

Shigeki Masunaga

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.

164
papers

5,291
citations

42
h-index

65
g-index

168
ext. papers

5,741
ext. citations

5.8
avg, IF

5.62
L-index

#	Paper	IF	Citations
164	Antibiotics, antibiotic-resistant bacteria, and resistance genes in aquaculture: risks, current concern, and future thinking.. <i>Environmental Science and Pollution Research</i> , 2022 , 29, 11054	5.1	8
163	Vertical profiles of legacy organochlorine pesticides in sediment cores from lake Nakaumi, Japan.. <i>Chemosphere</i> , 2021 , 290, 133254	8.4	1
162	PCBs, dioxins, and furans: human exposure and health effects 2020 , 267-278		3
161	Does a sum of toxic units exceeding 1 imply adverse impacts on macroinvertebrate assemblages? A field study in a northern Japanese river receiving treated mine discharge. <i>Environmental Monitoring and Assessment</i> , 2020 , 192, 83	3.1	6
160	Ecological Risk Assessment of Copper in Coastal Areas of Japan: How will Bioavailability Considerations Change the Assessment Results?. <i>Journal of Japan Society on Water Environment</i> , 2019 , 42, 105-115	0.2	1
159	Polychlorinated biphenyls (PCBs) in commonly consumed seafood from the coastal area of Bangladesh: occurrence, distribution, and human health implications. <i>Environmental Science and Pollution Research</i> , 2019 , 26, 1355-1369	5.1	11
158	Occurrence, distribution and possible sources of polychlorinated biphenyls (PCBs) in the surface water from the Bay of Bengal coast of Bangladesh. <i>Ecotoxicology and Environmental Safety</i> , 2019 , 167, 450-458	7	44
157	Seasonal-spatial distributions, congener profile, and risk assessment of polychlorinated biphenyls (PCBS) in the surficial sediments from the coastal area of Bangladesh. <i>Soil and Sediment Contamination</i> , 2019 , 28, 28-50	3.2	8
156	Distribution of polycyclic aromatic hydrocarbons (PAHs) in commonly consumed seafood from coastal areas of Bangladesh and associated human health implications. <i>Environmental Geochemistry and Health</i> , 2019 , 41, 1105-1121	4.7	19
155	Source characterization and risk of exposure to atmospheric polychlorinated biphenyls (PCBs) in Ghana. <i>Environmental Science and Pollution Research</i> , 2018 , 25, 16316-16324	5.1	24
154	Atmospheric monitoring of organochlorine pesticides across some West African countries. <i>Environmental Science and Pollution Research</i> , 2018 , 25, 31828-31835	5.1	14
153	Occurrence and ecological risk of pharmaceuticals in river surface water of Bangladesh. <i>Environmental Research</i> , 2018 , 165, 258-266	7.9	67
152	Perfluoroalkyl acids (PFAAs) in the Pra and Kakum River basins and associated tap water in Ghana. <i>Science of the Total Environment</i> , 2017 , 579, 729-735	10.2	40
151	Occurrence and assessment of perfluoroalkyl acids (PFAAs) in commonly consumed seafood from the coastal area of Bangladesh. <i>Marine Pollution Bulletin</i> , 2017 , 124, 775-785	6.7	35
150	Organophosphate flame retardants in the indoor air and dust in cars in Japan. <i>Environmental Monitoring and Assessment</i> , 2017 , 189, 48	3.1	30
149	Chemical speciation of trace metals in the industrial sludge of Dhaka City, Bangladesh. <i>Water Science and Technology</i> , 2017 , 76, 256-267	2.2	9
148	Acute toxicity reduction and toxicity identification in pigment-contaminated wastewater during anaerobic-anoxic-oxic (A/A/O) treatment process. <i>Chemosphere</i> , 2017 , 168, 1285-1292	8.4	8

147	Occurrence, distribution, ecological and resistance risks of antibiotics in surface water of finfish and shellfish aquaculture in Bangladesh. <i>Chemosphere</i> , 2017 , 188, 329-336	8.4	39
146	Revaluation of stockpile amount of PFOS-containing aqueous film-forming foam in Japan: gaps and pitfalls in the stockpile survey. <i>Environmental Science and Pollution Research</i> , 2017 , 24, 6736-6745	5.1	2
145	Assessment of Trace Metals in Surface Water and Sediment Collected from Polluted Coastal Areas of Bangladesh. <i>Journal of Water and Environment Technology</i> , 2016 , 14, 247-259	1.1	31
144	Comprehensive study on effects of water matrices on removal of pharmaceuticals by three different kinds of advanced oxidation processes. <i>Chemosphere</i> , 2016 , 159, 317-325	8.4	58
143	Car indoor air pollution by volatile organic compounds and aldehydes in Japan. <i>AIMS Environmental Science</i> , 2016 , 3, 362-381	1.9	7
142	Impact of Bioavailability Incorporation on Ecological Risk Assessment of Nickel, Copper, and Zinc in Surface Waters. <i>Water, Air, and Soil Pollution</i> , 2016 , 227, 1	2.6	4
141	Status and Trends of Perfluoroalkyl Substances in Japan with Special Emphasis on the Tokyo Bay Basin. <i>ACS Symposium Series</i> , 2016 , 157-179	0.4	
140	Assessing bioavailability levels of metals in effluent-affected rivers: effect of Fe(III) and chelating agents on the distribution of metal speciation. <i>Water Science and Technology</i> , 2016 , 74, 896-903	2.2	2
139	Trace metal contamination in commercial fish and crustaceans collected from coastal area of Bangladesh and health risk assessment. <i>Environmental Science and Pollution Research</i> , 2016 , 23, 17298-310	5.1	81
138	Occurrence and distribution of perfluoroalkyl acids (PFAAs) in surface water and sediment of a tropical coastal area (Bay of Bengal coast, Bangladesh). <i>Science of the Total Environment</i> , 2016 , 571, 1089-1104	10.3	39
137	Reduction in toxicity of coking wastewater to aquatic organisms by vertical tubular biological reactor. <i>Ecotoxicology and Environmental Safety</i> , 2015 , 115, 217-22	7	18
136	Survey of perfluoroalkyl acids (PFAAs) and their precursors present in Japanese consumer products. <i>Chemosphere</i> , 2015 , 127, 262-8	8.4	33
135	Does the Choice of NOEC or EC10 Affect the Hazardous Concentration for 5% of the Species?. <i>Environmental Science & Technology</i> , 2015 , 49, 9326-30	10.3	20
134	Assessment of trace metals in foodstuffs grown around the vicinity of industries in Bangladesh. <i>Journal of Food Composition and Analysis</i> , 2015 , 42, 8-15	4.1	44
133	Metal speciation in sediment and their bioaccumulation in fish species of three urban rivers in Bangladesh. <i>Archives of Environmental Contamination and Toxicology</i> , 2015 , 68, 92-106	3.2	64
132	Reduction in toxicity of wastewater from three wastewater treatment plants to alga (<i>Scenedesmus obliquus</i>) in northeast China. <i>Ecotoxicology and Environmental Safety</i> , 2015 , 119, 132-9	7	20
131	PCBs, Dioxins and Furans: Human Exposure and Health Effects 2015 , 239-247		2
130	Assessment of trace metals in fish species of urban rivers in Bangladesh and health implications. <i>Environmental Toxicology and Pharmacology</i> , 2015 , 39, 347-57	5.8	58

129	Potential ecological risk of hazardous elements in different land-use urban soils of Bangladesh. <i>Science of the Total Environment</i> , 2015 , 512-513, 94-102	10.2	161
128	Atmospheric burden of organochlorine pesticides in Ghana. <i>Chemosphere</i> , 2014 , 102, 1-5	8.4	20
127	Trace metals in soil and vegetables and associated health risk assessment. <i>Environmental Monitoring and Assessment</i> , 2014 , 186, 8727-39	3.1	63
126	Arsenic and lead in foods: a potential threat to human health in Bangladesh. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2014 , 31, 1982-92	3.2	38
125	Spatial distribution and importance of potential perfluoroalkyl acid precursors in urban rivers and sewage treatment plant effluent--case study of Tama River, Japan. <i>Water Research</i> , 2014 , 67, 77-85	12.5	32
124	Comparison study on observed and estimated concentrations of perfluorooctane sulfonate using a fate model in Tokyo Bay of Japan. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2014 , 49, 770-6	2.3	5
123	Retrospective analysis by data processing tools for comprehensive two-dimensional gas chromatography coupled to high resolution time-of-flight mass spectrometry: a challenge for matrix-rich sediment core sample from Tokyo Bay. <i>Journal of Chromatography A</i> , 2014 , 1338, 117-26	4.5	17
122	Levels and distribution of hexabromocyclododecane and its lower brominated derivative in Japanese riverine environment. <i>Chemosphere</i> , 2014 , 109, 157-63	8.4	37
121	Assessment of Trace Metal Contamination in Water and Sediment of Some Rivers in Bangladesh. <i>Journal of Water and Environment Technology</i> , 2014 , 12, 109-121	1.1	95
120	Spatial Modeling for Elucidation of Perfluorinated Compound Sources and Fate in a Watershed 2014 , 775-796		
119	Occurrence of preservatives and antimicrobials in Japanese rivers. <i>Chemosphere</i> , 2014 , 107, 393-399	8.4	36
118	Relating metal bioavailability to risk assessment for aquatic species: Daliao River watershed, China. <i>Environmental Pollution</i> , 2014 , 189, 215-22	9.3	20
117	Seasonal variation of atmospheric polychlorinated biphenyls and polychlorinated naphthalenes in Japan. <i>Atmospheric Environment</i> , 2013 , 80, 275-280	5.3	25
116	Evaluation of trace metals bioavailability in Japanese river waters using DGT and a chemical equilibrium model. <i>Water Research</i> , 2013 , 47, 4880-92	12.5	25
115	Analysis of Bis(tributyltin) Oxide in Industrial Products by Mass Spectrometry with Direct Sample Injection. <i>Bunseki Kagaku</i> , 2013 , 62, 965-970	0.2	
114	Assessment of the sources of suspended particulate matter aerosol using US EPA PMF 3.0. <i>Environmental Monitoring and Assessment</i> , 2012 , 184, 1063-83	3.1	26
113	Progress and perspective of perfluorinated compound risk assessment and management in various countries and institutes. <i>Clean Technologies and Environmental Policy</i> , 2012 , 14, 9-20	4.3	93
112	Environmental impact assessment of chlorine in liquid crystal display glass (LCDG) based on material flow analysis. <i>Journal of Environmental Management</i> , 2012 , 112, 304-8	7.9	3

111	Sources and distribution of hexabromocyclododecanes (HBCDs) in Japanese river sediment. <i>Journal of Environmental Monitoring</i> , 2012 , 14, 901-7		18
110	Atmospheric polychlorinated naphthalenes in Ghana. <i>Environmental Science & Technology</i> , 2012 , 46, 2600-6	10.3	43
109	Passive air monitoring of PCBs and PCNs across East Asia: a comprehensive congener evaluation for source characterization. <i>Chemosphere</i> , 2012 , 86, 718-26	8.4	82
108	Spatial distribution and loading amounts of particle sorbed and dissolved perfluorinated compounds in the basin of Tokyo Bay. <i>Chemosphere</i> , 2012 , 88, 1353-7	8.4	12
107	Particle associated polycyclic aromatic hydrocarbons in the atmospheric environment of urban and suburban residential area. <i>International Journal of Environmental Science and Technology</i> , 2011 , 8, 255-266	3.3	15
106	GIS-based source identification and apportionment of diffuse water pollution: perfluorinated compound pollution in the Tokyo Bay basin. <i>Chemosphere</i> , 2011 , 85, 1340-6	8.4	17
105	Spatially detailed survey on pollution by multiple perfluorinated compounds in the Tokyo Bay basin of Japan. <i>Environmental Science & Technology</i> , 2011 , 45, 2887-93	10.3	52
104	Source Apportionment of Dioxin Pollution in River Sediment using Positive Matrix Factorization. <i>Journal of Environmental Chemistry</i> , 2011 , 21, 1-11	0.3	1
103	Temporal Trends of Perfluorinated Compounds from Various Environmental Matrices 2011 , 73-85		
102	Characterization of PM _{2.5} , PM _{2.5-10} and PM _{>10} in ambient air, Yokohama, Japan. <i>Atmospheric Research</i> , 2010 , 96, 159-172	5.4	121
101	Ambient levels of volatile organic compounds in the vicinity of petrochemical industrial area of Yokohama, Japan. <i>Air Quality, Atmosphere and Health</i> , 2010 , 3, 65-75	5.6	116
100	Urban and suburban aerosol in Yokohama, Japan: a comprehensive chemical characterization. <i>Environmental Monitoring and Assessment</i> , 2010 , 171, 441-56	3.1	11
99	Time trends of perfluorinated compounds from the sediment core of Tokyo Bay, Japan (1950s-2004). <i>Environmental Pollution</i> , 2010 , 158, 756-63	9.3	79
98	Quantifying the sources of hazardous elements of suspended particulate matter aerosol collected in Yokohama, Japan. <i>Atmospheric Environment</i> , 2010 , 44, 2646-2657	5.3	62
97	Perfluorinated organic contaminants in sediment and aquatic wildlife, including sharks, from Georgia, USA. <i>Marine Pollution Bulletin</i> , 2009 , 58, 621-9	6.7	37
96	Source identification and concentration distribution of polychlorinated biphenyls in environmental media around industrial complexes. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2009 , 83, 859-64	2.7	10
95	An exposure assessment of methyl mercury via fish consumption for the Japanese population. <i>Risk Analysis</i> , 2009 , 29, 1281-91	3.9	33
94	Simulated impact of a change in fish consumption on intake of n-3 polyunsaturated fatty acids. <i>Journal of Food Composition and Analysis</i> , 2009 , 22, 657-662	4.1	6

93	Identifying the nonpoint source of perfluorinated compounds using a geographic information system based approach. <i>Environmental Toxicology and Chemistry</i> , 2009 , 28, 691-700	3.8	35
92	First-flush loads of perfluorinated compounds in stormwater runoff from Hayabuchi River basin, Japan served by separated sewerage system. <i>Chemosphere</i> , 2009 , 76, 833-40	8.4	39
91	PCBs, Dioxins, and Furans: Human Exposure and Health Effects 2009 , 245-253		4
90	Existence of nonpoint source of perfluorinated compounds and their loads in the Tsurumi River basin, Japan. <i>Chemosphere</i> , 2008 , 71, 1566-73	8.4	92
89	Polychlorinated dibenzo-p-dioxins, dibenzofurans, and dioxin-like polychlorinated biphenyls in sediment and mussel samples from Kentucky Lake, USA. <i>Archives of Environmental Contamination and Toxicology</i> , 2008 , 54, 20-30	3.2	16
88	Dioxin- and POP-contaminated sites--contemporary and future relevance and challenges: overview on background, aims and scope of the series. <i>Environmental Science and Pollution Research</i> , 2008 , 15, 363-93	5.1	285
87	Fingerprinting localized dioxin contamination: Ichihara Anchorage case. <i>Environmental Science & Technology</i> , 2007 , 41, 3864-70	10.3	25
86	Quantitative identification of unknown exposure pathways of phthalates based on measuring their metabolites in human urine. <i>Environmental Science & Technology</i> , 2007 , 41, 4542-7	10.3	91
85	Time trends in sources and dechlorination pathways of dioxins in agrochemically contaminated sediments. <i>Environmental Science & Technology</i> , 2007 , 41, 2703-10	10.3	19
84	Release Model of the Chemical Substance from Harbor Sediments. <i>Proceedings of Coastal Engineering Jsce</i> , 2007 , 54, 1231-1235		2
83	Application of a 3-D chemical fate prediction model (FATE3D) to predict dioxin concentrations in the Tokyo Bay. <i>Estuarine, Coastal and Shelf Science</i> , 2006 , 70, 621-632	2.9	7
82	Polycyclic Aromatic Hydrocarbons in Urban Air: Concentration Levels, Patterns, and Source Analysis in Nairobi, Kenya. <i>Environmental Forensics</i> , 2006 , 7, 147-157	1.6	25
81	Occurrence of estrogenic compounds in and removal by a swine farm waste treatment plant. <i>Environmental Science & Technology</i> , 2006 , 40, 7896-902	10.3	75
80	Congener-specific tissue distribution and hepatic sequestration of PCDD/Fs in wild herring gulls from Bohai Bay, North China: comparison to coplanar PCBs. <i>Environmental Science & Technology</i> , 2006 , 40, 1462-8	10.3	18
79	FIELD OBSERVATIONS ON THE CHARACTERISTIC AND TRANSPORT OF ORGANOTIN COMPOUNDS ON THE HARBORS. <i>Doboku Gakkai Ronbunshuu G</i> , 2006 , 62, 287-296		
78	Environmental Behavior of Perfluorinated Surfactants in Tokyo Bay. <i>Journal of Japan Society on Water Environment</i> , 2006 , 29, 221-228	0.2	18
77	Evaluation of Population Genetic Structure of <i>Pseudorasbora Parva</i> in Kanto Region and Main Stressor Effects on Genetic Variability and Genotype. <i>Journal of Japan Society on Water Environment</i> , 2006 , 29, 553-560	0.2	
76	Behavior and source characteristic of PCBs in urban ambient air of Yokohama, Japan. <i>Environmental Pollution</i> , 2005 , 138, 290-8	9.3	50

75	Quantitative identification of sources of dioxin-like polychlorinated biphenyls in sediments by a factor analysis model and a chemical mass balance model combined with Monte Carlo techniques. <i>Environmental Toxicology and Chemistry</i> , 2005 , 24, 277-85	3.8	13
74	Evaluation of the effect of governmental control of human exposure to two phthalates in Japan using a urinary biomarker approach. <i>International Journal of Hygiene and Environmental Health</i> , 2005 , 208, 237-45	6.9	27
73	Atmospheric polycyclic aromatic hydrocarbons: size distribution, estimation of their risk and their depositions to the human respiratory tract. <i>Science of the Total Environment</i> , 2005 , 340, 71-80	10.2	95
72	Analysis of UNEP priority POPs using HRGC-HRMS and their contamination profiles in livers and eggs of great cormorants (<i>Phalacrocorax carbo</i>) from Japan. <i>Archives of Environmental Contamination and Toxicology</i> , 2005 , 48, 538-51	3.2	25
71	A Novel Approach to Identifying In Situ Multiple Stressors to <i>Pseudorasbora parva</i> by AFLP Analysis. <i>Journal of Japan Society on Water Environment</i> , 2004 , 27, 699-705	0.2	1
70	Brominated organic contaminants in the liver and egg of the common cormorants (<i>Phalacrocorax carbo</i>) from Japan. <i>Environmental Science & Technology</i> , 2004 , 38, 4071-7	10.3	56
69	Quantitative source identification of dioxin-like PCBs in Yokohama, Japan, by temperature dependence of their atmospheric concentrations. <i>Environmental Science & Technology</i> , 2004 , 38, 3279-85	10.3	29
68	Detailed PCB congener patterns in incinerator flue gas and commercial PCB formulations (Kanechlor). <i>Chemosphere</i> , 2004 , 55, 539-53	8.4	115
67	Contribution of known endocrine disrupting substances to the estrogenic activity in Tama River water samples from Japan using instrumental analysis and in vitro reporter gene assay. <i>Water Research</i> , 2004 , 38, 4491-501	12.5	109
66	Transportation and Sources of Dioxins and Dioxin-like PCBs in Rivers Flowing into Tokyo Bay. <i>Journal of Japan Society on Water Environment</i> , 2004 , 27, 465-472	0.2	3
65	Polychlorinated -dibenzo-p-dioxins/furans and -dioxin-like biphenyls in eggs of common terns from lime island, St. Mary's river, Michigan, USA. <i>Toxicological and Environmental Chemistry</i> , 2003 , 85, 221-232	1.4	8
64	Source Identification and Behavior of PCDD/Fs and Dioxin-like PCBs in Japanese River Water. <i>Journal of Japan Society on Water Environment</i> , 2003 , 26, 655-662	0.2	8
63	Concentrations and profiles of polychlorinated biphenyls, -dibenzo-p-dioxins and -dibenzofurans in livers of mink from South Carolina and Louisiana, U.S.A. <i>Environmental Monitoring and Assessment</i> , 2003 , 83, 17-33	3.1	10
62	Population-level ecological risk assessment of planar polychlorinated aromatic hydrocarbons in great cormorant (<i>Phalacrocorax carbo</i>) around Tokyo Bay, Japan. <i>Environmental Toxicology and Chemistry</i> , 2003 , 22, 2508-18	3.8	9
61	Dioxins/furans and polychlorinated biphenyls (PCBs) in Dugongs from the Thailand Coast. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2003 , 70, 198-204	2.7	8
60	Polychlorinated Biphenyls, Dibenzo-p-dioxins, Dibenzofurans, and p,p'DDE in Livers of White-Tailed Sea Eagles from Eastern Germany, 1979-1998. <i>Environmental Science & Technology</i> , 2003 , 37, 1249-1255	10.3	23
59	Polychlorinated-dibenzo-p-dioxins, -dibenzofurans and -dioxin-like polychlorinated biphenyls in aquatic organisms from lake Kasumigaura, Japan. <i>Toxicological and Environmental Chemistry</i> , 2003 , 85, 121-132	1.4	4
58	Estimation of effects of dioxins and dioxin-like PCBs on wildlife population--a case study on common cormorant. <i>Chemosphere</i> , 2003 , 53, 337-45	8.4	9

57	Source and behavior analyses of dioxins based on congener-specific information and their application to Tokyo Bay basin. <i>Chemosphere</i> , 2003 , 53, 315-24	8.4	70
56	Analysis of atmospheric behavior of PCDDs/PCDFs by a one-compartment box model. <i>Chemosphere</i> , 2003 , 53, 399-412	8.4	7
55	Dynamics of PCDDs/DFs and coplanar-PCBs in an aquatic food chain of Tokyo Bay. <i>Chemosphere</i> , 2003 , 53, 347-62	8.4	51
54	Evaluation of an ecosystem model in ecological risk assessment of chemicals. <i>Chemosphere</i> , 2003 , 53, 363-75	8.4	28
53	Chlorinated hydrocarbon contaminants in blood of black and turkey vultures from Savannah River Site, South Carolina, USA. <i>Chemosphere</i> , 2003 , 53, 173-82	8.4	10
52	Historical Trends of Dioxin and Agrochemicals in Rice Straw and their Impact on Daily PCDD/Fs Intake via Foods. <i>Journal of Environmental Chemistry</i> , 2003 , 13, 369-383	0.3	1
51	Identification of polychlorinated dibenzo-p-dioxin, dibenzofuran, and coplanar polychlorinated biphenyl sources in Tokyo Bay, Japan. <i>Environmental Toxicology and Chemistry</i> , 2002 , 21, 991-998	3.8	12
50	Polychlorinated dibenzo-p-dioxins, dibenzofurans, and dioxin-like polychlorinated biphenyls in livers of birds from Japan. <i>Archives of Environmental Contamination and Toxicology</i> , 2002 , 42, 244-55	3.2	33
49	Distribution and elimination of polychlorinated dibenzo-p-dioxins, dibenzofurans, biphenyls, and p,p'QDE in tissues of bald eagles from the Upper Peninsula of Michigan. <i>Environmental Science & Technology</i> , 2002 , 36, 2789-96	10.3	44
48	Detailed study on the levels of polychlorinated dibenzo-p-dioxins, polychlorinated dibenzofurans and polychlorinated biphenyls in Yusho rice oil. <i>Chemosphere</i> , 2002 , 46, 1461-9	8.4	29
47	Specific biomagnification of polychlorinated dibenzo-p-dioxins and dibenzofurans in tufted ducks (<i>Aythya fuligula</i>), common cormorants (<i>Phalacrocorax carbo</i>) and their prey from Lake Shinji, Japan. <i>Chemosphere</i> , 2002 , 46, 1373-82	8.4	14
46	Concentrations of perfluorinated acids in livers of birds from Japan and Korea. <i>Chemosphere</i> , 2002 , 49, 225-31	8.4	168
45	Application of an ecosystem model for aquatic ecological risk assessment of chemicals for a Japanese lake. <i>Water Research</i> , 2002 , 36, 1-14	12.5	51
44	Polychlorinated dibenzo-p-dioxins, dibenzofurans and polychlorinated biphenyls in polar bear, penguin and south polar skua. <i>Environmental Pollution</i> , 2002 , 119, 151-61	9.3	57
43	. <i>Environmental Toxicology and Chemistry</i> , 2002 , 21, 991	3.8	20
42	Dioxin Impurity in Agrochemicals.. <i>Waste Management Research</i> , 2002 , 13, 247-254		5
41	Accumulation of polychlorinated dibenzo-p-dioxins, dibenzofurans, and dioxin-like PCBs in black-tailed gulls and eggs. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2001 , 67, 733-40	2.7	7
40	Polychlorinated naphthalenes, biphenyls, dibenzo-p-dioxins, and dibenzofurans as well as polycyclic aromatic hydrocarbons and alkylphenols in sediment from the Detroit and Rouge Rivers, Michigan, USA. <i>Environmental Toxicology and Chemistry</i> , 2001 , 20, 1878-1889	3.8	103

39	Characterization of dioxin-like activity of sediments from a Czech River Basin. <i>Environmental Toxicology and Chemistry</i> , 2001 , 20, 2768-2777	3.8	58
38	Polychlorinated dibenzo-p-dioxins, dibenzofurans, and polychlorinated biphenyls in human tissues, meat, fish, and wildlife samples from India. <i>Environmental Science & Technology</i> , 2001 , 35, 3448-55	10.3	70
37	Dioxin and dioxin-like PCB impurities in some Japanese agrochemical formulations. <i>Chemosphere</i> , 2001 , 44, 873-85	8.4	180
36	Atmospheric deposition of polychlorinated dibenzo-p-dioxins, polychlorinated dibenzofurans, and dioxin-like polychlorinated biphenyls in the Kanto Region, Japan. <i>Chemosphere</i> , 2001 , 44, 1473-87	8.4	57
35	Chlorinated persistent organic pollutants in black-tailed gulls (<i>Larus crassirostris</i>) from Hokkaido, Japan. <i>Chemosphere</i> , 2001 , 44, 1375-82	8.4	23
34	Congener-specific characterization of PCDDs/PCDFs in atmospheric deposition: comparison of profiles among deposition, source, and environmental sink. <i>Chemosphere</i> , 2001 , 45, 173-83	8.4	58
33	Identifying sources and mass balance of dioxin pollution in Lake Shinji Basin, Japan. <i>Environmental Science & Technology</i> , 2001 , 35, 1967-73	10.3	74
32	Comparison of Residue Levels of Polychlorinated Dibenzo-p-dioxins, Polychlorinated Dibenzofurans and Coplanar PCBs in Eggs of Common Cormorants, <i>Phalacrocorax carbo</i> Collected from Two Colonies of Japan.. <i>Journal of Japan Society on Water Environment</i> , 2001 , 24, 447-453	0.2	2
31	. <i>Environmental Toxicology and Chemistry</i> , 2001 , 20, 1878	3.8	10
30	Polychlorinated dibenzo-p-dioxins and dibenzofurans in sediment, soil, fish, shellfish and crab samples from Tokyo Bay area, Japan. <i>Chemosphere</i> , 2000 , 40, 627-40	8.4	71
29	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
28	Residue Level of Polychlorinated Dibenzo-p-dioxins, Dibenzofurans and Coplanar PCBs in Common Cormorant.. <i>Journal of Environmental Chemistry</i> , 2000 , 10, 817-831	0.3	5
27	Reductive transformations of halogenated aromatics in anaerobic estuarine sediment: kinetics, products and pathways. <i>Water Research</i> , 1998 , 32, 639-648	12.5	18
26	Origin attribution of polychlorinated dibenzo-p-dioxins and dibenzofurans in sediment and soil from a Japanese freshwater lake area through congener-specific data analysis. <i>Chemosphere</i> , 1998 , 37, 2211-24	8.4	33
25	Reductive Dehalogenation of Chloroanilines in Anaerobic Estuarine Sediment. <i>Environmental Technology (United Kingdom)</i> , 1997 , 18, 75-83	2.6	14
24	Vertical profiles of organochlorine pesticides in sediment core from Nile river and Manzala lake, Egypt. <i>Toxicological and Environmental Chemistry</i> , 1997 , 58, 151-161	1.4	4
23	Transformation Kinetics and Pathways of Chlorophenols and Hexachlorobenzene in Fresh Water Lake Sediment Under Anaerobic Conditions. <i>Environmental Technology (United Kingdom)</i> , 1997 , 18, 903-911	2.6	9
22	Anaerobic biotransformations of organochlorine pesticides in Manzala Lake, Egypt. <i>Toxicological and Environmental Chemistry</i> , 1997 , 62, 149-160	1.4	2

21	Anaerobic transformation kinetics and pathways of chlorophenols in fresh water lake sediment. <i>Water Science and Technology</i> , 1997 , 36, 99	2.2	4
20	Kinetics of the sequential dechlorination of chloroorganics in an anaerobic sediment. <i>Bulletin of Environmental Contamination and Toxicology</i> , 1997 , 58, 227-33	2.7	1
19	Redox Potential as a Parameter To Predict the Reductive Dechlorination Pathway of Chloroanilines in Anaerobic Environments. <i>Microbial Ecology</i> , 1997 , 33, 252-6	4.4	14
18	Pathway and Rate of Chlorophenol Transformation in Anaerobic Estuarine Sediment. <i>Environmental Science & Technology</i> , 1996 , 30, 1253-1260	10.3	26
17	Transformations of chloronitrobenzenes in anaerobic sediment. <i>Chemosphere</i> , 1996 , 32, 967-977	8.4	29
16	Dechlorination of chlorobenzenes in anaerobic estuarine sediment. <i>Water Science and Technology</i> , 1996 , 33, 173-180	2.2	17
15	Dechlorination of chlorobenzenes in anaerobic estuarine sediment. <i>Water Science and Technology</i> , 1996 , 33, 173	2.2	11
14	Reductive dechlorination pathways of chloro organics under anaerobic conditions. <i>Water Science and Technology</i> , 1996 , 34,	2.2	5
13	Biotransformation of halogenated benzenes in anaerobic sediments. <i>Environmental Science and Pollution Research</i> , 1996 , 3, 71-4	5.1	2
12	Partitioning of chlorobenzenes between suspended particulates and water in coastal waters. <i>Journal of Environmental Science and Health Part A: Environmental Science and Engineering</i> , 1996 , 31, 887-903		
11	Concentrations and Biota-Sediment Accumulations of Polychlorinated Dibenzo-p-dioxins and Dibenzofurans in Fish and Shrimp from Lake Kasumigaura.. <i>Journal of Environmental Chemistry</i> , 1996 , 6, 541-549	0.3	4
10	Transformation of benzonitriles in anaerobic sediment and in sediment extract. <i>Environmental Toxicology and Chemistry</i> , 1995 , 14, 1827-1838	3.8	5
9	Hydrolysis of para-substituted benzonitriles in water. <i>Environmental Toxicology and Chemistry</i> , 1995 , 14, 1457-1463	3.8	8
8	Dechlorination of 1,2,4-trichlorobenzene in the sediment of Ise Bay. <i>Chemosphere</i> , 1994 , 28, 2179-2184	8.4	10
7	Degradation of tri-n-butyltin in Ise Bay sediment. <i>Chemosphere</i> , 1994 , 29, 1349-56	8.4	22
6	Distributions of butyltins in the surface sediment of Ise Bay, Japan. <i>Environmental Toxicology and Chemistry</i> , 1993 , 12, 1175-1184	3.8	21
5	Distributions of butyltins in the surface sediment of Ise Bay, Japan 1993 , 12, 1175		3
4	The distribution of chlorobenzenes in the bottom sediments of Ise bay. <i>Water Research</i> , 1991 , 25, 275-288.	5	17

3	The behavior of chlorobenzenes in Ise bay, estimated from their concentrations in various environmental media. <i>Water Research</i> , 1991 , 25, 289-297	12.5	12
2	Biodegradation pathway of o-cresol by heterogeneous culture Phenol acclimated activated sludge. <i>Water Research</i> , 1986 , 20, 477-484	12.5	17
1	Microbial transformation of o-cresol to dihydroxytoluenes by phenol acclimated activated sludge. <i>Chemosphere</i> , 1983 , 12, 1075-1082	8.4	4