

Jacob H De Boer

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.

224
papers

13,969
citations

60
h-index

110
g-index

236
ext. papers

15,236
ext. citations

7.9
avg, IF

6.79
L-index

#	Paper	IF	Citations
224	Global interlaboratory assessments on PCBs, organochlorine pesticides and brominated flame retardants in various environmental matrices 2017/2019.. <i>Chemosphere</i> , 2022 , 295, 133991	8.4	2
223	Interlaboratory assessments for dioxin-like POPs (2016/2017 and 2018/2019). <i>Chemosphere</i> , 2022 , 288, 132449	8.4	2
222	Global evaluation of the chemical hazard of recycled tire crumb rubber employed on worldwide synthetic turf football pitches.. <i>Science of the Total Environment</i> , 2021 , 812, 152542	10.2	4
221	Assessment of four rounds of interlaboratory tests within the UNEP-coordinated POPs projects. <i>Chemosphere</i> , 2021 , 288, 132441	8.4	2
220	Decabromodiphenylether trends in the European environment: Bird eggs, sewage sludge and surficial sediments. <i>Science of the Total Environment</i> , 2021 , 774, 145174	10.2	1
219	Hazardous compounds in recreational and urban recycled surfaces made from crumb rubber. Compliance with current regulation and future perspectives. <i>Science of the Total Environment</i> , 2021 , 755, 142566	10.2	10
218	Evaluation of chemicals of environmental concern in crumb rubber and water leachates from several types of synthetic turf football pitches. <i>Chemosphere</i> , 2021 , 270, 128610	8.4	3
217	Analysis of recycled rubber: Development of an analytical method and determination of polycyclic aromatic hydrocarbons and heterocyclic aromatic compounds in rubber matrices. <i>Chemosphere</i> , 2021 , 276, 130076	8.4	9
216	Chlorinated paraffins and tris (1-chloro-2-propyl) phosphate in spray polyurethane foams - A source for indoor exposure?. <i>Journal of Hazardous Materials</i> , 2021 , 416, 125758	12.8	5
215	A review of bottom-up and top-down emission estimates of hydrofluorocarbons (HFCs) in different parts of the world. <i>Chemosphere</i> , 2021 , 283, 131208	8.4	10
214	Letter to the Editor of Risk Analysis on the de Vries et al. Article (2021) on the Role of the Media in Communicating About Risks Linked to Crumb Rubber.. <i>Risk Analysis</i> , 2021 , 41, 2179-2182	3.9	0
213	The effect of weathering on per- and polyfluoroalkyl substances (PFASs) from durable water repellent (DWR) clothing. <i>Chemosphere</i> , 2020 , 249, 126100	8.4	20
212	Spatial variation of short- and medium-chain chlorinated paraffins in ambient air across Australia. <i>Environmental Pollution</i> , 2020 , 261, 114141	9.3	14
211	Novel brominated flame retardants - A review of their occurrence in indoor air, dust, consumer goods and food. <i>Chemosphere</i> , 2020 , 255, 126816	8.4	34
210	Evaluating age and temporal trends of chlorinated paraffins in pooled serum collected from males in Australia between 2004 and 2015. <i>Chemosphere</i> , 2020 , 244, 125574	8.4	18
209	Pesticide residue levels in vegetables and surface waters at the Central Rift Valley (CRV) of Ethiopia. <i>Environmental Monitoring and Assessment</i> , 2020 , 192, 546	3.1	4
208	The underlying challenges that arise when analysing short-chain chlorinated paraffins in environmental matrices. <i>Journal of Chromatography A</i> , 2020 , 1610, 460550	4.5	8

207	Short-, medium-, and long-chain chlorinated paraffins in South African indoor dust and cat hair. <i>Chemosphere</i> , 2020 , 238, 124643	8.4	20
206	Identification of mutagenic and endocrine disrupting compounds in surface water and wastewater treatment plant effluents using high-resolution effect-directed analysis. <i>Water Research</i> , 2020 , 168, 115204	12.5	32
205	Assess flame retardants with care-Response. <i>Science</i> , 2019 , 365, 993	33.3	1
204	Chlorinated Paraffins in Car Tires Recycled to Rubber Granulates and Playground Tiles. <i>Environmental Science & Technology</i> , 2019 , 53, 7595-7603	10.3	37
203	The Stockholm Convention: A Tool for the Global Regulation of Persistent Organic Pollutants. <i>Chemistry International</i> , 2019 , 41, 4-11	1.6	31
202	Retention Behaviour of Alkylated and Non-Alkylated Polycyclic Aromatic Hydrocarbons on Different Types of Stationary Phases in Gas Chromatography. <i>Separations</i> , 2019 , 6, 7	3.1	4
201	Brominated and organophosphorus flame retardants in South African indoor dust and cat hair. <i>Environmental Pollution</i> , 2019 , 253, 120-129	9.3	21
200	Toward fire safety without chemical risk. <i>Science</i> , 2019 , 364, 231-232	33.3	38
199	The PFOA substitute GenX detected in the environment near a fluoropolymer manufacturing plant in the Netherlands. <i>Chemosphere</i> , 2019 , 220, 493-500	8.4	67
198	Review of the analysis of insecticide residues and their levels in different matrices in Ghana. <i>Ecotoxicology and Environmental Safety</i> , 2019 , 171, 361-372	7	15
197	A review of semi-volatile organic compounds (SVOCs) in the indoor environment: occurrence in consumer products, indoor air and dust. <i>Chemosphere</i> , 2018 , 201, 466-482	8.4	155
196	Effects of environmentally relevant sub-chronic atrazine concentrations on African clawed frog (<i>Xenopus laevis</i>) survival, growth and male gonad development. <i>Aquatic Toxicology</i> , 2018 , 199, 1-11	5.1	28
195	Contaminants of emerging concern in the Hartbeespoort Dam catchment and the uMngeni River estuary 2016 pollution incident, South Africa. <i>Science of the Total Environment</i> , 2018 , 627, 1008-1017	10.2	62
194	Presence of diphenyl phosphate and aryl-phosphate flame retardants in indoor dust from different microenvironments in Spain and the Netherlands and estimation of human exposure. <i>Environment International</i> , 2018 , 112, 59-67	12.9	71
193	High-Throughput Effect-Directed Analysis Using Downscaled in Vitro Reporter Gene Assays To Identify Endocrine Disruptors in Surface Water. <i>Environmental Science & Technology</i> , 2018 , 52, 4367-4377	10.3	32
192	Seasonal variation of chloro-s-triazines in the Hartbeespoort Dam catchment, South Africa. <i>Science of the Total Environment</i> , 2018 , 613-614, 472-482	10.2	25
191	Comprehensive two-dimensional gas chromatography coupled to high resolution time-of-flight mass spectrometry for screening of organohalogenated compounds in cat hair. <i>Journal of Chromatography A</i> , 2018 , 1536, 151-162	4.5	9
190	Development of a luminescent mutagenicity test for high-throughput screening of aquatic samples. <i>Toxicology in Vitro</i> , 2018 , 46, 350-360	3.6	6

189	Import, disposal, and health impacts of pesticides in the East Africa Rift(EAR) zone: A review on management and policy analysis. <i>Crop Protection</i> , 2018 , 112, 322-331	2.7	29
188	Miniaturization of a transthyretin binding assay using a fluorescent probe for high throughput screening of thyroid hormone disruption in environmental samples. <i>Chemosphere</i> , 2017 , 171, 722-728	8.4	15
187	Medium-Chain Chlorinated Paraffins (CPs) Dominate in Australian Sewage Sludge. <i>Environmental Science & Technology</i> , 2017 , 51, 3364-3372	10.3	53
186	Determination of monoamine neurotransmitters in zebrafish (<i>Danio rerio</i>) by gas chromatography coupled to mass spectrometry with a two-step derivatization. <i>Analytical and Bioanalytical Chemistry</i> , 2017 , 409, 2931-2939	4.4	11
185	Bisphenol A and replacements in thermal paper: A review. <i>Chemosphere</i> , 2017 , 182, 691-706	8.4	99
184	Source characterisation and distribution of selected PCBs, PAHs and alkyl PAHs in sediments from the Klip and Jukskei Rivers, South Africa. <i>Environmental Monitoring and Assessment</i> , 2017 , 189, 327	3.1	14
183	Improved androgen specificity of AR-EcoScreen by CRISPR based glucocorticoid receptor knockout. <i>Toxicology in Vitro</i> , 2017 , 45, 1-9	3.6	10
182	Serum levels of decabromodiphenyl ether (BDE-209) in women from different European countries and possible relationships with lifestyle and diet. <i>Environment International</i> , 2017 , 107, 16-24	12.9	9
181	Non-target analysis of household dust and laundry dryer lint using comprehensive two-dimensional liquid chromatography coupled with time-of-flight mass spectrometry. <i>Chemosphere</i> , 2017 , 166, 431-437	8.4	37
180	Screening of additives in plastics with high resolution time-of-flight mass spectrometry and different ionization sources: direct probe injection (DIP)-APCI, LC-APCI, and LC-ion booster ESI. <i>Analytical and Bioanalytical Chemistry</i> , 2016 , 408, 2945-53	4.4	11
179	Chlorinated paraffins in the environment: A review on their production, fate, levels and trends between 2010 and 2015. <i>Chemosphere</i> , 2016 , 155, 415-428	8.4	187
178	Rapid Screening of Acetylcholinesterase Inhibitors by Effect-Directed Analysis Using LC-ILC Fractionation, a High Throughput in Vitro Assay, and Parallel Identification by Time of Flight Mass Spectrometry. <i>Analytical Chemistry</i> , 2016 , 88, 2353-60	7.8	29
177	Impurities of Resorcinol Bis(diphenyl phosphate) in Plastics and Dust Collected on Electric/Electronic Material. <i>Environmental Science & Technology</i> , 2016 , 50, 1934-40	10.3	32
176	Changes in Neurotransmitter Profiles during Early Zebrafish (<i>Danio rerio</i>) Development and after Pesticide Exposure. <i>Environmental Science & Technology</i> , 2016 , 50, 3222-30	10.3	61
175	Flame retardants: Dust - And not food - Might be the risk. <i>Chemosphere</i> , 2016 , 150, 461-464	8.4	40
174	Pesticide Mixture Toxicity in Surface Water Extracts in Snails (<i>Lymnaea stagnalis</i>) by an in Vitro Acetylcholinesterase Inhibition Assay and Metabolomics. <i>Environmental Science & Technology</i> , 2016 , 50, 3937-44	10.3	26
173	Polycyclic aromatic hydrocarbons in soils from the Central-Himalaya region: Distribution, sources, and risks to humans and wildlife. <i>Science of the Total Environment</i> , 2016 , 556, 12-22	10.2	40
172	Distribution of 2,3,7,8-substituted polychlorinated dibenzo-p-dioxin and polychlorinated dibenzofurans in the Jukskei and Klip/Vaal catchment areas in South Africa. <i>Chemosphere</i> , 2016 , 145, 314-21	8.4	10

171	Exploring methods for compositional and particle size analysis of noble metal nanoparticles in <i>Daphnia magna</i> . <i>Talanta</i> , 2016 , 147, 289-95	6.2	10
170	Development and validation of a method for the quantification of extractable perfluoroalkyl acids (PFAAs) and perfluorooctane sulfonamide (FOSA) in textiles. <i>Talanta</i> , 2016 , 147, 8-15	6.2	13
169	Polycyclic Aromatic Hydrocarbons in Soil [Practical Options for Remediation. <i>Clean - Soil, Air, Water</i> , 2016 , 44, 648-653	1.6	31
168	Critical review of the analysis of brominated flame retardants and their environmental levels in Africa. <i>Chemosphere</i> , 2016 , 164, 174-189	8.4	41
167	Recent developments in capabilities for analysing chlorinated paraffins in environmental matrices: A review. <i>Chemosphere</i> , 2015 , 136, 259-72	8.4	95
166	Simultaneous analysis of multiple neurotransmitters by hydrophilic interaction liquid chromatography coupled to tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2015 , 1395, 79-87	4.5	55
165	Challenges in effect-directed analysis with a focus on biological samples. <i>TrAC - Trends in Analytical Chemistry</i> , 2015 , 67, 179-191	14.6	39
164	The European Long-range Research Initiative (LRI): A decade of contributions to human health protection, exposure modelling and environmental integrity. <i>Toxicology</i> , 2015 , 337, 83-90	4.4	6
163	Tricresyl phosphate and the aerotoxic syndrome of flight crew members--current gaps in knowledge. <i>Chemosphere</i> , 2015 , 119 Suppl, S58-61	8.4	22
162	Tracing organophosphorus and brominated flame retardants and plasticizers in an estuarine food web. <i>Science of the Total Environment</i> , 2015 , 505, 22-31	10.2	125
161	Metabolomics to Explore Imidacloprid-Induced Toxicity in the Central Nervous System of the Freshwater Snail <i>Lymnaea stagnalis</i> . <i>Environmental Science & Technology</i> , 2015 , 49, 14529-36	10.3	26
160	Cross-platform metabolic profiling: application to the aquatic model organism <i>Lymnaea stagnalis</i> . <i>Analytical and Bioanalytical Chemistry</i> , 2015 , 407, 1901-12	4.4	12
159	Comprehensive two-dimensional liquid chromatography coupled to high resolution time of flight mass spectrometry for chemical characterization of sewage treatment plant effluents. <i>Journal of Chromatography A</i> , 2015 , 1380, 139-45	4.5	32
158	A novel brominated triazine-based flame retardant (TTBP-TAZ) in plastic consumer products and indoor dust. <i>Environmental Science & Technology</i> , 2014 , 48, 4468-74	10.3	41
157	Direct probe atmospheric pressure photoionization/atmospheric pressure chemical ionization high-resolution mass spectrometry for fast screening of flame retardants and plasticizers in products and waste. <i>Analytical and Bioanalytical Chemistry</i> , 2014 , 406, 2503-12	4.4	28
156	Organophosphorus flame retardants (PFRs) and plasticizers in house and car dust and the influence of electronic equipment. <i>Chemosphere</i> , 2014 , 116, 3-9	8.4	116
155	Assessment of ionic liquid stationary phases for the determination of polychlorinated biphenyls, organochlorine pesticides and polybrominated diphenyl ethers. <i>Journal of Chromatography A</i> , 2014 , 1348, 158-63	4.5	25
154	Analysis of two alternative organophosphorus flame retardants in electronic and plastic consumer products: resorcinol bis-(diphenylphosphate) (PBDPP) and bisphenol A bis (diphenylphosphate) (BPA-BDPP). <i>Chemosphere</i> , 2014 , 116, 10-4	8.4	41

153	Novel analytical methods for flame retardants and plasticizers based on gas chromatography, comprehensive two-dimensional gas chromatography, and direct probe coupled to atmospheric pressure chemical ionization-high resolution time-of-flight-mass spectrometry. <i>Analytical Chemistry</i> , 2013 , 85, 9572-80	7.8	50
152	Organophosphorus flame-retardant and plasticizer analysis, including recommendations from the first worldwide interlaboratory study. <i>TrAC - Trends in Analytical Chemistry</i> , 2013 , 43, 217-228	14.6	92
151	Identification and quantification of methylated PAHs in sediment by two-dimensional gas chromatography/mass spectrometry. <i>Analytical Methods</i> , 2013 , 5, 213-218	3.2	14
150	PCB and organochlorine pesticide concentrations in eel increase after frying. <i>Chemosphere</i> , 2013 , 90, 139-42	8.4	10
149	Analytical improvements shown over four interlaboratory studies of perfluoroalkyl substances in environmental and food samples. <i>TrAC - Trends in Analytical Chemistry</i> , 2013 , 43, 204-216	14.6	22
148	The need for capacity building and first results for the Stockholm Convention Global Monitoring Plan. <i>TrAC - Trends in Analytical Chemistry</i> , 2013 , 46, 72-84	14.6	34
147	First worldwide UNEP interlaboratory study on persistent organic pollutants (POPs), with data on polychlorinated biphenyls and organochlorine pesticides. <i>TrAC - Trends in Analytical Chemistry</i> , 2013 , 46, 110-117	14.6	14
146	Results for PCDD/PCDF and dl-PCBs in the First Round of UNEPs Biennial Global Interlaboratory Assessment on Persistent Organic Pollutants. <i>TrAC - Trends in Analytical Chemistry</i> , 2013 , 46, 98-109	14.6	17
145	POPs analysis reveals issues in bringing laboratories in developing countries to a higher quality level. <i>TrAC - Trends in Analytical Chemistry</i> , 2013 , 46, 198-206	14.6	10
144	Capacity building for persistent organic pollutant (POP) analysis in the Pacific and POP trends in the Pacific Islands. <i>TrAC - Trends in Analytical Chemistry</i> , 2013 , 46, 173-177	14.6	3
143	Effect-directed analysis to explore the polar bear exposome: identification of thyroid hormone disrupting compounds in plasma. <i>Environmental Science & Technology</i> , 2013 , 47, 8902-12	10.3	68
142	Dust measurement of two organophosphorus flame retardants, resorcinol bis(diphenylphosphate) (RBDPP) and bisphenol A bis(diphenylphosphate) (BPA-BDPP), used as alternatives for BDE-209. <i>Environmental Science & Technology</i> , 2013 , 47, 14434-41	10.3	63
141	Organic Micropollutants. <i>Water Quality Measurements Series</i> , 2012 , 161-196		
140	A novel abbreviation standard for organobromine, organochlorine and organophosphorus flame retardants and some characteristics of the chemicals. <i>Environment International</i> , 2012 , 49, 57-82	12.9	316
139	Persistent Organic Pollutants [Are Our Methods Sensitive and Selective Enough?]. <i>Analytical Letters</i> , 2012 , 45, 485-494	2.2	6
138	Toxicological risks to humans of toxaphene residues in fish. <i>Integrated Environmental Assessment and Management</i> , 2012 , 8, 523-9	2.5	10
137	Phosphorus flame retardants: properties, production, environmental occurrence, toxicity and analysis. <i>Chemosphere</i> , 2012 , 88, 1119-53	8.4	1599
136	Analysis of perfluorinated phosphonic acids and perfluorooctane sulfonic acid in water, sludge and sediment by LC-MS/MS. <i>Talanta</i> , 2011 , 86, 329-36	6.2	51

135	Dietary exposure of rainbow trout to 8:2 and 10:2 fluorotelomer alcohols and perfluorooctanesulfonamide: Uptake, transformation and elimination. <i>Chemosphere</i> , 2011 , 82, 253-8	8.4	43
134	Decabromodiphenylether and hexabromocyclododecane in wild birds from the United Kingdom, Sweden and The Netherlands: Screening and time trends. <i>Chemosphere</i> , 2011 , 82, 88-95	8.4	28
133	Spectra of a shallow sea mixing for class identification and monitoring of coastal waters. <i>Ocean Dynamics</i> , 2011 , 61, 463-480	2.3	10
132	Optimization and development of analytical methods for the determination of new brominated flame retardants and polybrominated diphenyl ethers in sediments and suspended particulate matter. <i>Analytical and Bioanalytical Chemistry</i> , 2011 , 400, 871-83	4.4	41
131	Identification strategy for unknown pollutants using high-resolution mass spectrometry: androgen-disrupting compounds identified through effect-directed analysis. <i>Analytical and Bioanalytical Chemistry</i> , 2011 , 400, 3141-9	4.4	59
130	Determination of ultra-trace levels of priority PBDEs in water samples by isotope dilution GC(ECNI)MS using 81Br-labelled standards. <i>Analytical and Bioanalytical Chemistry</i> , 2011 , 401, 2639-49	4.4	12
129	Blood plasma sample preparation method for the assessment of thyroid hormone-disrupting potency in effect-directed analysis. <i>Environmental Science & Technology</i> , 2011 , 45, 7936-44	10.3	49
128	Comparison of quantification methods for the analysis of polychlorinated alkanes using electron capture negative ionisation mass spectrometry. <i>International Journal of Environmental Analytical Chemistry</i> , 2011 , 91, 319-332	1.8	14
127	Screening of lipophilic marine toxins in shellfish and algae: development of a library using liquid chromatography coupled to orbitrap mass spectrometry. <i>Analytica Chimica Acta</i> , 2011 , 685, 176-85	6.6	84
126	Marine toxins: chemistry, toxicity, occurrence and detection, with special reference to the Dutch situation. <i>Toxins</i> , 2010 , 2, 878-904	4.9	91
125	Dithiocarbamates induce craniofacial abnormalities and downregulate sox9a during zebrafish development. <i>Toxicological Sciences</i> , 2010 , 117, 209-17	4.4	35
124	Testing endocrine disruption in biota samples: a method to remove interfering lipids and natural hormones. <i>Environmental Science & Technology</i> , 2010 , 44, 8322-9	10.3	22
123	Bioaccumulation of Brominated Flame Retardants. <i>Handbook of Environmental Chemistry</i> , 2010 , 141-185	0.8	3
122	Indoor contamination with hexabromocyclododecanes, polybrominated diphenyl ethers, and perfluoroalkyl compounds: an important exposure pathway for people?. <i>Environmental Science & Technology</i> , 2010 , 44, 3221-31	10.3	241
121	Chi-square spectral fitting for concentration retrieval, automatic local calibration, quality control, and water type detection. <i>Canadian Journal of Remote Sensing</i> , 2010 , 36, 650-670	1.8	2
120	In-house validation of a liquid chromatography tandem mass spectrometry method for the analysis of lipophilic marine toxins in shellfish using matrix-matched calibration. <i>Analytical and Bioanalytical Chemistry</i> , 2010 , 397, 3079-88	4.4	60
119	Trace elements and carbon and nitrogen stable isotopes in organisms from a tropical coastal lagoon. <i>Archives of Environmental Contamination and Toxicology</i> , 2010 , 59, 464-77	3.2	25
118	A review on substances and processes relevant for optical remote sensing of extremely turbid marine areas, with a focus on the Wadden Sea. <i>Helgoland Marine Research</i> , 2010 , 64, 75-92	1.8	7

117	Thirty year monitoring of PCBs, organochlorine pesticides and tetrabromodiphenylether in eel from The Netherlands. <i>Environmental Pollution</i> , 2010 , 158, 1228-36	9.3	63
116	Identification of hydroxylated metabolites of hexabromocyclododecane in wildlife and 28-days exposed Wistar rats. <i>Environmental Science & Technology</i> , 2009 , 43, 6058-63	10.3	58
115	Spatial and temporal variability in bio-optical properties of the Wadden Sea. <i>Estuarine, Coastal and Shelf Science</i> , 2009 , 83, 360-370	2.9	16
114	Solid phase extraction for removal of matrix effects in lipophilic marine toxin analysis by liquid chromatography-tandem mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2009 , 394, 1213-26	4.4	78
113	Decreasing eel stocks: survival of the fattest?. <i>Ecology of Freshwater Fish</i> , 2009 , 18, 197-214	2.1	102
112	Methods for the determination of phenolic brominated flame retardants, and by-products, formulation intermediates and decomposition products of brominated flame retardants in water. <i>Journal of Chromatography A</i> , 2009 , 1216, 334-45	4.5	47
111	Significant improvements in the analysis of perfluorinated compounds in water and fish: results from an interlaboratory method evaluation study. <i>Journal of Chromatography A</i> , 2009 , 1216, 401-9	4.5	86
110	Liquid chromatography-tandem mass spectrometry method for the detection of marine lipophilic toxins under alkaline conditions. <i>Journal of Chromatography A</i> , 2009 , 1216, 1421-30	4.5	138
109	Halogenated contaminants in farmed salmon, trout, tilapia, pangasius, and shrimp. <i>Environmental Science & Technology</i> , 2009 , 43, 4009-15	10.3	101
108	Response to Comment on Halogenated Contaminants in Farmed Salmon, Trout, Tilapia, Pangasius, and Shrimp. <i>Environmental Science & Technology</i> , 2009 , 43, 7586-7587	10.3	1
107	Polybrominated diphenyl ether contamination levels in fish from the Antarctic and the Mediterranean Sea. <i>Chemosphere</i> , 2009 , 77, 693-8	8.4	33
106	Brominated Flame Retardants in the Environment. <i>NATO Science for Peace and Security Series C: Environmental Security</i> , 2009 , 3-14	0.3	
105	Evaluation of tumour promoting potency of fish borne toxaphene residues, as compared to technical toxaphene and UV-irradiated toxaphene. <i>Food and Chemical Toxicology</i> , 2008 , 46, 2629-38	4.7	6
104	Maximizing chromatographic information from environmental extracts by GCxGC-ToF-MS. <i>Environmental Science & Technology</i> , 2008 , 42, 6611-8	10.3	46
103	GC x GC-ECD: a promising method for the determination of dioxins and dioxin-like PCBs in food and feed. <i>Analytical and Bioanalytical Chemistry</i> , 2008 , 390, 1815-27	4.4	40
102	Mass spectrometric analysis of the marine lipophilic biotoxins pectenotoxin-2 and okadaic acid by four different types of mass spectrometers. <i>Journal of Mass Spectrometry</i> , 2008 , 43, 1140-7	2.2	12
101	Dietary intake and risk evaluation of polybrominated diphenyl ethers in The Netherlands. <i>Molecular Nutrition and Food Research</i> , 2008 , 52, 204-16	5.9	82
100	Brominated flame retardants in fish and shellfish - levels and contribution of fish consumption to dietary exposure of Dutch citizens to HBCD. <i>Molecular Nutrition and Food Research</i> , 2008 , 52, 194-203	5.9	95

99	United Nations Environment Programme Capacity Building Pilot Project--training and interlaboratory study on persistent organic pollutant analysis under the Stockholm Convention. <i>Analytica Chimica Acta</i> , 2008 , 617, 208-15	6.6	16
98	Advances in the gas chromatographic determination of persistent organic pollutants in the aquatic environment. <i>Journal of Chromatography A</i> , 2008 , 1186, 161-82	4.5	93
97	Extraction and clean-up strategies for the analysis of poly- and perfluoroalkyl substances in environmental and human matrices. <i>Journal of Chromatography A</i> , 2007 , 1153, 172-85	4.5	138
96	Feasibility of gamma irradiation as a stabilisation technique in the preparation of tissue reference materials for a range of shellfish toxins. <i>Analytical and Bioanalytical Chemistry</i> , 2007 , 387, 2487-93	4.4	19
95	Polychlorinated dibenzo-p-dioxins, dibenzofurans and biphenyls in fish from the Netherlands: concentrations, profiles and comparison with DR CALUX bioassay results. <i>Analytical and Bioanalytical Chemistry</i> , 2007 , 389, 321-33	4.4	38
94	Struggle for quality in determination of perfluorinated contaminants in environmental and human samples. <i>Environmental Science & Technology</i> , 2006 , 40, 7854-60	10.3	110
93	Levels and trends of brominated flame retardants in the European environment. <i>Chemosphere</i> , 2006 , 64, 187-208	8.4	641
92	Determination of the brominated flame retardant, hexabromocyclododecane, in sediments and biota by liquid chromatography-electrospray ionisation mass spectrometry. <i>TrAC - Trends in Analytical Chemistry</i> , 2006 , 25, 343-349	14.6	69
91	Comprehensive two-dimensional gas chromatography for the analysis of organohalogenated micro-contaminants. <i>TrAC - Trends in Analytical Chemistry</i> , 2006 , 25, 373-396	14.6	35
90	Pitfalls in the analysis of brominated flame retardants in environmental, human and food samples □ including results of three international interlaboratory studies. <i>TrAC - Trends in Analytical Chemistry</i> , 2006 , 25, 364-372	14.6	78
89	Evaluation of the quality of measurement of organochlorine contaminants in the marine environment: the QUASIMEME1 experience. <i>TrAC - Trends in Analytical Chemistry</i> , 2006 , 25, 350-363	14.6	12
88	New certified and candidate certified reference materials for the analysis of PCBs, PCDD/Fs, OCPs and BFRs in the environment and food. <i>TrAC - Trends in Analytical Chemistry</i> , 2006 , 25, 397-409	14.6	25
87	Hexabromocyclododecanes (HBCDs) in the environment and humans: a review. <i>Environmental Science & Technology</i> , 2006 , 40, 3679-88	10.3	630
86	An integrated assessment of estrogenic contamination and biological effects in the aquatic environment of The Netherlands. <i>Chemosphere</i> , 2005 , 59, 511-24	8.4	375
85	Comprehensive two-dimensional gas chromatography of polybrominated diphenyl ethers. <i>Journal of Chromatography A</i> , 2005 , 1100, 200-7	4.5	57
84	Quadrupole mass spectrometer operating in the electron-capture negative ion mode as detector for comprehensive two-dimensional gas chromatography. <i>Journal of Chromatography A</i> , 2005 , 1067, 255-64	4.5	54
83	Retention-time database of 126 polybrominated diphenyl ether congeners and two bromkal technical mixtures on seven capillary gas chromatographic columns. <i>Journal of Chromatography A</i> , 2005 , 1065, 239-49	4.5	129
82	Characterization of polychlorinated n-alkanes using comprehensive two-dimensional gas chromatography--electron-capture negative ionisation time-of-flight mass spectrometry. <i>Journal of Chromatography A</i> , 2005 , 1086, 71-82	4.5	68

81	Group separation of organohalogenated compounds by means of comprehensive two-dimensional gas chromatography. <i>Journal of Chromatography A</i> , 2005 , 1086, 29-44	4.5	71
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66	Brominated flame retardants and endocrine disruption. <i>Pure and Applied Chemistry</i> , 2003 , 75, 2039-2046	2.1	66
65	High-resolution separation of polychlorinated biphenyls by comprehensive two-dimensional gas chromatography. <i>Journal of Chromatography A</i> , 2002 , 958, 203-18	4.5	122
64	Distribution of organobrominated and organochlorinated contaminants in Belgian human adipose tissue. <i>Environmental Research</i> , 2002 , 88, 210-8	7.9	150

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