltration and advanced oxidation. <i>Water Science and Technology: Water Supply</i> , <b>2013</b> , 13, 1425-1436	1.4	4
122	Screening and human health risk assessment of pharmaceuticals and their transformation products in Dutch surface waters and drinking water. <i>Science of the Total Environment</i> , <b>2012</b> , 427-428, 70-7	10.2	126
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108	Immediate and late benefits of treating very elderly people with hypertension: results from active treatment extension to Hypertension in the Very Elderly randomised controlled trial. <i>BMJ, The</i> , <b>2011</b> , 344, d7541	5.9	85
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