

Nobuyoshi Yamashita

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.

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	Particle size distribution, wet deposition and scavenging effect of per- and polyfluoroalkyl substances (PFASs) in the atmosphere from a subtropical city of China.. <i>Science of the Total Environment</i> , 2022 , 153528	10.2	0
175	Spatial distribution and accumulation profiles of volatile methylsiloxanes in Tokyo Bay, Japan: Mass loadings and historical trends. <i>Science of the Total Environment</i> , 2022 , 806, 150821	10.2	2
174	Quality assurance and quality control of solid phase extraction for PFAS in water and novel analytical techniques for PFAS analysis. <i>Chemosphere</i> , 2022 , 288, 132440	8.4	1
173	Fluorine mass balance analysis and per- and polyfluoroalkyl substances in the atmosphere.. <i>Journal of Hazardous Materials</i> , 2022 , 435, 129025	12.8	1
172	Occurrence, partitioning behavior and risk assessments of per- and polyfluoroalkyl substances in water, sediment and biota from the Dongshan Bay, China. <i>Chemosphere</i> , 2021 , 291, 132812	8.4	0
171	Per- and polyfluoroalkyl substances in the atmospheric total suspended particles in Karachi, Pakistan: Profiles, potential sources, and daily intake estimates. <i>Chemosphere</i> , 2021 , 288, 132432	8.4	3
170	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
169	Simultaneous analysis of neutral and ionizable per- and polyfluoroalkyl substances in air. <i>Chemosphere</i> , 2021 , 280, 130607	8.4	4
168	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
167	Nationwide distribution and potential risk of bisphenol analogues in Indian waters. <i>Ecotoxicology and Environmental Safety</i> , 2020 , 200, 110718	7	13
166	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	10.3	21
165	Photodegradation of polychlorinated naphthalene in mixtures. <i>Environmental Pollution</i> , 2020 , 263, 114673	7.3	3
164	First report of pharmaceuticals and personal care products in two tropical rivers of southwestern India. <i>Environmental Monitoring and Assessment</i> , 2020 , 192, 529	3.1	11
163	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
162	Evaluation of perfluoroalkyl substances in field-cultivated vegetables. <i>Chemosphere</i> , 2020 , 239, 124750	8.4	17
161	Accumulation of perfluoroalkyl substances in lysimeter-grown rice in Japan using tap water and simulated contaminated water. <i>Chemosphere</i> , 2019 , 231, 502-509	8.4	10
160	Vertical distribution of perfluoroalkyl substances in water columns around the Japan sea and the Mediterranean Sea. <i>Chemosphere</i> , 2019 , 231, 487-494	8.4	11

159	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
158	Occurrence of perfluoroalkyl substances in selected Victorian rivers and estuaries: An historical snapshot. <i>Heliyon</i> , 2019 , 5, e02472	3.6	9
157	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
156	Brominated Flame Retardants and Perfluorinated Chemicals 2018 , 691-707		3
155	Accumulation of quaternary ammonium compounds as emerging contaminants in sediments collected from the Pearl River Estuary, China and Tokyo Bay, Japan. <i>Marine Pollution Bulletin</i> , 2018 , 136, 276-281	6.7	9
154	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
153	Perfluoroalkyl substances in waters along the Grand Canal, China. <i>Chemosphere</i> , 2017 , 179, 387-394	8.4	11
152	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
151	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
150	Size Specific Distribution Analysis of Perfluoroalkyl Substances in Atmospheric Particulate Matter II Development of a Sampling Method and their Concentration in Meeting Room/Ambient Atmosphere. <i>Aerosol and Air Quality Research</i> , 2017 , 17, 553-562	4.6	7
149	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
148	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
147	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
146	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
145	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
144	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
143	Emission, Dynamics and Transport of Perfluoroalkyl Substances from Land to Ocean by the Great East Japan Earthquake in 2011. <i>Environmental Science & Technology</i> , 2015 , 49, 11421-8	10.3	11
142	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

141	Development of a Solid-phase Extraction Method for the Trace Analysis of Perfluoroalkyl Substances in Open-ocean Water. <i>Bunseki Kagaku</i> , 2015 , 64, 759-768	0.2	3
140	Source-Related Effects of Wastewater on Transcription Factor (AhR, CAR and PXR)-Mediated Induction of Gene Expression in Cultured Rat Hepatocytes and Their Association with the Prevalence of Antimicrobial-Resistant Escherichia coli. <i>PLoS ONE</i> , 2015 , 10, e0138391	3.7	4
139	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
138	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
137	Oceanic dispersion simulation of perfluoroalkyl substances in the Western North Pacific associated with the Great East Japan Earthquake of 2011. <i>Journal of Oceanography</i> , 2014 , 70, 535-547	1.9	6
136	The Sea of Japan and Its Unique Chemistry Revealed by Time-Series Observations over the Last 30 Years 2014 , 2, 1-22		32
135	Perfluoroalkyl substances in the blood of wild rats and mice from 47 prefectures in Japan: use of samples from nationwide specimen bank. <i>Archives of Environmental Contamination and Toxicology</i> , 2013 , 65, 149-70	3.2	10
134	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
133	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
132	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
131	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
130	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
129	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
128	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
127	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
126	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
125	The environmental photolysis of perfluorooctanesulfonate, perfluorooctanoate, and related fluorochemicals. <i>Chemosphere</i> , 2013 , 90, 1686-92	8.4	63
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	Standardization of environmental analysis methods of hazardous chemicals. <i>Synthesiology</i> , 2013 , 5, 270-286		
122	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
121	Perfluoroalkyl acids in the Atlantic and Canadian Arctic Oceans. <i>Environmental Science & Technology</i> , 2012 , 46, 5815-23	10.3	110
120	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
119	Standardization of environmental analysis methods of hazardous chemicals. <i>Synthesiology</i> , 2012 , 5, 261-276		
118	Levels and sources of planar and non-planar PCBs in pine needles across Poland. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2012 , 47, 688-703	2.3	12
117	Determination of perfluorinated alkylated substances in sediments and sediment core from the Gulf of Gdańsk, Baltic Sea. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2012 , 47, 428-34	2.3	12
116	Trophic magnification of poly- and perfluorinated compounds in a subtropical food web. <i>Environmental Science & Technology</i> , 2011 , 45, 5506-13	10.3	205
115	Potential exposure of perfluorinated compounds to Chinese in Shenyang and Yangtze River Delta areas. <i>Environmental Chemistry</i> , 2011 , 8, 407	3.2	25
114	Profiles of nonylphenol isomers in surface waters from Sri Lanka. <i>Marine Pollution Bulletin</i> , 2011 , 62, 870-3	6.7	5
113	Fluorinated alkyl compounds including long chain carboxylic acids in wild bird livers from Japan. <i>Chemosphere</i> , 2011 , 83, 379-84	8.4	15
112	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
111	Distribution, characteristics, and worldwide inventory of dioxins in kaolin ball clays. <i>Environmental Science & Technology</i> , 2011 , 45, 7517-24	10.3	20
110	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
109	Perfluorinated acid isomer profiling in water and quantitative assessment of manufacturing source. <i>Environmental Science & Technology</i> , 2010 , 44, 9049-54	10.3	105
108	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
107	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
106	Interlaboratory Trial on the Analysis of Individual Isomers of Nonylphenol in Water Samples According to ISO 24293 : 2009. <i>Bunseki Kagaku</i> , 2010 , 59, 319-327	0.2	5

105	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
104	Perfluoroalkyl acids in marine organisms from Lake Shihwa, Korea. <i>Archives of Environmental Contamination and Toxicology</i> , 2009 , 57, 552-60	3.2	57
103	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
102	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
101	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
100	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}	2.3	21
99	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
98	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
97	Airborne chloronaphthalenes in Scots pine needles of Poland. <i>Chemosphere</i> , 2009 , 75, 1196-205	8.4	27
96	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
95	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
94	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}	10.3	178
93	Perfluorinated compounds in tap water from China and several other countries. <i>Environmental Science & Technology</i> , 2009 , 43, 4824-9	10.3	238
92	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
91	Historical trends of organic pollutants in sediment cores from Hong Kong. <i>Marine Pollution Bulletin</i> , 2008 , 57, 758-66	6.7	39
90	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
89	Perfluorooctane sulfonate and other fluorochemicals in waterbird eggs from south China. <i>Environmental Science & Technology</i> , 2008 , 42, 8146-51	10.3	53
88	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

87	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
86	Species-specific concentrations of perfluoroalkyl contaminants in farm and pet animals in Japan. <i>Chemosphere</i> , 2008 , 73, S210-5	8.4	70
85	Novel evidence for natural formation of dioxins in ball clay. <i>Chemosphere</i> , 2008 , 70, 1280-9	8.4	42
84	Perfluorinated acids as novel chemical tracers of global circulation of ocean waters. <i>Chemosphere</i> , 2008 , 70, 1247-55	8.4	242
83	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
82	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}	2.3	33
81	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
80	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
79	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
78	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
77	Perfluorooctane sulfonate (PFOS) and related fluorochemicals in chicken egg in China. <i>Science Bulletin</i> , 2008 , 53, 501-507		34
76	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
75	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
74	Occurrence of perfluorinated acids and fluorotelomers in waters from Sri Lanka. <i>Marine Pollution Bulletin</i> , 2007 , 54, 1667-72	6.7	12
73	Distribution of perfluorinated compounds in surface seawaters between Asia and Antarctica. <i>Marine Pollution Bulletin</i> , 2007 , 54, 1813-8	6.7	84
72	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
71	Comprehensive two-dimensional GC (GCxGC) qMS analysis of tetrachloronaphthalenes in Halowax formulations. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2007 , 42, 1607-14	2.3	9
70	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

69	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
68	Perfluorinated compounds in the Pearl River and Yangtze River of China. <i>Chemosphere</i> , 2007 , 68, 2085-98	9.4	262
67	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
66	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
65	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
64	Gene expression profiles in rat liver treated with perfluorooctanoic acid (PFOA). <i>Toxicological Sciences</i> , 2006 , 89, 93-107	4.4	177
63	Persistent perfluorinated acids in seafood collected from two cities of China. <i>Environmental Science & Technology</i> , 2006 , 40, 3736-41	10.3	173
62	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
61	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
60	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
59	Perfluorooctanesulfonate and related fluorochemicals in human blood samples from China. <i>Environmental Science & Technology</i> , 2006 , 40, 715-20	10.3	256
58	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
57	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
56	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
55	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
54	Congener-Specific Determination of Brominated/Chlorinated Dioxins and Related Compounds by Two-Dimensional HPLC Cleanup System. <i>Bunseki Kagaku</i> , 2006 , 55, 491-500	0.2	
53	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
52	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

51	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
50	Trifluoroacetate profiles in the Arctic, Atlantic, and Pacific Oceans. <i>Environmental Science & Technology</i> , 2005 , 39, 6555-60	10.3	49
49	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
48	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
47	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
46	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
45	Congener-Specific Carbon Isotopic Analysis of 18 PCB Products Using Two Dimensional GC/IRMS. <i>Bunseki Kagaku</i> , 2005 , 54, 361-372	0.2	4
44	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
43	A global survey of perfluorinated acids in oceans. <i>Marine Pollution Bulletin</i> , 2005 , 51, 658-68	6.7	478
42	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
41	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
40	Concentrations and fluxes of chloronaphthalenes in sediment from Lake Kitaaura 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
39	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
38	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
37	Dioxin-like compounds in pine needles around Tokyo Bay, Japan in 1999. <i>Journal of Environmental Monitoring</i> , 2004 , 6, 305-12		39
36	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
35	High-performance liquid chromatography with conductimetric detection of perfluorocarboxylic acids and perfluorosulfonates. <i>Chemosphere</i> , 2004 , 57, 273-82	8.4	27
34	Perfluorinated compounds in coastal waters of Hong Kong, South China, and Korea. <i>Environmental Science & Technology</i> , 2004 , 38, 4056-63	10.3	329

33	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
32	Determination of individual nonylphenol isomers in water samples by using relative response factor method. <i>Bunseki Kagaku</i> , 2004 , 53, 1139-1147	0.2 13
31	Source identification of polychlorinated naphthalenes, dioxins and related compounds in pine needles from Tokyo Bay, Japan and Poland. <i>Bunseki Kagaku</i> , 2004 , 53, 1399-1409	0.2 1
30	Analysis of polychlorinated naphthalenes and dioxin-like compounds in pine needle leaf by high-resolution GC/high-resolution MS. <i>Bunseki Kagaku</i> , 2003 , 52, 127-138	0.2 2
29	Immunomodulation of human natural killer cell cytotoxic function by triazine and carbamate pesticides. <i>Chemico-Biological Interactions</i> , 2003 , 145, 311-9	5 68
28	An automated enantioselective isolation system for the study of estrogenic potencies: Study of the estrogenic activity of hexachlorocyclohexane. <i>Journal of Separation Science</i> , 2003 , 26, 903-907	3.4 3
27	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
26	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
25	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
24	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
23	Analysis of individual polychlorinated naphthalene congeners and dioxin-like compounds in a dated sediment core from Lake Kitaura, Japan.. <i>Bunseki Kagaku</i> , 2002 , 51, 1009-1018	0.2 7
22	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
21	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
20	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
19	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
18	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
17	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
16	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

15	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
14	Polychlorinated Biphenyls and Nonylphenols in the Sea of Japan. <i>Environmental Science & Technology</i> , 1998 , 32, 1747-1753	10.3	35
13	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
12	Estimation of Emission Sources of Polychlorinated Naphthalenes using Finger-print Method for Isomer Composition.. <i>Journal of Environmental Chemistry</i> , 1996 , 6, 495-501	0.3	13
11	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
10	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
9	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
8	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
7	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
6	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
5	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
4	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
3	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
2	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
1	Specific profile of liver microsomal cytochrome P-450 in Dolphin and Whales. <i>Marine Environmental Research</i> , 1989 , 27, 51-65	3.3	78