

Pim de Voogt

List of Publications by Year in descending order

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Version: 2024-02-01

261
papers

17,205
citations

16411

64
h-index

17055

122
g-index

268
all docs

268
docs citations

268
times ranked

14240
citing authors

#	ARTICLE	IF	CITATIONS
1	Perfluoroalkyl and polyfluoroalkyl substances in the environment: Terminology, classification, and origins. <i>Integrated Environmental Assessment and Management</i> , 2011, 7, 513-541.	1.6	2,567
2	Persistent organic pollutants (POPs): state of the science. <i>Environmental Pollution</i> , 1999, 100, 209-221.	3.7	1,178
3	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
4	Comparing illicit drug use in 19 European cities through sewage analysis. <i>Science of the Total Environment</i> , 2012, 432, 432-439.	3.9	416
5	Toxicological relevance of emerging contaminants for drinking water quality. <i>Water Research</i> , 2010, 44, 461-476.	5.3	326
6	Evaluation of Uncertainties Associated with the Determination of Community Drug Use through the Measurement of Sewage Drug Biomarkers. <i>Environmental Science & Technology</i> , 2013, 47, 1452-1460.	4.6	320
7	Spatial differences and temporal changes in illicit drug use in Europe quantified by wastewater analysis. <i>Addiction</i> , 2014, 109, 1338-1352.	1.7	319
8	Mind the Gap: Persistent and Mobile Organic Compounds—Water Contaminants That Slip Through. <i>Environmental Science & Technology</i> , 2016, 50, 10308-10315.	4.6	280
9	Distribution and sources of polyfluoroalkyl substances (PFAS) in the River Rhine watershed. <i>Environmental Pollution</i> , 2010, 158, 3243-3250.	3.7	255
10	Accurate mass screening and identification of emerging contaminants in environmental samples by liquid chromatography—hybrid linear ion trap Orbitrap mass spectrometry. <i>Journal of Chromatography A</i> , 2009, 1216, 510-519.	1.8	244
11	Uptake of Perfluorinated Alkyl Acids by Hydroponically Grown Lettuce (<i>Lactuca sativa</i>). <i>Environmental Science & Technology</i> , 2012, 46, 11735-11743.	4.6	236
12	Impact of Treatment Processes on the Removal of Perfluoroalkyl Acids from the Drinking Water Production Chain. <i>Environmental Science & Technology</i> , 2012, 46, 1708-1715.	4.6	235
13	Environmental and Toxicity Effects of Perfluoroalkylated Substances. <i>Reviews of Environmental Contamination and Toxicology</i> , 2003, 179, 99-121.	0.7	226
14	Review: Biological Activity, Determination and Occurrence of Planar, Mono- and Di-Ortho PCBs. <i>International Journal of Environmental Analytical Chemistry</i> , 1990, 40, 1-46.	1.8	205
15	Peer Reviewed: Analytical Challenges Hamper Perfluoroalkyl Research. <i>Environmental Science & Technology</i> , 2004, 38, 248A-255A.	4.6	201
16	The Madrid Statement on Poly- and Perfluoroalkyl Substances (PFASs). <i>Environmental Health Perspectives</i> , 2015, 123, A107-11.	2.8	199
17	Aerobic Biodegradation Studies of Nonylphenol Ethoxylates in River Water Using Liquid Chromatography—Electrospray Tandem Mass Spectrometry. <i>Environmental Science & Technology</i> , 2001, 35, 335-340.	4.6	190
18	Comparison of in Vivo and in Vitro Reporter Gene Assays for Short-Term Screening of Estrogenic Activity. <i>Environmental Science & Technology</i> , 2002, 36, 4410-4415.	4.6	183

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19	Helsingør Statement on poly- and perfluorinated alkyl substances (PFASs). <i>Chemosphere</i> , 2014, 114, 337-339.	4.2	175
20	Development of a common priority list of pharmaceuticals relevant for the water cycle. <i>Water Science and Technology</i> , 2009, 59, 39-46.	1.2	173
21	Brominated flame retardants and perfluorinated compounds in indoor dust from homes and offices in Flanders, Belgium. <i>Chemosphere</i> , 2010, 81, 478-487.	4.2	162
22	Analytical chemistry of perfluoroalkylated substances. <i>TrAC - Trends in Analytical Chemistry</i> , 2006, 25, 326-342.	5.8	157
23	Spatio-temporal assessment of illicit drug use at large scale: evidence from 7 years of international wastewater monitoring. <i>Addiction</i> , 2020, 115, 109-120.	1.7	154
24	Root Uptake and Translocation of Perfluorinated Alkyl Acids by Three Hydroponically Grown Crops. <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 3334-3342.	2.4	151
25	High-Resolution Mass Spectrometric Identification and Quantification of Glucocorticoid Compounds in Various Wastewaters in The Netherlands. <i>Environmental Science & Technology</i> , 2010, 44, 4766-4774.	4.6	150
26	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> , 2012, 427-428, 70-77.	3.9	145
27	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> , 2016, 16, 1035.	1.2	139
28	patRoom: open source software platform for environmental mass spectrometry based non-target screening. <i>Journal of Cheminformatics</i> , 2021, 13, 1.	2.8	136
29	Investigation of drugs of abuse and relevant metabolites in Dutch sewage water by liquid chromatography coupled to high resolution mass spectrometry. <i>Chemosphere</i> , 2012, 89, 1399-1406.	4.2	135
30	Fate of Nonylphenol Ethoxylates and Their Metabolites in Two Dutch Estuaries: Evidence of Biodegradation in the Field. <i>Environmental Science & Technology</i> , 2003, 37, 321-327.	4.6	119
31	Production, properties and usage of polychlorinated biphenyls. , 1989, , 3-45.		114
32	Removal of polar organic micropollutants by pilot-scale reverse osmosis drinking water treatment. <i>Water Research</i> , 2019, 148, 535-545.	5.3	114
33	Wastewater-based epidemiology to assess pan-European pesticide exposure. <i>Water Research</i> , 2017, 121, 270-279.	5.3	110
34	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: British Medical Journal</i> , 2011, 344, d7541-d7541.	2.4	108
35	Perfluorinated alkylated acids in groundwater and drinking water: Identification, origin and mobility. <i>Science of the Total Environment</i> , 2013, 458-460, 477-485.	3.9	104
36	Biotransformation of pharmaceuticals in surface water and during waste water treatment: Identification and occurrence of transformation products. <i>Journal of Hazardous Materials</i> , 2016, 302, 175-187.	6.5	101

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37	Delayed initiation of breast development in girls with higher prenatal dioxin exposure; a longitudinal cohort study. <i>Chemosphere</i> , 2008, 73, 999-1004.	4.2	99
38	Transformations of Pesticides in the Atmosphere: A State of the Art. <i>Water, Air, and Soil Pollution</i> , 1999, 115, 219-243.	1.1	97
39	Perfluorinated Substances in Human Food and Other Sources of Human Exposure. <i>Reviews of Environmental Contamination and Toxicology</i> , 2010, 208, 179-215.	0.7	96
40	Mass spectrometric strategies for the investigation of biomarkers of illicit drug use in wastewater. <i>Mass Spectrometry Reviews</i> , 2018, 37, 258-280.	2.8	95
41	Determination of polar 1H-benzotriazoles and benzothiazoles in water by solid-phase extraction and liquid chromatography LTQ FT Orbitrap mass spectrometry. <i>International Journal of Mass Spectrometry</i> , 2009, 282, 99-107.	0.7	94
42	Biodegradation of Perfluorinated Compounds. <i>Reviews of Environmental Contamination and Toxicology</i> , 2008, 196, 53-71.	0.7	93
43	Implications of microbial adaptation for the assessment of environmental persistence of chemicals. <i>Critical Reviews in Environmental Science and Technology</i> , 2019, 49, 2220-2255.	6.6	88
44	Identification and quantification of oligomers as potential migrants in plastics food contact materials with a focus in polycondensates – A review. <i>Trends in Food Science and Technology</i> , 2016, 50, 118-130.	7.8	87
45	Estimation of caffeine intake from analysis of caffeine metabolites in wastewater. <i>Science of the Total Environment</i> , 2017, 609, 1582-1588.	3.9	87
46	The role of analytical chemistry in exposure science: Focus on the aquatic environment. <i>Chemosphere</i> , 2019, 222, 564-583.	4.2	87
47	Modeling aggregation and sedimentation of nanoparticles in the aquatic environment. <i>Science of the Total Environment</i> , 2015, 506-507, 323-329.	3.9	85
48	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> , 2016, 565, 977-983.	3.9	85
49	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> , 2018, 103, 34-43.	5.8	85
50	Enantiomeric profiling of chiral illicit drugs in a pan-European study. <i>Water Research</i> , 2018, 130, 151-160.	5.3	83
51	Bioaccumulation of cadmium by the freshwater isopod <i>Asellus aquaticus</i> (L.) from aqueous and dietary sources. <i>Environmental Pollution</i> , 1989, 62, 129-151.	3.7	82
52	Sorption Behavior of Charged and Neutral Polar Organic Compounds on Solid Phase Extraction Materials: Which Functional Group Governs Sorption?. <i>Environmental Science & Technology</i> , 2012, 46, 954-961.	4.6	82
53	Liquid chromatography-tandem mass spectrometry determination of synthetic cathinones and phenethylamines in influent wastewater of eight European cities. <i>Chemosphere</i> , 2017, 168, 1032-1041.	4.2	82
54	Enantiomer profiling of high loads of amphetamine and MDMA in communal sewage: A Dutch perspective. <i>Science of the Total Environment</i> , 2014, 487, 666-672.	3.9	77

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55	Reduced breeding success of Cormorants (<i>Phalacrocorax carbo sinensis</i>) in relation to persistent organochlorine pollution of aquatic habitats in The Netherlands. <i>Environmental Pollution</i> , 1995, 88, 119-132.	3.7	76
56	Perfluorinated alkylated substances in vegetables collected in four European countries; occurrence and human exposure estimations. <i>Environmental Science and Pollution Research</i> , 2013, 20, 7930-7939.	2.7	76
57	Effects of Dioxins, PCBs, and PBDEs on Immunology and Hematology in Adolescents. <i>Environmental Science & Technology</i> , 2009, 43, 7946-7951.	4.6	75
58	Perfluorinated Compounds in Infiltrated River Rhine Water and Infiltrated Rainwater in Coastal Dunes. <i>Environmental Science & Technology</i> , 2010, 44, 7450-7455.	4.6	71
59	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> , 2013, 30, 1918-1932.	1.1	71
60	Risk assessment for drugs of abuse in the Dutch watercycle. <i>Water Research</i> , 2013, 47, 1848-1857.	5.3	70
61	Nontarget Screening Reveals Time Trends of Polar Micropollutants in a Riverbank Filtration System. <i>Environmental Science & Technology</i> , 2019, 53, 7584-7594.	4.6	70
62	Persistence of perfluoroalkylated substances in closed bottle tests with municipal sewage sludge. <i>Environmental Science and Pollution Research</i> , 2008, 15, 472-477.	2.7	68
63	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> , 2013, 768, 102-110.	2.6	68
64	Toxicity of new generation flame retardants to <i>Daphnia magna</i> . <i>Science of the Total Environment</i> , 2013, 463-464, 1042-1048.	3.9	67
65	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> , 2017, 184, 1186-1193.	4.2	67
66	Is there evidence for man-made nanoparticles in the Dutch environment?. <i>Science of the Total Environment</i> , 2017, 576, 273-283.	3.9	67
67	Removal of charged micropollutants from water by ion-exchange polymers – Effects of competing electrolytes. <i>Water Research</i> , 2012, 46, 5009-5018.	5.3	63
68	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> , 2017, 599-600, 98-107.	3.9	63
69	Thyroid hormone metabolism and environmental chemical exposure. <i>Environmental Health</i> , 2012, 11, S10.	1.7	62
70	Sewage epidemiology and illicit drug research: The development of ethical research guidelines. <i>Science of the Total Environment</i> , 2014, 472, 550-555.	3.9	62
71	Wastewater-based epidemiology for illicit drugs: A critical review on global data. <i>Water Research</i> , 2021, 207, 117789.	5.3	62
72	Accumulation of perfluorooctane sulfonate (PFOS) in the food chain of the Western Scheldt estuary: Comparing field measurements with kinetic modeling. <i>Chemosphere</i> , 2008, 70, 1766-1773.	4.2	61

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73	Odour and flavour thresholds of gasoline additives (MTBE, ETBE and TAME) and their occurrence in Dutch drinking water collection areas. <i>Chemosphere</i> , 2009, 76, 672-676.	4.2	60
74	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> , 2013, 30, 2141-2151.	1.1	59
75	Increased levels of the oxidative stress biomarker 8-iso-prostaglandin F ₂ ± in wastewater associated with tobacco use. <i>Scientific Reports</i> , 2016, 6, 39055.	1.6	59
76	Determination of alkylphenol ethoxylates in industrial and environmental samples. <i>TrAC - Trends in Analytical Chemistry</i> , 1997, 16, 584-595.	5.8	58
77	Toxic and Genotoxic Effects of Azaarenes: Isomers and Metabolites. <i>Polycyclic Aromatic Compounds</i> , 1999, 13, 191-203.	1.4	58
78	Improving wastewater-based epidemiology to estimate cannabis use: focus on the initial aspects of the analytical procedure. <i>Analytica Chimica Acta</i> , 2017, 988, 27-33.	2.6	57
79	Transformation and Sorption of Illicit Drug Biomarkers in Sewer Systems: Understanding the Role of Suspended Solids in Raw Wastewater. <i>Environmental Science & Technology</i> , 2016, 50, 13397-13408.	4.6	56
80	Chromatographic tools for analyzing and tracking non-ionic surfactants in the aquatic environment. <i>Journal of Chromatography A</i> , 1996, 733, 185-192.	1.8	55
81	Acute and chronic toxicity of short chained perfluoroalkyl substances to <i>Daphnia magna</i> . <i>Environmental Pollution</i> , 2015, 198, 47-53.	3.7	54
82	Characteristic straight-chain lipid ratios as a quick method to assess past forest-ramo transitions in the Ecuadorian Andes. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2008, 262, 129-139.	1.0	53
83	Assessment of experimental data on PCB-induced reproduction inhibition in mink, based on an isomer- and congener-specific approach using 2,3,7,8-tetrachlorodibenzo-p-dioxin toxic equivalency. <i>Environmental Toxicology and Chemistry</i> , 1995, 14, 639-652.	2.2	52
84	The applicability of accelerated solvent extraction (ASE) to extract lipid biomarkers from soils. <i>Applied Geochemistry</i> , 2006, 21, 1006-1015.	1.4	51
85	Modelling the transport of engineered metallic nanoparticles in the river Rhine. <i>Water Research</i> , 2016, 91, 214-224.	5.3	51
86	Optimization of a matrix solid-phase dispersion method with sequential clean-up for the determination of alkylphenol ethoxylates in biological tissues. <i>Journal of Chromatography A</i> , 1999, 837, 129-138.	1.8	50
87	Identification of Photosynthesis Inhibitors of Pelagic Marine Algae Using 96-Well Plate Microfractionation for Enhanced Throughput in Effect-Directed Analysis. <i>Environmental Science & Technology</i> , 2014, 48, 8003-8011.	4.6	50
88	Sources and fate of nonylphenol ethoxylates and their metabolites in the Dutch coastal zone of the North Sea. <i>Marine Chemistry</i> , 2005, 96, 115-135.	0.9	49
89	Effect-based nationwide surface water quality assessment to identify ecotoxicological risks. <i>Water Research</i> , 2019, 159, 434-443.	5.3	49
90	Bioconcentration of polycyclic heteroaromatic hydrocarbons in the guppy (<i>Poecilia reticulata</i>). <i>Aquatic Toxicology</i> , 1991, 20, 169-194.	1.9	47

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91	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> , 2018, 2, 7-11.	2.1	47
92	Changes in drug use in European cities during early COVID-19 lockdowns – A snapshot from wastewater analysis. <i>Environment International</i> , 2021, 153, 106540.	4.8	47
93	Biodegradation of metformin and its transformation product, guanylurea, by natural and exposed microbial communities. <i>Ecotoxicology and Environmental Safety</i> , 2019, 182, 109414.	2.9	46
94	Lead and cadmium in waders from the Dutch wadden sea. <i>Environmental Pollution Series A, Ecological and Biological</i> , 1985, 37, 311-322.	0.8	44
95	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> , 2018, 631-632, 485-495.	3.9	44
96	Fate of a perfluoroalkyl acid mixture in an agricultural soil studied in lysimeters. <i>Chemosphere</i> , 2019, 223, 180-187.	4.2	44
97	Persistence, Bioaccumulation, and Toxicity of Halogen-Free Flame Retardants. <i>Reviews of Environmental Contamination and Toxicology</i> , 2013, 222, 1-71.	0.7	42
98	Mineralisation and primary biodegradation of aromatic organophosphorus flame retardants in activated sludge. <i>Chemosphere</i> , 2014, 111, 238-242.	4.2	42
99	Trace analysis of isothiazolinones in water samples by large-volume direct injection liquid chromatography tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2010, 1217, 5184-5189.	1.8	41
100	Fate modeling of nonylphenol ethoxylates and their metabolites in the Dutch Scheldt and Rhine estuaries: validation with new field data. <i>Estuarine, Coastal and Shelf Science</i> , 2005, 62, 141-160.	0.9	40
101	Analysis of (Functionalized) Fullerenes in Water Samples by Liquid Chromatography Coupled to High-Resolution Mass Spectrometry. <i>Analytical Chemistry</i> , 2013, 85, 5867-5874.	3.2	40
102	Short-term and chronic exposure of the zebra mussel (<i>Dreissena polymorpha</i>) to acridine: effects and metabolism. <i>Aquatic Toxicology</i> , 1997, 37, 9-20.	1.9	39
103	Occurrence of perfluorinated alkylated substances in cereals, salt, sweets and fruit items collected in four European countries. <i>Chemosphere</i> , 2015, 129, 179-185.	4.2	38
104	High Resolution Mass Spectrometry of Polyfluorinated Polyether-Based Formulation. <i>Journal of the American Society for Mass Spectrometry</i> , 2016, 27, 309-318.	1.2	38
105	Transformation and Sorption of Illicit Drug Biomarkers in Sewer Biofilms. <i>Environmental Science & Technology</i> , 2017, 51, 10572-10584.	4.6	38
106	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> , 2021, 125, 104982.	1.3	38
107	Characterisation of perfluorooctane sulfonate (PFOS) in a terrestrial ecosystem near a fluorochemical plant in Flanders, Belgium. <i>Environmental Science and Pollution Research</i> , 2014, 21, 11856-11866.	2.7	37
108	Perfluoroalkyl substances in the Maltese environment – (I) surface water and rain water. <i>Science of the Total Environment</i> , 2017, 589, 182-190.	3.9	37

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109	Qualitative screening of new psychoactive substances in pooled urine samples from Belgium and United Kingdom. <i>Science of the Total Environment</i> , 2016, 573, 1527-1535.	3.9	36
110	Enantiomeric profiling of quinolones and quinolones resistance gene qnrS in European wastewaters. <i>Water Research</i> , 2020, 175, 115653.	5.3	36
111	Combined and single effects of pesticide carbaryl and toxic <i>Microcystis aeruginosa</i> on the life history of <i>Daphnia pulicaria</i> . <i>Hydrobiologia</i> , 2010, 643, 129-138.	1.0	35
112	Presence and sources of anthropogenic perfluoroalkyl acids in high-consumption tap-water based beverages. <i>Chemosphere</i> , 2013, 90, 36-41.	4.2	34
113	Wastewater-based epidemiology generated forensic information: Amphetamine synthesis waste and its impact on a small sewage treatment plant. <i>Forensic Science International</i> , 2018, 286, e1-e7.	1.3	34
114	Perfluoroalkyl substances in the Maltese environment (II) sediments, soils and groundwater. <i>Science of the Total Environment</i> , 2019, 682, 180-189.	3.9	34
115	Comparative ecotoxicity of NPAHs to larvae of the midge <i>Chironomus riparius</i> . <i>Aquatic Toxicology</i> , 1998, 41, 51-62.	1.9	33
116	Daphnid Life Cycle Responses to New Generation Flame Retardants. <i>Environmental Science & Technology</i> , 2013, 47, 13798-13803.	4.6	33
117	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> , 2014, 807, 159-165.	2.6	33
118	Success of rogue online pharmacies: sewage study of sildenafil in the Netherlands. <i>BMJ, The</i> , 2014, 349, g4317-g4317.	3.0	32
119	Inter-laboratory comparison of liquid chromatographic techniques and enzyme-linked immunosorbent assay for the determination of surfactants in wastewaters. <i>Journal of Chromatography A</i> , 2000, 889, 195-209.	1.8	31
120	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> , 2017, 187, 273-285.	3.8	31
121	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> , 2017, 34, 1251-1260.	1.1	31
122	Studies of Bioaccumulation and Biotransformation of PCBs in Mustelids Based on Concentration and Congener Patterns in Predators and Preys. <i>Archives of Environmental Contamination and Toxicology</i> , 1998, 35, 654-665.	2.1	30
123	Advancements in effect-based surface water quality assessment. <i>Water Research</i> , 2020, 183, 116017.	5.3	30
124	Benzotriazole removal mechanisms in pilot-scale constructed wetlands treating cooling tower water. <i>Journal of Hazardous Materials</i> , 2020, 384, 121314.	6.5	29
125	Phototoxicity of azaarene isomers to the marine flagellate <i>Dunaliella tertiolecta</i> . <i>Environmental Toxicology and Chemistry</i> , 2001, 20, 1544-1550.	2.2	28
126	Adduct formation in LC-ESI-MS of nonylphenol ethoxylates: mass spectrometrical, theoretical and quantitative analytical aspects. <i>Analytica Chimica Acta</i> , 2005, 531, 217-228.	2.6	28

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127	A review on the removal of conditioning chemicals from cooling tower water in constructed wetlands. <i>Critical Reviews in Environmental Science and Technology</i> , 2018, 48, 1094-1125.	6.6	28
128	Structural-based differences in ecotoxicity of benzoquinoline isomers to the zebra mussel (<i>Dreissena polymorpha</i>). <i>Environmental Toxicology and Chemistry</i> , 1997, 16, 2158-2163.	2.2	27
129	Experimental evolution reveals high insecticide tolerance in <i>Daphnia</i> inhabiting farmland ponds. <i>Evolutionary Applications</i> , 2015, 8, 442-453.	1.5	27
130	Application of wastewater-based epidemiology to investigate stimulant drug, alcohol and tobacco use in Lithuanian communities. <i>Science of the Total Environment</i> , 2021, 777, 145914.	3.9	27
131	Isomer-specific detection of azaarenes in environmental samples by Shpol'skii luminescence spectroscopy. <i>Analytica Chimica Acta</i> , 1997, 354, 181-187.	2.6	26
132	Assessment of azaarenes and azaarones (oxidized azaarene derivatives) in the Dutch coastal zone of the North Sea. <i>Chemosphere</i> , 2009, 76, 1067-1074.	4.2	26
133	Comparison of phosphodiesterase type V inhibitors use in eight European cities through analysis of urban wastewater. <i>Environment International</i> , 2018, 115, 279-284.	4.8	26
134	Wastewater-based tracing of doping use by the general population and amateur athletes. <i>Analytical and Bioanalytical Chemistry</i> , 2018, 410, 1793-1803.	1.9	26
135	PROPERTY-TOXICITY RELATIONSHIPS OF AZAARENES TO THE GREEN ALGA SCENEDESMUS ACUMINATUS. <i>Environmental Toxicology and Chemistry</i> , 1996, 15, 2035.	2.2	26
136	Identification of Unknown Microcontaminants in Dutch River Water by Liquid Chromatography-High Resolution Mass Spectrometry and Nuclear Magnetic Resonance Spectroscopy. <i>Environmental Science & Technology</i> , 2014, 48, 12791-12799.	4.6	25
137	Determination of several fullerenes in sewage water by LC HR-MS using atmospheric pressure photoionisation. <i>Environmental Science: Nano</i> , 2015, 2, 167-176.	2.2	25
138	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> , 2018, 1569, 53-61.	1.8	25
139	Comparative chronic toxicity of homo- and heterocyclic aromatic compounds to benthic and terrestrial invertebrates: Generalizations and exceptions. <i>Science of the Total Environment</i> , 2009, 407, 4605-4609.	3.9	24
140	Occurrence of glucocorticogenic activity in various surface waters in The Netherlands. <i>Chemosphere</i> , 2013, 93, 450-454.	4.2	24
141	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> , 2016, 569-570, 434-441.	3.9	24
142	Sampling and simultaneous determination of volatile per- and polyfluoroalkyl substances in wastewater treatment plant air and water. <i>Analytical and Bioanalytical Chemistry</i> , 2017, 409, 1395-1404.	1.9	24
143	Assessment of current serum levels of PCDD/Fs, dl-PCBs and PBDEs in a Dutch cohort with known perinatal PCDD/F exposure. <i>Chemosphere</i> , 2008, 73, 176-181.	4.2	23
144	Vertical and Long-Range Transport of Persistent Organics in the Atmosphere. <i>Reviews of Environmental Contamination and Toxicology</i> , 1993, , 1-27.	0.7	23

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145	Simultaneous clean up and fractionation of organochlorine compounds by adsorption chromatography. <i>Journal of Chromatography A</i> , 1986, 363, 407-411.	1.8	22
146	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> , 2018, 25, 3951-3964.	2.7	22
147	Toxicity of azaarenes. <i>Reviews of Environmental Contamination and Toxicology</i> , 2002, 173, 39-83.	0.7	22
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