

Jacob H De Boer

List of Publications by Year in descending order

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232
papers

16,823
citations

16437

64
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17580

121
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236
all docs

236
docs citations

236
times ranked

11208
citing authors

#	ARTICLE	IF	CITATIONS
1	Phosphorus flame retardants: Properties, production, environmental occurrence, toxicity and analysis. <i>Chemosphere</i> , 2012, 88, 1119-1153.	4.2	2,121
2	Levels and trends of brominated flame retardants in the European environment. <i>Chemosphere</i> , 2006, 64, 187-208.	4.2	720
3	Hexabromocyclododecanes (HBCDs) in the Environment and Humans: A Review. <i>Environmental Science & Technology</i> , 2006, 40, 3679-3688.	4.6	691
4	Distribution and Fate of HBCD and TBBPA Brominated Flame Retardants in North Sea Estuaries and Aquatic Food Webs. <i>Environmental Science & Technology</i> , 2004, 38, 5497-5504.	4.6	513
5	An integrated assessment of estrogenic contamination and biological effects in the aquatic environment of The Netherlands. <i>Chemosphere</i> , 2005, 59, 511-524.	4.2	441
6	Determination of brominated flame retardants, with emphasis on polybrominated diphenyl ethers (PBDEs) in environmental and human samples a review. <i>Environment International</i> , 2003, 29, 735-756.	4.8	382
7	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.	4.8	369
8	Levels of Polybrominated Diphenyl Ether (PBDE) Flame Retardants in Animals Representing Different Trophic Levels of the North Sea Food Web. <i>Environmental Science & Technology</i> , 2002, 36, 4025-4032.	4.6	310
9	Do flame retardants threaten ocean life?. <i>Nature</i> , 1998, 394, 28-29.	13.7	301
10	Polybrominated diphenyl ethers in influents, suspended particulate matter, sediments, sewage treatment plant and effluents and biota from the Netherlands. <i>Environmental Pollution</i> , 2003, 122, 63-74.	3.7	276
11	Indoor Contamination with Hexabromocyclododecanes, Polybrominated Diphenyl Ethers, and Perfluoroalkyl Compounds: An Important Exposure Pathway for People?. <i>Environmental Science & Technology</i> , 2010, 44, 3221-3231.	4.6	266
12	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.	4.2	245
13	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.	4.2	245
14	Tracing organophosphorus and brominated flame retardants and plasticizers in an estuarine food web. <i>Science of the Total Environment</i> , 2015, 505, 22-31.	3.9	174
15	Liquid chromatography tandem mass spectrometry method for the detection of marine lipophilic toxins under alkaline conditions. <i>Journal of Chromatography A</i> , 2009, 1216, 1421-1430.	1.8	163
16	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, 172-185.	1.8	156
17	Distribution of Organobrominated and Organochlorinated Contaminants in Belgian Human Adipose Tissue. <i>Environmental Research</i> , 2002, 88, 210-218.	3.7	154
18	Bisphenol A and replacements in thermal paper: A review. <i>Chemosphere</i> , 2017, 182, 691-706.	4.2	154

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19	Method for the analysis of polybrominated diphenylethers in sediments and biota. TrAC - Trends in Analytical Chemistry, 2001, 20, 591-599.	5.8	149
20	A Robust Thermal Modulator for Comprehensive Two-Dimensional Gas Chromatography. Journal of High Resolution Chromatography, 1999, 22, 3-10.	2.0	147
21	Organophosphorus flame retardants (PFRs) and plasticizers in house and car dust and the influence of electronic equipment. Chemosphere, 2014, 116, 3-9.	4.2	139
22	Retention-time database of 126 polybrominated diphenyl ether congeners and two Bromkal technical mixtures on seven capillary gas chromatographic columns. Journal of Chromatography A, 2005, 1065, 239-249.	1.8	138
23	High-resolution separation of polychlorinated biphenyls by comprehensive two-dimensional gas chromatography. Journal of Chromatography A, 2002, 958, 203-218.	1.8	134
24	Struggle for Quality in Determination of Perfluorinated Contaminants in Environmental and Human Samples. Environmental Science & Technology, 2006, 40, 7854-7860.	4.6	123
25	Chlorobiphenyls in bound and non-bound lipids of fishes; comparison of different extraction methods. Chemosphere, 1988, 17, 1803-1810.	4.2	122
26	The PFOA substitute GenX detected in the environment near a fluoropolymer manufacturing plant in the Netherlands. Chemosphere, 2019, 220, 493-500.	4.2	118
27	Marine Toxins: Chemistry, Toxicity, Occurrence and Detection, with Special Reference to the Dutch Situation. Toxins, 2010, 2, 878-904.	1.5	117
28	Levels of Polybrominated Diphenyl Ether Flame Retardants in Sediment Cores from Western Europe. Environmental Science & Technology, 2003, 37, 3803-3807.	4.6	116
29	Decreasing eel stocks: survival of the fattest?. Ecology of Freshwater Fish, 2009, 18, 197-214.	0.7	113
30	Recent developments in capabilities for analysing chlorinated paraffins in environmental matrices: A review. Chemosphere, 2015, 136, 259-272.	4.2	112
31	Characterisation of fatty acids in biological oil samples using comprehensive multidimensional gas chromatography. Journal of Chromatography A, 2001, 910, 95-103.	1.8	111
32	Developments in the use of chromatographic techniques in marine laboratories for the determination of halogenated contaminants and polycyclic aromatic hydrocarbons. Journal of Chromatography A, 2003, 1000, 223-251.	1.8	111
33	Halogenated Contaminants in Farmed Salmon, Trout, Tilapia, Pangasius, and Shrimp. Environmental Science & Technology, 2009, 43, 4009-4015.	4.6	109
34	Organophosphorus flame-retardant and plasticizer analysis, including recommendations from the first worldwide interlaboratory study. TrAC - Trends in Analytical Chemistry, 2013, 43, 217-228.	5.8	109
35	Advances in the gas chromatographic determination of persistent organic pollutants in the aquatic environment. Journal of Chromatography A, 2008, 1186, 161-182.	1.8	108
36	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. Environment International, 2018, 112, 59-67.	4.8	108

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37	First world-wide interlaboratory study on polybrominated diphenylethers (PBDEs). <i>Chemosphere</i> , 2002, 46, 625-633.	4.2	105
38	Non-ortho and mono-ortho substituted chlorobiphenyls and chlorinated dibenzo-p-dioxins and dibenzofurans in marine and freshwater fish and shellfish from The Netherlands. <i>Chemosphere</i> , 1993, 26, 1823-1842.	4.2	104
39	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, 1213-1226.	1.9	100
40	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.	1.5	99
41	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.	3.9	96
42	Determination of Polybrominated Diphenyl Ethers and Polychlorinated Biphenyls in Human Adipose Tissue by Large-Volume Injection~Narrow-Bore Capillary Gas Chromatography/Electron Impact Low-Resolution Mass Spectrometry. <i>Analytical Chemistry</i> , 2002, 74, 790-798.	3.2	95
43	Novel brominated flame retardants - A review of their occurrence in indoor air, dust, consumer goods and food. <i>Chemosphere</i> , 2020, 255, 126816.	4.2	95
44	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, 401-409.	1.8	94
45	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, 176-185.	2.6	94
46	Critical review of the analysis of non- and mono-ortho-chlorobiphenyls. <i>Journal of Chromatography A</i> , 1995, 703, 417-465.	1.8	92
47	Dietary intake and risk evaluation of polybrominated diphenyl ethers in The Netherlands. <i>Molecular Nutrition and Food Research</i> , 2008, 52, 204-216.	1.5	89
48	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.	5.8	85
49	Changes in Neurotransmitter Profiles during Early Zebrafish (<i>Danio rerio</i>) Development and after Pesticide Exposure. <i>Environmental Science & Technology</i> , 2016, 50, 3222-3230.	4.6	84
50	Group separation of organohalogenated compounds by means of comprehensive two-dimensional gas chromatography. <i>Journal of Chromatography A</i> , 2005, 1086, 29-44.	1.8	81
51	Effect-Directed Analysis To Explore the Polar Bear Exposome: Identification of Thyroid Hormone Disrupting Compounds in Plasma. <i>Environmental Science & Technology</i> , 2013, 47, 8902-8912.	4.6	80
52	Accumulation of metals, polycyclic (halogenated) aromatic hydrocarbons, and biocides in zebra mussel and eel from the rhine and meuse rivers. <i>Environmental Toxicology and Chemistry</i> , 1998, 17, 1885-1898.	2.2	79
53	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.	1.8	75
54	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.	1.8	75

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55	Determination of chlorobiphenyls in sediments – analytical methods. TrAC - Trends in Analytical Chemistry, 1997, 16, 503-517.	5.8	74
56	Determination of the brominated flame retardant, hexabromocyclododecane, in sediments and biota by liquid chromatography-electrospray ionisation mass spectrometry. TrAC - Trends in Analytical Chemistry, 2006, 25, 343-349.	5.8	74
57	Brominated flame retardants and endocrine disruption. Pure and Applied Chemistry, 2003, 75, 2039-2046.	0.9	73
58	Dust Measurement of Two Organophosphorus Flame Retardants, Resorcinol Bis(diphenylphosphate) (RBDPP) and Bisphenol A Bis(diphenylphosphate) (BPA-BDPP), Used as Alternatives for BDE-209. Environmental Science & Technology, 2013, 47, 14434-14441.	4.6	72
59	Medium-Chain Chlorinated Paraffins (CPs) Dominate in Australian Sewage Sludge. Environmental Science & Technology, 2017, 51, 3364-3372.	4.6	72
60	Organic contaminants and trace metals in flounder liver and sediment from the Amsterdam and Rotterdam harbours and off the Dutch coast. Journal of Environmental Monitoring, 2001, 3, 386-393.	2.1	71
61	An 8-Year Study on the Elimination of PCBs and Other Organochlorine Compounds from Eel (<i>Anguilla</i>) Tj ETQq1 1 0,784314 $\mu\text{g BT / Overt}$	4.6	70
62	Polybrominated Biphenyls and Diphenylethers. , 2000, , 61-96.		69
63	Attempt to unravel the composition of toxaphene by comprehensive two-dimensional gas chromatography with selective detection. Journal of Chromatography A, 2003, 994, 179-189.	1.8	69
64	Identification strategy for unknown pollutants using high-resolution mass spectrometry: Androgen-disrupting compounds identified through effect-directed analysis. Analytical and Bioanalytical Chemistry, 2011, 400, 3141-3149.	1.9	68
65	The Stockholm Convention: A Tool for the Global Regulation of Persistent Organic Pollutants. Chemistry International, 2019, 41, 4-11.	0.3	67
66	Thirty year monitoring of PCBs, organochlorine pesticides and tetrabromodiphenylether in eel from The Netherlands. Environmental Pollution, 2010, 158, 1228-1236.	3.7	65
67	In-house validation of a liquid chromatography tandem mass spectrometry method for the analysis of lipophilic marine toxins in shellfish using matrix-matched calibration. Analytical and Bioanalytical Chemistry, 2010, 397, 3079-3088.	1.9	64
68	Toward fire safety without chemical risk. Science, 2019, 364, 231-232.	6.0	64
69	Improvements in the analysis of chlorobiphenyls prior to the certification of seven CBs in two fish oils. Fresenius Zeitschrift für Analytische Chemie, 1988, 332, 591-597.	0.7	63
70	Comprehensive two-dimensional gas chromatography of polybrominated diphenyl ethers. Journal of Chromatography A, 2005, 1100, 200-207.	1.8	63
71	Chlorinated Paraffins in Car Tires Recycled to Rubber Granulates and Playground Tiles. Environmental Science & Technology, 2019, 53, 7595-7603.	4.6	63
72	Determination of toxaphene in human milk from Nicaragua and in fish and marine mammals from the northeastern Atlantic and the North Sea. Chemosphere, 1993, 27, 1879-1890.	4.2	62

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73	Enantiomer fractions instead of enantiomer ratios. <i>Chemosphere</i> , 2000, 41, 725-727.	4.2	62
74	Identification of Hydroxylated Metabolites of Hexabromocyclododecane in Wildlife and 28-days Exposed Wistar Rats. <i>Environmental Science & Technology</i> , 2009, 43, 6058-6063.	4.6	61
75	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, 255-264.	1.8	59
76	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.	5.3	57
77	Trends in chlorobiphenyl contents in livers of Atlantic cod (<i>Gadus morhua</i>) from the North Sea, 1979-1987. <i>Chemosphere</i> , 1988, 17, 1811-1819.	4.2	56
78	Analysis of perfluorinated phosphonic acids and perfluorooctane sulfonic acid in water, sludge and sediment by LC-MS/MS. <i>Talanta</i> , 2011, 86, 329-336.	2.9	55
79	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, 9572-9580.	3.2	54
80	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.	4.2	53
81	Blood Plasma Sample Preparation Method for the Assessment of Thyroid Hormone-Disrupting Potency in Effect-Directed Analysis. <i>Environmental Science & Technology</i> , 2011, 45, 7936-7944.	4.6	52
82	Maximizing Chromatographic Information from Environmental Extracts by GCxGC-ToF-MS. <i>Environmental Science & Technology</i> , 2008, 42, 6611-6618.	4.6	51
83	Dietary exposure of rainbow trout to 8:2 and 10:2 fluorotelomer alcohols and perfluorooctanesulfonamide: Uptake, transformation and elimination. <i>Chemosphere</i> , 2011, 82, 253-258.	4.2	51
84	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, 10-14.	4.2	51
85	Critical review of the analysis of brominated flame retardants and their environmental levels in Africa. <i>Chemosphere</i> , 2016, 164, 174-189.	4.2	51
86	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.	3.9	51
87	Comprehensive Two-Dimensional Gas Chromatography with a Rotating Thermal Desorption Modulator and Independently Temperature-Programmable Columns. <i>Journal of High Resolution Chromatography</i> , 2000, 23, 189-196.	2.0	50
88	Enantiomeric separation of chiral polychlorinated biphenyls on β -cyclodextrin capillary columns by means of heart-cut multidimensional gas chromatography and comprehensive two-dimensional gas chromatography. Application to food samples. <i>Journal of Separation Science</i> , 2005, 28, 163-171.	1.3	49
89	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, 334-345.	1.8	49
90	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.	4.6	49

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91	The effect of weathering on per- and polyfluoroalkyl substances (PFASs) from durable water repellent (DWR) clothing. <i>Chemosphere</i> , 2020, 249, 126100.	4.2	49
92	Multidimensional Gas Chromatographic Analysis of Toxaphene. <i>Environmental Science & Technology</i> , 1997, 31, 873-879.	4.6	48
93	Separation of seventeen 2,3,7,8-substituted polychlorinated dibenzo-p-dioxins and dibenzofurans and 12 dioxin-like polychlorinated biphenyls by comprehensive two-dimensional gas chromatography with electron-capture detection. <i>Journal of Chromatography A</i> , 2004, 1038, 189-199.	1.8	48
94	Capillary gas chromatography for the determination of halogenated micro-contaminants. <i>Journal of Chromatography A</i> , 1999, 843, 179-198.	1.8	47
95	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.	5.8	47
96	A Novel Brominated Triazine-based Flame Retardant (TTBP-TAZ) in Plastic Consumer Products and Indoor Dust. <i>Environmental Science & Technology</i> , 2014, 48, 4468-4474.	4.6	47
97	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.	1.0	47
98	Increased Signal Amplitude due to Mass Conservation in a Thermal Desorption Modulator. <i>Journal of High Resolution Chromatography</i> , 1998, 21, 411-413.	2.0	46
99	Analysis of seven chlorobiphenyl congeners by multidimensional gas chromatography. <i>Journal of High Resolution Chromatography</i> , 1991, 14, 593-596.	2.0	45
100	Development of a thermal desorption modulator for gas chromatography. <i>Journal of Chromatography A</i> , 1997, 767, 137-151.	1.8	45
101	Challenges in effect-directed analysis with a focus on biological samples. <i>TrAC - Trends in Analytical Chemistry</i> , 2015, 67, 179-191.	5.8	45
102	Flame retardants: Dust “ And not food “ Might be the risk. <i>Chemosphere</i> , 2016, 150, 461-464.	4.2	45
103	Supercritical fluid extraction of polychlorinated biphenyls from lyophilized fish tissue. <i>Journal of Chromatography A</i> , 1994, 675, 189-204.	1.8	44
104	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, 871-883.	1.9	44
105	Spatial differences and temporal trends of chlorobiphenyls in yellow eel (<i>Anguilla anguilla</i>) from inland waters of the Netherlands. <i>Science of the Total Environment</i> , 1994, 141, 155-174.	3.9	43
106	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.	1.9	43
107	Interferences in the Determination of 2,4,5,2,5-Pentachlorobiphenyl (CB 101) in Environmental and Technical Samples. <i>International Journal of Environmental Analytical Chemistry</i> , 1991, 43, 245-251.	1.8	42
108	Method for the analysis of non-ortho substituted chlorobiphenyls in fish and marine mammals. <i>Chemosphere</i> , 1992, 25, 1277-1283.	4.2	42

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109	GC \bar{A} –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, 1815-1827.	1.9	42
110	Dithiocarbamates Induce Craniofacial Abnormalities and Downregulate <i>sox9a</i> during Zebrafish Development. <i>Toxicological Sciences</i> , 2010, 117, 209-217.	1.4	42
111	Impurities of Resorcinol Bis(diphenyl phosphate) in Plastics and Dust Collected on Electric/Electronic Material. <i>Environmental Science & Technology</i> , 2016, 50, 1934-1940.	4.6	42
112	Short-, medium-, and long-chain chlorinated paraffins in South African indoor dust and cat hair. <i>Chemosphere</i> , 2020, 238, 124643.	4.2	42
113	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, 139-145.	1.8	41
114	Polybrominated diphenyl ether contamination levels in fish from the Antarctic and the Mediterranean Sea. <i>Chemosphere</i> , 2009, 77, 693-698.	4.2	40
115	Determination of Polychlorinated Terphenyls in Aquatic Biota and Sediment with Gas Chromatography/Mass Spectrometry Using Negative Chemical Ionization. <i>Environmental Science & Technology</i> , 1996, 30, 473-480.	4.6	38
116	Organochlorines in Greenland ringed seals (<i>Phoca hispida</i>). <i>Science of the Total Environment</i> , 2000, 245, 103-116.	3.9	38
117	Comprehensive two-dimensional gas chromatography for the analysis of organohalogenated micro-contaminants. <i>TrAC - Trends in Analytical Chemistry</i> , 2006, 25, 373-396.	5.8	38
118	Polychlorinated dibenzo-p-dioxins, dibenzofurans and biphenyls in fish from the Netherlands: concentrations, profiles and comparison with DR CALUX \bar{A} [®] bioassay results. <i>Analytical and Bioanalytical Chemistry</i> , 2007, 389, 321-333.	1.9	38
119	Brominated and organophosphorus flame retardants in South African indoor dust and cat hair. <i>Environmental Pollution</i> , 2019, 253, 120-129.	3.7	38
120	Chlorobiphenyls and organochlorine pesticides in various sub-Antarctic organisms. <i>Marine Pollution Bulletin</i> , 1991, 22, 441-447.	2.3	37
121	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, 14529-14536.	4.6	37
122	Contribution of Planar (0 \bar{A} 1 Ortho) and Nonplanar (2 \bar{A} 4 Ortho) Fractions of Aroclor 1260 to the Induction of Altered Hepatic Foci in Female Sprague \bar{A} Dawley Rats. <i>Toxicology and Applied Pharmacology</i> , 2000, 169, 255-268.	1.3	36
123	Regional and inter annual patterns of heavy metals, organochlorines and stable isotopes in narwhals (<i>Monodon monoceros</i>) from West Greenland. <i>Science of the Total Environment</i> , 2004, 331, 83-105.	3.9	36
124	Pesticide Mixture Toxicity in Surface Water Extracts in Snails (<i>Lymnaea stagnalis</i>) by an <i>in Vitro</i> Acetylcholinesterase Inhibition Assay and Metabolomics. <i>Environmental Science & Technology</i> , 2016, 50, 3937-3944.	4.6	36
125	Determination of mono-ortho substituted chlorobiphenyls by multidimensional gas chromatography and their contribution to TCDD equivalents. <i>Analytica Chimica Acta</i> , 1995, 300, 155-165.	2.6	35
126	Polycyclic Aromatic Hydrocarbons in Soil \bar{A} Practical Options for Remediation. <i>Clean - Soil, Air, Water</i> , 2016, 44, 648-653.	0.7	34

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127	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.	3.9	34
128	The international validation of bio- and chemical-analytical screening methods for dioxins and dioxin-like PCBs: the DIFFERENCE project rounds 1 and 2. <i>Talanta</i> , 2004, 63, 1169-1182.	2.9	33
129	Determination of tris(4-chlorophenyl)methanol and tris(4-chlorophenyl)methane in fish, marine mammals and sediment. <i>Environmental Pollution</i> , 1996, 93, 39-47.	3.7	32
130	Determination of Enantiomer Ratios of Bornane Congeners in Biological Samples Using Heart-Cut Multidimensional Gas Chromatography. <i>Journal of High Resolution Chromatography</i> , 1998, 21, 39-46.	2.0	32
131	Rapid Screening of Acetylcholinesterase Inhibitors by Effect-Directed Analysis Using LC-MS/MS—LC Fractionation, a High Throughput in Vitro Assay, and Parallel Identification by Time of Flight Mass Spectrometry. <i>Analytical Chemistry</i> , 2016, 88, 2353-2360.	3.2	32
132	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.	4.2	32
133	Organochlorines in Greenland lake sediments and landlocked Arctic char (<i>Salvelinus alpinus</i>). <i>Science of the Total Environment</i> , 2000, 245, 173-185.	3.9	31
134	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, 464-477.	2.1	31
135	Spatial variation of short- and medium-chain chlorinated paraffins in ambient air across Australia. <i>Environmental Pollution</i> , 2020, 261, 114141.	3.7	31
136	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> , 2022, 812, 152542.	3.9	31
137	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.	5.8	30
138	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.	4.2	30
139	Multidimensionality in gas chromatography. <i>TrAC - Trends in Analytical Chemistry</i> , 1996, 15, 168-178.	5.8	29
140	Chlorobiphenyls and organochlorine pesticides in fish and sediments—three years of QUASIMEME laboratory performance studies. <i>Marine Pollution Bulletin</i> , 1997, 35, 52-63.	2.3	29
141	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.	4.2	29
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