

Nobuyoshi Yamashita

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176 papers	12,948 citations	64 h-index	110 g-index
179 ext. papers	14,066 ext. citations	6.8 avg, IF	5.95 L-index

#	Paper	IF	Citations
176	A global survey of perfluorinated acids in oceans. <i>Marine Pollution Bulletin</i> , 2005 , 51, 658-68	6.7	478
175	Analysis of fluorotelomer alcohols, fluorotelomer acids, and short- and long-chain perfluorinated acids in water and biota. <i>Journal of Chromatography A</i> , 2005 , 1093, 89-97	4.5	466
174	Efficient decomposition of environmentally persistent perfluorocarboxylic acids by use of persulfate as a photochemical oxidant. <i>Environmental Science & Technology</i> , 2005 , 39, 2383-8	10.3	428
173	A survey of perfluorooctane sulfonate and related perfluorinated organic compounds in water, fish, birds, and humans from Japan. <i>Environmental Science & Technology</i> , 2003 , 37, 2634-9	10.3	402
172	Removal of antibiotics from wastewater by sewage treatment facilities in Hong Kong and Shenzhen, China. <i>Water Research</i> , 2008 , 42, 395-403	12.5	349
171	Perfluorinated compounds in coastal waters of Hong Kong, South China, and Korea. <i>Environmental Science & Technology</i> , 2004 , 38, 4056-63	10.3	329
170	Bisphenol A and other bisphenol analogues including BPS and BPF in surface water samples from Japan, China, Korea and India. <i>Ecotoxicology and Environmental Safety</i> , 2015 , 122, 565-72	7	301
169	Analysis of perfluorinated acids at parts-per-quadrillion levels in seawater using liquid chromatography-tandem mass spectrometry. <i>Environmental Science & Technology</i> , 2004 , 38, 5522-8	10.3	270
168	Perfluorinated compounds in the Pearl River and Yangtze River of China. <i>Chemosphere</i> , 2007 , 68, 2085-9	8.4	262
167	Perfluorooctanesulfonate and related fluorochemicals in human blood samples from China. <i>Environmental Science & Technology</i> , 2006 , 40, 715-20	10.3	256
166	Distribution of polyfluoroalkyl compounds in water, suspended particulate matter and sediment from Tokyo Bay, Japan. <i>Chemosphere</i> , 2010 , 79, 266-72	8.4	250
165	Perfluorinated acids as novel chemical tracers of global circulation of ocean waters. <i>Chemosphere</i> , 2008 , 70, 1247-55	8.4	242
164	Perfluorinated compounds in tap water from China and several other countries. <i>Environmental Science & Technology</i> , 2009 , 43, 4824-9	10.3	238
163	Bisphenol analogues in sediments from industrialized areas in the United States, Japan, and Korea: spatial and temporal distributions. <i>Environmental Science & Technology</i> , 2012 , 46, 11558-65	10.3	237
162	Occurrence of perfluoroalkyl surfactants in water, fish, and birds from New York State. <i>Archives of Environmental Contamination and Toxicology</i> , 2006 , 50, 398-410	3.2	232
161	Health risks in infants associated with exposure to perfluorinated compounds in human breast milk from Zhoushan, China. <i>Environmental Science & Technology</i> , 2006 , 40, 2924-9	10.3	228
160	Efficient decomposition of environmentally persistent perfluorooctanesulfonate and related fluorochemicals using zerovalent iron in subcritical water. <i>Environmental Science & Technology</i> , 2006 , 40, 1049-54	10.3	212

159	Trophic magnification of poly- and perfluorinated compounds in a subtropical food web. <i>Environmental Science & Technology</i> , 2011 , 45, 5506-13	10.3	205
158	Occurrence, distribution and ecological risk assessment of multiple classes of UV filters in surface waters from different countries. <i>Water Research</i> , 2014 , 67, 55-65	12.5	198
157	Partitioning behavior of per- and polyfluoroalkyl compounds between pore water and sediment in two sediment cores from Tokyo Bay, Japan. <i>Environmental Science & Technology</i> , 2009 , 43, 6969-75	10.3	178
156	Gene expression profiles in rat liver treated with perfluorooctanoic acid (PFOA). <i>Toxicological Sciences</i> , 2006 , 89, 93-107	4.4	177
155	Persistent perfluorinated acids in seafood collected from two cities of China. <i>Environmental Science & Technology</i> , 2006 , 40, 3736-41	10.3	173
154	Is fish a major source of fluorinated surfactants and repellents in humans living on the Baltic Coast?. <i>Environmental Science & Technology</i> , 2006 , 40, 748-51	10.3	172
153	Human health risk assessment of organochlorines associated with fish consumption in a coastal city in China. <i>Environmental Pollution</i> , 2005 , 136, 155-65	9.3	165
152	Analysis of trifluoroacetic acid and other short-chain perfluorinated acids (C2-C4) in precipitation by liquid chromatography-tandem mass spectrometry: comparison to patterns of long-chain perfluorinated acids (C5-C18). <i>Analytica Chimica Acta</i> , 2008 , 619, 221-30	6.6	155
151	Embryonic abnormalities and organochlorine contamination in double-crested cormorants (<i>Phalacrocorax auritus</i>) and Caspian terns (<i>Hydroprogne caspia</i>) from the upper Great Lakes in 1988. <i>Environmental Pollution</i> , 1993 , 79, 163-73	9.3	151
150	Vertical Profile of Polychlorinated Dibenzo-p-dioxins, Dibenzofurans, Naphthalenes, Biphenyls, Polycyclic Aromatic Hydrocarbons, and Alkylphenols in a Sediment Core from Tokyo Bay, Japan. <i>Environmental Science & Technology</i> , 2000 , 34, 3560-3567	10.3	150
149	Occurrence of polybrominated biphenyls, polybrominated dibenzo-p-dioxins, and polybrominated dibenzofurans as impurities in commercial polybrominated diphenyl ether mixtures. <i>Environmental Science & Technology</i> , 2006 , 40, 4400-5	10.3	146
148	Perfluorinated compounds and total and extractable organic fluorine in human blood samples from China. <i>Environmental Science & Technology</i> , 2008 , 42, 8140-5	10.3	143
147	Partitioning of perfluorooctanoate (PFOA), perfluorooctane sulfonate (PFOS) and perfluorooctane sulfonamide (PFOSA) between water and sediment. <i>Chemosphere</i> , 2011 , 85, 731-7	8.4	138
146	Perfluorinated organic compounds in human blood serum and seminal plasma: a study of urban and rural tea worker populations in Sri Lanka. <i>Journal of Environmental Monitoring</i> , 2005 , 7, 371-7		138
145	Determination of trace levels of total fluorine in water using combustion ion chromatography for fluorine: a mass balance approach to determine individual perfluorinated chemicals in water. <i>Journal of Chromatography A</i> , 2007 , 1143, 98-104	4.5	135
144	Polychlorinated Naphthalenes and Polychlorinated Biphenyls in Fishes from Michigan Waters Including the Great Lakes. <i>Environmental Science & Technology</i> , 2000 , 34, 566-572	10.3	122
143	Perfluorinated compounds in streams of the Shihwa Industrial Zone and Lake Shihwa, South Korea. <i>Environmental Toxicology and Chemistry</i> , 2006 , 25, 2374-80	3.8	120
142	A survey of perfluorinated compounds in surface water and biota including dolphins from the Ganges River and in other waterbodies in India. <i>Chemosphere</i> , 2009 , 76, 55-62	8.4	117

141	Perfluoroalkyl acids in the Atlantic and Canadian Arctic Oceans. <i>Environmental Science & Technology</i> , 2012 , 46, 5815-23	10.3	110
140	Concentrations and Profiles of Polychlorinated Naphthalene Congeners in Eighteen Technical Polychlorinated Biphenyl Preparations. <i>Environmental Science & Technology</i> , 2000 , 34, 4236-4241	10.3	109
139	Perfluorinated acid isomer profiling in water and quantitative assessment of manufacturing source. <i>Environmental Science & Technology</i> , 2010 , 44, 9049-54	10.3	105
138	Polychlorinated dibenzo-p-dioxin and dibenzofuran concentration profiles in sediments and flood-plain soils of the Tittabawassee River, Michigan. <i>Environmental Science & Technology</i> , 2003 , 37, 468-74	10.3	99
137	Flux of perfluorinated chemicals through wet deposition in Japan, the United States, and several other countries. <i>Environmental Science & Technology</i> , 2010 , 44, 7043-9	10.3	97
136	Distribution and fate of perfluoroalkyl substances in municipal wastewater treatment plants in economically developed areas of China. <i>Environmental Pollution</i> , 2013 , 176, 10-7	9.3	92
135	Trace analysis of total fluorine in human blood using combustion ion chromatography for fluorine: a mass balance approach for the determination of known and unknown organofluorine compounds. <i>Journal of Chromatography A</i> , 2007 , 1154, 214-21	4.5	91
134	Parabens in sediment and sewage sludge from the United States, Japan, and Korea: spatial distribution and temporal trends. <i>Environmental Science & Technology</i> , 2013 , 47, 10895-902	10.3	90
133	Transport of perfluoroalkyl substances (PFAS) from an arctic glacier to downstream locations: implications for sources. <i>Science of the Total Environment</i> , 2013 , 447, 46-55	10.2	89
132	Alkaline digestion and solid phase extraction method for perfluorinated compounds in mussels and oysters from South China and Japan. <i>Archives of Environmental Contamination and Toxicology</i> , 2006 , 50, 240-8	3.2	87
131	Polychlorinated naphthalenes, -biphenyls, -dibenzo-p-dioxins, and -dibenzofurans in double-crested cormorants and herring gulls from Michigan waters of the Great Lakes. <i>Environmental Science & Technology</i> , 2001 , 35, 441-7	10.3	87
130	Distribution of perfluorinated compounds in surface seawaters between Asia and Antarctica. <i>Marine Pollution Bulletin</i> , 2007 , 54, 1813-8	6.7	84
129	Occurrence, distribution and ecological risk assessment of multiple classes of UV filters in marine sediments in Hong Kong and Japan. <i>Journal of Hazardous Materials</i> , 2015 , 292, 180-7	12.8	83
128	Perfluoroalkyl substances and extractable organic fluorine in surface sediments and cores from Lake Ontario. <i>Environment International</i> , 2013 , 59, 389-97	12.9	83
127	Perfluorinated compounds in the plasma of loggerhead and Kemp's ridley sea turtles from the southeastern coast of the United States. <i>Environmental Science & Technology</i> , 2005 , 39, 9101-8	10.3	78
126	Specific profile of liver microsomal cytochrome P-450 in Dolphin and Whales. <i>Marine Environmental Research</i> , 1989 , 27, 51-65	3.3	78
125	Differential effects of two lots of aroclor 1254: congener-specific analysis and neurochemical end points. <i>Environmental Health Perspectives</i> , 2001 , 109, 1153-61	8.4	75
124	Does wet precipitation represent local and regional atmospheric transportation by perfluorinated alkyl substances?. <i>Environment International</i> , 2013 , 55, 25-32	12.9	74

123	Occurrence and distribution of conventional and new classes of per- and polyfluoroalkyl substances (PFASs) in the South China Sea. <i>Journal of Hazardous Materials</i> , 2015 , 285, 389-97	12.8	73
122	Total fluorine, extractable organic fluorine, perfluorooctane sulfonate and other related fluorochemicals in liver of Indo-Pacific humpback dolphins (<i>Sousa chinensis</i>) and finless porpoises (<i>Neophocaena phocaenoides</i>) from South China. <i>Environmental Pollution</i> , 2009 , 157, 17-23	9.3	73
121	Species-specific concentrations of perfluoroalkyl contaminants in farm and pet animals in Japan. <i>Chemosphere</i> , 2008 , 73, S210-5	8.4	70
120	Analysis of nonylphenol isomers in a technical mixture and in water by comprehensive two-dimensional gas chromatography-mass spectrometry. <i>Environmental Science & Technology</i> , 2005 , 39, 7202-7	10.3	70
119	Variation in estrogenic activity among fractions of a commercial nonylphenol by high performance liquid chromatography. <i>Chemosphere</i> , 2004 , 54, 1127-34	8.4	69
118	Immunomodulation of human natural killer cell cytotoxic function by triazine and carbamate pesticides. <i>Chemico-Biological Interactions</i> , 2003 , 145, 311-9	5	68
117	Isomer-specific analysis of chlorinated biphenyls, naphthalenes and dibenzofurans in Delor: polychlorinated biphenyl preparations from the former Czechoslovakia. <i>Environmental Pollution</i> , 2003 , 126, 169-78	9.3	68
116	Chlorinated polycyclic aromatic hydrocarbons in sediments from industrial areas in Japan and the United States. <i>Archives of Environmental Contamination and Toxicology</i> , 2009 , 57, 651-60	3.2	67
115	Polychlorinated naphthalene contamination of some recently manufactured industrial products and commercial goods in Japan. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2003 , 38, 1745-59	2.3	66
114	Detoxification of bisphenol A and nonylphenol by purified extracellular laccase from a fungus isolated from soil. <i>Journal of Bioscience and Bioengineering</i> , 2004 , 98, 64-6	3.3	64
113	Temporal trends of organochlorine concentrations in cod-liver oil from the southern Baltic proper, 1971-1989. <i>Marine Pollution Bulletin</i> , 1992 , 24, 358-363	6.7	64
112	The environmental photolysis of perfluorooctanesulfonate, perfluorooctanoate, and related fluorochemicals. <i>Chemosphere</i> , 2013 , 90, 1686-92	8.4	63
111	Effect of perfluorooctane sulfonate (PFOS) on influenza A virus-induced mortality in female B6C3F1 mice. <i>Journal of Toxicological Sciences</i> , 2009 , 34, 687-91	1.9	63
110	Perfluoroalkyl acids in marine organisms from Lake Shihwa, Korea. <i>Archives of Environmental Contamination and Toxicology</i> , 2009 , 57, 552-60	3.2	57
109	Congener-specific carbon isotopic analysis of technical PCB and PCN mixtures using two-dimensional gas chromatography-isotope ratio mass spectrometry. <i>Environmental Science & Technology</i> , 2005 , 39, 4206-12	10.3	54
108	Depuration kinetics and tissue disposition of PFOA and PFOS in white leghorn chickens (<i>Gallus gallus</i>) administered by subcutaneous implantation. <i>Ecotoxicology and Environmental Safety</i> , 2009 , 72, 26-36	7	53
107	Perfluorooctane sulfonate and other fluorochemicals in waterbird eggs from south China. <i>Environmental Science & Technology</i> , 2008 , 42, 8146-51	10.3	53
106	An analytical method for the determination of perfluorinated compounds in whole blood using acetonitrile and solid phase extraction methods. <i>Journal of Chromatography A</i> , 2009 , 1216, 4950-6	4.5	52

105	Polychlorinated naphthalenes and polychlorinated biphenyls in benthic organisms of a Great Lakes food chain. <i>Archives of Environmental Contamination and Toxicology</i> , 2004 , 47, 84-93	3.2	51
104	Altitudinal distributions of PCDD/Fs, dioxin-like PCBs and PCNs in soil and yak samples from Wolong high mountain area, eastern Tibet-Qinghai Plateau, China. <i>Science of the Total Environment</i> , 2013 , 444, 102-9	10.2	50
103	Trifluoroacetate profiles in the Arctic, Atlantic, and Pacific Oceans. <i>Environmental Science & Technology</i> , 2005 , 39, 6555-60	10.3	49
102	Impact of wastewater from different sources on the prevalence of antimicrobial-resistant <i>Escherichia coli</i> in sewage treatment plants in South India. <i>Ecotoxicology and Environmental Safety</i> , 2015 , 115, 203-8	7	48
101	Polychlorinated biphenyls and -naphthalenes in pine needles and soil from Poland--concentrations and patterns in view of long-term environmental monitoring. <i>Chemosphere</i> , 2007 , 67, 1877-86	8.4	48
100	Organochlorine Pesticides in Water, Sediment and Fish from the Nile River and Manzala Lake in Egypt. <i>International Journal of Environmental Analytical Chemistry</i> , 2000 , 77, 289-303	1.8	46
99	Spatial and temporal trends of short- and medium-chain chlorinated paraffins in sediments off the urbanized coastal zones in China and Japan: A comparison study. <i>Environmental Pollution</i> , 2017 , 224, 357-367	9.3	45
98	Biochemical responses and accumulation properties of long-chain perfluorinated compounds (PFOS/PFDA/PFOA) in juvenile chickens (<i>Gallus gallus</i>). <i>Archives of Environmental Contamination and Toxicology</i> , 2009 , 57, 377-86	3.2	45
97	Preliminary health risk assessment for polybrominated diphenyl ethers and polybrominated dibenzo-p-dioxins/furans in seafood from Guangzhou and Zhoushan, China. <i>Marine Pollution Bulletin</i> , 2008 , 57, 357-64	6.7	45
96	Health risk assessment for polychlorinated biphenyls, polychlorinated dibenzo-p-dioxins and dibenzofurans, and polychlorinated naphthalenes in seafood from Guangzhou and Zhoushan, China. <i>Environmental Pollution</i> , 2007 , 148, 31-9	9.3	45
95	HRGC/HRMS analysis of chloronaphthalenes in several batches of Halowax 1000, 1001, 1013, 1014 and 1099. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2006 , 41, 2237-55	2.3	44
94	Caspian Tern Reproduction in the Saginaw Bay Ecosystem Following a 100-Year Flood Event. <i>Journal of Great Lakes Research</i> , 1993 , 19, 96-108	3	43
93	Distribution and primary source analysis of per- and poly-fluoroalkyl substances with different chain lengths in surface and groundwater in two cities, North China. <i>Ecotoxicology and Environmental Safety</i> , 2014 , 108, 318-28	7	42
92	Novel evidence for natural formation of dioxins in ball clay. <i>Chemosphere</i> , 2008 , 70, 1280-9	8.4	42
91	Perfluorooctanesulfonate and related fluorochemicals in the Amur tiger (<i>Panthera tigris altaica</i>) from China. <i>Environmental Science & Technology</i> , 2008 , 42, 7078-83	10.3	42
90	Source determination of highly chlorinated biphenyl isomers in pine needles - comparison to several PCB preparations. <i>Environmental Pollution</i> , 2006 , 143, 46-59	9.3	42
89	Historical trends of organic pollutants in sediment cores from Hong Kong. <i>Marine Pollution Bulletin</i> , 2008 , 57, 758-66	6.7	39
88	Dioxin-like compounds in pine needles around Tokyo Bay, Japan in 1999. <i>Journal of Environmental Monitoring</i> , 2004 , 6, 305-12		39

87	Removal rates of antibiotics in four sewage treatment plants in South India. <i>Environmental Science and Pollution Research</i> , 2016 , 23, 8679-85	5.1	38
86	Perfluorooctane sulfonate (PFOS) and other fluorochemicals in fish blood collected near the outfall of wastewater treatment plant (WWTP) in Beijing. <i>Environmental Pollution</i> , 2008 , 156, 1298-303	9.3	37
85	Comparison of total fluorine, extractable organic fluorine and perfluorinated compounds in the blood of wild and perfluorooctanoate (PFOA)-exposed rats: evidence for the presence of other organofluorine compounds. <i>Analytica Chimica Acta</i> , 2009 , 635, 108-14	6.6	36
84	Estrogen equivalent concentration of individual isomer-specific 4-nonylphenol in Ariake sea water, Japan. <i>Marine Pollution Bulletin</i> , 2005 , 51, 850-6	6.7	35
83	Polychlorinated Biphenyls and Nonylphenols in the Sea of Japan. <i>Environmental Science & Technology</i> , 1998 , 32, 1747-1753	10.3	35
82	Perfluorooctane sulfonate (PFOS) and related fluorochemicals in chicken egg in China. <i>Science Bulletin</i> , 2008 , 53, 501-507		34
81	Isomer Specific Analysis of Tetra- and Pentachloronaphthalene in Fly Ash and Halowax.. <i>Journal of Environmental Chemistry</i> , 1993 , 3, 221-230	0.3	34
80	Congener-specific data on polychlorinated biphenyls in tissues of common porpoise from Puck Bay, Baltic Sea. <i>Archives of Environmental Contamination and Toxicology</i> , 1994 , 26, 267-72	3.2	34
79	Multivariate analysis of identity of imported technical PCN formulation. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2008 , 43, 1381-90 ^{2,3}		33
78	The Sea of Japan and Its Unique Chemistry Revealed by Time-Series Observations over the Last 30 Years 2014 , 2, 1-22		32
77	Profiles of perfluoroalkyl substances in the liver and serum of patients with liver cancer and cirrhosis in Australia. <i>Ecotoxicology and Environmental Safety</i> , 2013 , 96, 139-46	7	30
76	Vertical Profiles of Dioxin-like and Estrogenic Activities Associated with a Sediment Core from Tokyo Bay, Japan. <i>Environmental Science & Technology</i> , 2000 , 34, 3568-3573	10.3	30
75	Polychlorinated dibenzo-p-dioxins, dibenzofurans, biphenyls, and naphthalenes in plasma of workers deployed at the World Trade Center after the collapse. <i>Environmental Science & Technology</i> , 2010 , 44, 5188-94	10.3	29
74	Clophen A60 composition and content of CBs, CNs, CDFs, and CDDs after 2D-HPLC, HRGC/LRMS, and HRGC/HRMS separation and quantification. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2005 , 40, 43-61	2.3	29
73	Occurrence and partitioning behavior of per- and polyfluoroalkyl substances (PFASs) in water and sediment from the Jiulong Estuary-Xiamen Bay, China. <i>Chemosphere</i> , 2020 , 238, 124578	8.4	29
72	Dioxin-like compound compositional profiles of furnace bottom ashes from household combustion in Poland and their possible associations with contamination status of agricultural soil and pine needles. <i>Chemosphere</i> , 2009 , 76, 255-63	8.4	28
71	Airborne chloronaphthalenes in Scots pine needles of Poland. <i>Chemosphere</i> , 2009 , 75, 1196-205	8.4	27
70	Chloronaphthalenes composition of several batches of Halowax 1051. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2006 , 41, 291-301 ^{2,3}		27

69	High-performance liquid chromatography with conductimetric detection of perfluorocarboxylic acids and perfluorosulfonates. <i>Chemosphere</i> , 2004 , 57, 273-82	8.4	27
68	Concentrations and fluxes of chloronaphthalenes in sediment from Lake Kitauro in Japan in past 15 centuries. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2004 , 39, 587-609	2.3	26
67	Composition of PCB Isomers and Congeners in Technical Chlorofen Formulation Produced in Poland. <i>International Journal of Environmental Analytical Chemistry</i> , 1992 , 47, 129-136	1.8	26
66	Potential exposure of perfluorinated compounds to Chinese in Shenyang and Yangtze River Delta areas. <i>Environmental Chemistry</i> , 2011 , 8, 407	3.2	25
65	Perfluorinated compounds in some terrestrial and aquatic wildlife species from Poland. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2007 , 42, 715-9	2.3	24
64	Microminipigs as a new experimental animal model for toxicological studies: comparative pharmacokinetics of perfluoroalkyl acids. <i>Journal of Applied Toxicology</i> , 2016 , 36, 68-75	4.1	23
63	Congener-specific analysis of polychlorinated biphenyls in white-tailed sea eagles <i>Haliaeetus albicilla</i> collected in Poland. <i>Archives of Environmental Contamination and Toxicology</i> , 1994 , 26, 13-22	3.2	22
62	Congener-specific data of polychlorinated biphenyl residues in human adipose tissue in Poland. <i>Science of the Total Environment</i> , 1994 , 149, 113-9	10.2	22
61	Nontarget Discovery of Per- and Polyfluoroalkyl Substances in Atmospheric Particulate Matter and Gaseous Phase Using Cryogenic Air Sampler. <i>Environmental Science & Technology</i> , 2020 , 54, 3103-3113	19.3	21
60	Separation of closely eluting chloronaphthalene congeners by two-dimensional gas chromatography/quadrupole mass spectrometry: an advanced tool in the study and risk analysis of dioxin-like chloronaphthalenes. <i>Journal of Chromatography A</i> , 2013 , 1301, 209-14	4.5	21
59	Survey of perfluorinated compounds (PFCs) in surface waters of Poland. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2009 , 44, 1518-27	2.3	21
58	Cytochrome P-450 forms and its inducibility by PCB isomers in black-headed gulls and black-tailed gulls. <i>Marine Pollution Bulletin</i> , 1992 , 24, 316-321	6.7	21
57	Assessing exposure to legacy and emerging per- and polyfluoroalkyl substances via hair - The first nationwide survey in India. <i>Chemosphere</i> , 2019 , 229, 366-373	8.4	20
56	Per- and Polyfluoroalkyl Substances in the Air Particles of Asia: Levels, Seasonality, and Size-Dependent Distribution. <i>Environmental Science & Technology</i> , 2020 , 54, 14182-14191	10.3	20
55	Age- and gender-related accumulation of perfluoroalkyl substances in captive Chinese alligators (<i>Alligator sinensis</i>). <i>Environmental Pollution</i> , 2013 , 179, 61-7	9.3	20
54	Distribution, characteristics, and worldwide inventory of dioxins in kaolin ball clays. <i>Environmental Science & Technology</i> , 2011 , 45, 7517-24	10.3	20
53	An automated purge and trap gas chromatography-mass spectrometry system for the sensitive shipboard analysis of volatile organic compounds in seawater. <i>Journal of Separation Science</i> , 2001 , 24, 97-103	3.4	20
52	Spatial distribution and exposure risks of ambient chlorinated polycyclic aromatic hydrocarbons in Tokyo Bay area and network approach to source impacts. <i>Environmental Pollution</i> , 2018 , 232, 367-374	9.3	19

51	Inter-laboratory trials for analysis of perfluorooctanesulfonate and perfluorooctanoate in water samples: performance and recommendations. <i>Analytica Chimica Acta</i> , 2013 , 770, 111-20	6.6	18
50	Current Contamination Status of Perfluoroalkyl Substances in Tapwater from 17 Cities in the Eastern China and Their Correlations with Surface Waters. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2017 , 99, 224-231	2.7	18
49	Comparison of historical record of PCDD/Fs, dioxin-like PCBs, and PCNs in sediment cores from Jiaozhou Bay and coastal Yellow Sea: implication of different sources. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2012 , 89, 1240-6	2.7	18
48	Isomer-specific analysis of PCBs including toxic coplanar isomers in canned cod livers commercially processed in Poland. <i>Zeitschrift Fur Lebensmittel-Untersuchung Und -Forschung</i> , 1992 , 194, 120-3		18
47	Gas chromatographic isolation of 1,2,3,4,5,7-, 1,2,3,5,6,8-, 1,2,4,5,6,8- and 1,2,4,5,7,8-hexachloronaphthalene. <i>Chemosphere</i> , 1997 , 35, 1195-1198	8.4	17
46	Accumulation of perfluorinated compounds in captive Bengal tigers (<i>Panthera tigris tigris</i>) and African lions (<i>Panthera leo</i> Linnaeus) in China. <i>Chemosphere</i> , 2008 , 73, 1649-53	8.4	17
45	Distribution of persistent organohalogen compounds in pine needles from selected locations in Kentucky and Georgia, USA. <i>Archives of Environmental Contamination and Toxicology</i> , 2008 , 54, 422-39	3.2	17
44	Evaluation of perfluoroalkyl substances in field-cultivated vegetables. <i>Chemosphere</i> , 2020 , 239, 124750	8.4	17
43	Particle size specific distribution of perfluoro alkyl substances in atmospheric particulate matter in Asian cities. <i>Environmental Sciences: Processes and Impacts</i> , 2017 , 19, 549-560	4.3	16
42	Fluorinated alkyl compounds including long chain carboxylic acids in wild bird livers from Japan. <i>Chemosphere</i> , 2011 , 83, 379-84	8.4	15
41	Per- and polyfluoroalkyl substances in surface water, gas and particle in open ocean and coastal environment. <i>Chemosphere</i> , 2021 , 272, 129869	8.4	15
40	Polychlorinated dibenzo-p-dioxins (PCDDs) and -furans (PCDFs) in pine needles of Poland. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2007 , 42, 1969-78	2.3	14
39	Nationwide distribution and potential risk of bisphenol analogues in Indian waters. <i>Ecotoxicology and Environmental Safety</i> , 2020 , 200, 110718	7	13
38	Perfluorinated carboxylic and sulphonic acids in surface water media from the regions of Tibetan Plateau: Indirect evidence on photochemical degradation?. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2016 , 51, 63-9	2.3	13
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