

Hideshige Takada

List of Publications by Year in descending order

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155
papers

18,924
citations

15504

65
h-index

11607

135
g-index

159
all docs

159
docs citations

159
times ranked

14346
citing authors

#	ARTICLE	IF	CITATIONS
1	Transport and release of chemicals from plastics to the environment and to wildlife. Philosophical Transactions of the Royal Society B: Biological Sciences, 2009, 364, 2027-2045.	4.0	2,043
2	Plastic Resin Pellets as a Transport Medium for Toxic Chemicals in the Marine Environment. Environmental Science & Technology, 2001, 35, 318-324.	10.0	1,450
3	Classify plastic waste as hazardous. Nature, 2013, 494, 169-171.	27.8	1,203
4	Organic micropollutants in marine plastics debris from the open ocean and remote and urban beaches. Marine Pollution Bulletin, 2011, 62, 1683-1692.	5.0	654
5	Pharmaceutical chemicals and endocrine disrupters in municipal wastewater in Tokyo and their removal during activated sludge treatment. Water Research, 2006, 40, 3297-3303.	11.3	636
6	Distribution of Polycyclic Aromatic Hydrocarbons (PAHs) in Rivers and Estuaries in Malaysia: A Widespread Input of Petrogenic PAHs. Environmental Science & Technology, 2002, 36, 1907-1918.	10.0	609
7	Accumulation of plastic-derived chemicals in tissues of seabirds ingesting marine plastics. Marine Pollution Bulletin, 2013, 69, 219-222.	5.0	553
8	International Pellet Watch: Global monitoring of persistent organic pollutants (POPs) in coastal waters. 1. Initial phase data on PCBs, DDTs, and HCHs. Marine Pollution Bulletin, 2009, 58, 1437-1446.	5.0	541
9	Removal of selected pharmaceuticals and personal care products (PPCPs) and endocrine-disrupting chemicals (EDCs) during sand filtration and ozonation at a municipal sewage treatment plant. Water Research, 2007, 41, 4373-4382.	11.3	508
10	Microplastic fragments and microbeads in digestive tracts of planktivorous fish from urban coastal waters. Scientific Reports, 2016, 6, 34351.	3.3	472
11	Concentration of polychlorinated biphenyls (PCBs) in beached resin pellets: Variability among individual particles and regional differences. Marine Pollution Bulletin, 2005, 50, 1103-1114.	5.0	453
12	Distribution and Behavior of Nonylphenol, Octylphenol, and Nonylphenol Monoethoxylate in Tokyo Metropolitan Area: Their Association with Aquatic Particles and Sedimentary Distributions. Environmental Science & Technology, 2001, 35, 1041-1049.	10.0	317
13	Distribution of Macrolides, Sulfonamides, and Trimethoprim in Tropical Waters: Ubiquitous Occurrence of Veterinary Antibiotics in the Mekong Delta. Environmental Science & Technology, 2007, 41, 8004-8010.	10.0	317
14	Antibiotic contamination and occurrence of antibiotic-resistant bacteria in aquatic environments of northern Vietnam. Science of the Total Environment, 2011, 409, 2894-2901.	8.0	311
15	Microplastics in Sediment Cores from Asia and Africa as Indicators of Temporal Trends in Plastic Pollution. Archives of Environmental Contamination and Toxicology, 2017, 73, 230-239.	4.1	308
16	Evaluation of Pharmaceuticals and Personal Care Products as Water-soluble Molecular Markers of Sewage. Environmental Science & Technology, 2008, 42, 6347-6353.	10.0	291
17	Distribution and origins of polycyclic aromatic hydrocarbons (PAHs) in riverine, estuarine, and marine sediments in Thailand. Marine Pollution Bulletin, 2006, 52, 942-956.	5.0	284
18	Sources of polycyclic aromatic hydrocarbons (PAHs) in street dust in a tropical Asian mega-city, Bangkok, Thailand. Science of the Total Environment, 2007, 384, 420-432.	8.0	246

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19	Facilitated Leaching of Additive-Derived PBDEs from Plastic by Seabirds's™ Stomach Oil and Accumulation in Tissues. <i>Environmental Science & Technology</i> , 2015, 49, 11799-11807.	10.0	229
20	Determination of polycyclic aromatic hydrocarbons in urban street dusts and their source materials by capillary gas chromatography. <i>Environmental Science & Technology</i> , 1990, 24, 1179-1186.	10.0	219
21	Ubiquitous occurrence of sulfonamides in tropical Asian waters. <i>Science of the Total Environment</i> , 2013, 452-453, 108-115.	8.0	204
22	Sources of sedimentary PAHs in tropical Asian waters: Differentiation between pyrogenic and petrogenic sources by alkyl homolog abundance. <i>Marine Pollution Bulletin</i> , 2009, 58, 189-200.	5.0	194
23	Evaluation of wastewater and street runoff as sources of perfluorinated surfactants (PFSs). <i>Chemosphere</i> , 2009, 74, 487-493.	8.2	184
24	Measurement of persistent organic pollutants (POPs) in plastic resin pellets from remote islands: Toward establishment of background concentrations for International Pellet Watch. <i>Marine Pollution Bulletin</i> , 2012, 64, 445-448.	5.0	170
25	Groundwater Pollution by Perfluorinated Surfactants in Tokyo. <i>Environmental Science & Technology</i> , 2009, 43, 3480-3486.	10.0	154
26	Quantitative Application of Fecal Sterols Using Gas Chromatography~Mass Spectrometry To Investigate Fecal Pollution in Tropical Waters: A Western Malaysia and Mekong Delta, Vietnam. <i>Environmental Science & Technology</i> , 2002, 36, 4497-4507.	10.0	153
27	Occurrence and Sources of Perfluorinated Surfactants in Rivers in Japan. <i>Environmental Science & Technology</i> , 2008, 42, 6566-6572.	10.0	151
28	Occurrence and characteristics of microplastics in surface road dust in Kusatsu (Japan), Da Nang (Vietnam), and Kathmandu (Nepal). <i>Environmental Pollution</i> , 2020, 256, 113447.	7.5	148
29	IDENTIFICATION OF ESTROGENIC COMPOUNDS IN WASTEWATER EFFLUENT. <i>Environmental Toxicology and Chemistry</i> , 2004, 23, 2807.	4.3	146
30	Biodegradation experiments of linear alkylbenzenes (LABs): isomeric composition of C12 LABs as an indicator of the degree of LAB degradation in the aquatic environment. <i>Environmental Science & Technology</i> , 1990, 24, 86-91.	10.0	143
31	Polycyclic Aromatic Hydrocarbon (PAHs) and Hopanes in Stranded Tar-balls on the Coasts of Peninsular Malaysia: Applications of Biomarkers for Identifying Sources of Oil Pollution. <i>Marine Pollution Bulletin</i> , 2001, 42, 1357-1366.	5.0	139
32	Oil Pollution in the Straits of Malacca, Malaysia: A Application of Molecular Markers for Source Identification. <i>Environmental Science & Technology</i> , 2000, 34, 1189-1196.	10.0	134
33	Transport of Sludge-Derived Organic Pollutants to Deep-Sea Sediments at Deep Water Dump Site 106. <i>Environmental Science & Technology</i> , 1994, 28, 1062-1072.	10.0	131
34	Desorption kinetics of hydrophobic organic contaminants from marine plastic pellets. <i>Marine Pollution Bulletin</i> , 2013, 74, 125-131.	5.0	131
35	Water quality management in the lower stretch of the river Ganges, east coast of India: an approach through environmental education. <i>Journal of Cleaner Production</i> , 2007, 15, 1559-1567.	9.3	129
36	Linear alkylbenzenes in urban riverine environments in Tokyo: distribution, source, and behavior. <i>Environmental Science & Technology</i> , 1987, 21, 875-883.	10.0	128

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37	Asian Mussel Watch Program: Contamination Status of Polybrominated Diphenyl Ethers and Organochlorines in Coastal Waters of Asian Countries. <i>Environmental Science & Technology</i> , 2007, 41, 4580-4586.	10.0	126
38	Assessment of Groundwater Pollution in Tokyo Using PPCPs as Sewage Markers. <i>Environmental Science & Technology</i> , 2012, 46, 1455-1464.	10.0	122
39	Study on the fate of petroleum-derived polycyclic aromatic hydrocarbons (PAHs) and the effect of chemical dispersant using an enclosed ecosystem, mesocosm. <i>Marine Pollution Bulletin</i> , 2003, 47, 105-113.	5.0	119
40	Physical and chemical effects of ingested plastic debris on short-tailed shearwaters, <i>Puffinus tenuirostris</i> , in the North Pacific Ocean. <i>Marine Pollution Bulletin</i> , 2011, 62, 2845-2849.	5.0	119
41	Distribution and sources of polycyclic aromatic hydrocarbons (PAHs) in street dust from the Tokyo Metropolitan area. <i>Science of the Total Environment</i> , 1991, 107, 45-69.	8.0	115
42	Monitoring of a wide range of organic micropollutants on the Portuguese coast using plastic resin pellets. <i>Marine Pollution Bulletin</i> , 2013, 70, 296-302.	5.0	115
43	Nationwide monitoring of selected antibiotics: Distribution and sources of sulfonamides, trimethoprim, and macrolides in Japanese rivers. <i>Science of the Total Environment</i> , 2011, 409, 5305-5312.	8.0	113
44	Effect of Environmental Factors on the Relationship between Concentrations of Coprostanol and Fecal Indicator Bacteria in Tropical (Mekong Delta) and Temperate (Tokyo) Freshwaters. <i>Applied and Environmental Microbiology</i> , 2004, 70, 814-821.	3.1	110
45	Bioconcentration and biomagnification of polybrominated diphenyl ethers (PBDEs) through lower-trophic-level coastal marine food web. <i>Marine Pollution Bulletin</i> , 2009, 58, 1217-1224.	5.0	105
46	Benzothiazolamines as Tire-Derived Molecular Markers: Sorptive Behavior in Street Runoff and Application to Source Apportioning. <i>Environmental Science & Technology</i> , 2002, 36, 702-708.	10.0	104
47	Distribution of Polycyclic Aromatic Hydrocarbons (PAHs) and phenolic endocrine disrupting chemicals in South and Southeast Asian mussels. <i>Environmental Monitoring and Assessment</i> , 2007, 135, 423-440.	2.7	104
48	Global occurrence of anti-infectives in contaminated surface waters: Impact of income inequality between countries. <i>Environment International</i> , 2015, 80, 89-97.	10.0	101
49	Biomagnification profiles of polycyclic aromatic hydrocarbons, alkylphenols and polychlorinated biphenyls in Tokyo Bay elucidated by $\delta^{13}C$ and $\delta^{15}N$ isotope ratios as guides to trophic web structure. <i>Marine Pollution Bulletin</i> , 2009, 58, 663-671.	5.0	99
50	Historical Trends of N-Cyclohexyl-2-benzothiazolamine, 2-(4-Morpholinyl)benzothiazole, and Other Anthropogenic Contaminants in the Urban Reservoir Sediment Core. <i>Environmental Science & Technology</i> , 2000, 34, 246-253.	10.0	97
51	Alkylbenzene pollution of Tokyo Bay sediments. <i>Nature</i> , 1983, 301, 599-600.	27.8	96
52	Distribution, source identification, and historical trends of organic micropollutants in coastal sediment in Jakarta Bay, Indonesia. <i>Journal of Hazardous Materials</i> , 2012, 217-218, 208-216.	12.4	84
53	PCBs and PBDEs in microplastic particles and zooplankton in open water in the Pacific Ocean and around the coast of Japan. <i>Marine Pollution Bulletin</i> , 2020, 151, 110806.	5.0	84
54	Distribution of linear alkylbenzenes (LABs) in riverine and coastal environments in South and Southeast Asia. <i>Water Research</i> , 2004, 38, 2449-2459.	11.3	82

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55	In Vivo Accumulation of Plastic-Derived Chemicals into Seabird Tissues. <i>Current Biology</i> , 2020, 30, 723-728.e3.	3.9	82
56	An interlaboratory comparison exercise for the determination of microplastics in standard sample bottles. <i>Marine Pollution Bulletin</i> , 2019, 146, 831-837.	5.0	79
57	Multiple evaluations of the removal of pollutants in road runoff by soil infiltration. <i>Water Research</i> , 2008, 42, 2745-2755.	11.3	77
58	Distribution of linear alkylbenzenes (LABs) and linear alkylbenzenesulphonates (LAS) in Tokyo Bay sediments. <i>Estuarine, Coastal and Shelf Science</i> , 1992, 35, 141-156.	2.1	73
59	Spatial variability in persistent organic pollutants and polycyclic aromatic hydrocarbons found in beach-stranded pellets along the coast of the state of São Paulo, southeastern Brazil. <i>Marine Pollution Bulletin</i> , 2016, 106, 87-94.	5.0	73
60	Origin of atmospheric polycyclic aromatic hydrocarbons (PAHs) in Chinese cities solved by compound-specific stable carbon isotopic analyses. <i>Organic Geochemistry</i> , 2002, 33, 1737-1745.	1.8	72
61	Long-term decreases in persistent organic pollutants in South African coastal waters detected from beached polyethylene pellets. <i>Marine Pollution Bulletin</i> , 2012, 64, 2756-2760.	5.0	72
62	Size-dependent elimination of ingested microplastics in the Mediterranean mussel <i>Mytilus galloprovincialis</i> . <i>Marine Pollution Bulletin</i> , 2019, 149, 110512.	5.0	71
63	Perfluorinated surfactants (PFSs) in size-fractionated street dust in Tokyo. <i>Chemosphere</i> , 2008, 73, 1172-1177.	8.2	69
64	Trace element accumulations in 13 avian species collected from the Kanto area, Japan. <i>Science of the Total Environment</i> , 2007, 373, 512-525.	8.0	67
65	Call for pellets! International Pellet Watch Global Monitoring of POPs using beached plastic resin pellets. <i>Marine Pollution Bulletin</i> , 2006, 52, 1547-1548.	5.0	63
66	Fluorescent Whitening Agents in Tokyo Bay and Adjacent Rivers: Their Application as Anthropogenic Molecular Markers in Coastal Environments. <i>Environmental Science & Technology</i> , 2002, 36, 3556-3563.	10.0	62
67	Reconstruction of pollution history of organic contaminants in the upper Gulf of Thailand by using sediment cores: First report from Tropical Asia Core (TACO) project. <i>Marine Pollution Bulletin</i> , 2007, 54, 554-565.	5.0	61
68	Persistent Organic Pollutants (POPs), Polycyclic Aromatic Hydrocarbons (PAHs), and Plastics: Examples of the Status, Trend, and Cycling of Organic Chemicals of Environmental Concern in the Ocean. <i>Oceanography</i> , 2014, 27, 196-213.	1.0	61
69	Piece-by-piece analysis of additives and manufacturing byproducts in plastics ingested by seabirds: Implication for risk of exposure to seabirds. <i>Marine Pollution Bulletin</i> , 2019, 145, 36-41.	5.0	59
70	Evaluation of Noninvasive Approach for Monitoring PCB Pollution of Seabirds Using Preen Gland Oil. <i>Environmental Science & Technology</i> , 2007, 41, 4901-4906.	10.0	58
71	Who possesses drug resistance genes in the aquatic environment?: sulfamethoxazole (SMX) resistance genes among the bacterial community in water environment of Metro-Manila, Philippines. <i>Frontiers in Microbiology</i> , 2013, 4, 102.	3.5	56
72	Investigating sources and pathways of perfluoroalkyl acids (PFAAs) in aquifers in Tokyo using multiple tracers. <i>Science of the Total Environment</i> , 2014, 488-489, 51-60.	8.0	54

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73	Rapid removal of linear alkylbenzenesulfonates (LAS) by attached biofilm in an urban shallow stream. <i>Water Research</i> , 1994, 28, 1953-1960.	11.3	51
74	Alkylbenzenes in mussels from South and South East Asian coasts as a molecular tool to assess sewage impact. <i>Marine Pollution Bulletin</i> , 2002, 45, 325-331.	5.0	50
75	Diagenesis of biomarkers in Biwa Lake sediments over 1 million years. <i>Organic Geochemistry</i> , 1990, 16, 805-813.	1.8	49
76	Polycyclic Aromatic Hydrocarbons (PAHs) and Hopanes in Plastic Resin Pellets as Markers of Oil Pollution via International Pellet Watch Monitoring. <i>Archives of Environmental Contamination and Toxicology</i> , 2017, 73, 196-206.	4.1	49
77	POPs monitoring in Australia and New Zealand using plastic resin pellets, and International Pellet Watch as a tool for education and raising public awareness on plastic debris and POPs. <i>Marine Pollution Bulletin</i> , 2015, 101, 137-145.	5.0	48
78	Removal of linear alkylbenzenesulfonates (LAS) in the Tamagawa Estuary. <i>Marine Chemistry</i> , 1992, 37, 257-273.	2.3	47
79	Intercalibration of LABs in Marine Sediment SRM1941a and Their Application as a Molecular Marker in Narragansett Bay Sediments. <i>Environmental Science & Technology</i> , 2000, 34, 900-906.	10.0	47
80	Monitoring of organic micropollutants in Ghana by combination of pellet watch with sediment analysis: E-waste as a source of PCBs. <i>Marine Pollution Bulletin</i> , 2014, 86, 575-581.	5.0	47
81	Seasonal variations and modes of riverine input of organic pollutants to the coastal zone: 1. Flux of detergent-derived pollutants to Tokyo Bay. <i>Environmental Science & Technology</i> , 1992, 26, 2517-2523.	10.0	46
82	Levels, Temporal Trends, and Tissue Distribution of Perfluorinated Surfactants in Freshwater Fish from Asian Countries. <i>Archives of Environmental Contamination and Toxicology</i> , 2011, 61, 631-641.	4.1	43
83	Estrogen equivalent concentration of 13 branched para-nonylphenols in three technical mixtures by isomer-specific determination using their synthetic standards in SIM mode with GC-MS and two new diastereomeric isomers. <i>Chemosphere</i> , 2008, 70, 1961-1972.	8.2	42
84	Seasonal variations of sulfate, carbonaceous species (black carbon and polycyclic aromatic) in the East China Sea. <i>Journal of Geophysical Research</i> , 2004, 109, n/a-n/a.	3.3	36
85	Antibiotic residues from aquaculture farms and their ecological risks in Southeast Asia: a case study from Malaysia. <i>Ecosystem Health and Sustainability</i> , 2021, 7, .	3.1	36
86	Study of the effect of water-soluble fractions of heavy-oil on coastal marine organisms using enclosed ecosystems, mesocosms. <i>Marine Pollution Bulletin</i> , 2003, 47, 78-84.	5.0	35
87	Occurrence and concentrations of chemical additives in plastic fragments on a beach on the island of Kauai, Hawaii. <i>Marine Pollution Bulletin</i> , 2020, 150, 110732.	5.0	35
88	Rapid and Simple Determination of Multi-Elements in Aerosol Samples Collected on Quartz Fiber Filters by Using EDXRF Coupled with Fundamental Parameter Quantification Technique. <i>Aerosol and Air Quality Research</i> , 2013, 13, 1864-1876.	2.1	34
89	PBDEs in leachates from municipal solid waste dumping sites in tropical Asian countries: phase distribution and debromination. <i>Environmental Science and Pollution Research</i> , 2013, 20, 4188-4204.	5.3	33
90	Sedimentary PBDEs in urban areas of tropical Asian countries. <i>Marine Pollution Bulletin</i> , 2013, 76, 95-105.	5.0	33

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91	Quantitation of long-chain alkylbenzenes in environmental samples by silica gel column chromatography and high-resolution gas chromatography. <i>Journal of Chromatography A</i> , 1985, 346, 281-290.	3.7	30
92	Establishing Criteria of Relative Abundance of Alkyl Polycyclic Aromatic Hydrocarbons (PAHs) for Differentiation of Pyrogenic and Petrogenic PAHs: An Application to Indian Sediment. <i>Environmental Forensics</i> , 2012, 13, 312-331.	2.6	30
93	Vertical distributions and $\delta^{13}\text{C}$ isotopic compositions of PAHs in Chidorigafuchi Moat sediment, Japan. <i>Organic Geochemistry</i> , 2002, 33, 843-848.	1.8	29
94	Historical occurrences of polybrominated diphenyl ethers and polychlorinated biphenyls in Manila Bay, Philippines, and in the upper Gulf of Thailand. <i>Science of the Total Environment</i> , 2014, 470-471, 427-437.	8.0	29
95	An analytical survey of benzotriazole UV stabilizers in plastic products and their endocrine-disrupting potential via human estrogen and androgen receptors. <i>Science of the Total Environment</i> , 2021, 800, 149374.	8.0	29
96	Chemical and optical properties of 2003 Siberian forest fire smoke observed at the summit of Mt. Fuji, Japan. <i>Journal of Geophysical Research</i> , 2007, 112, .	3.3	28
97	Biomagnification and debromination of polybrominated diphenyl ethers in a coastal ecosystem in Tokyo Bay. <i>Science of the Total Environment</i> , 2013, 449, 401-409.	8.0	28
98	Temporal and spatial changes in persistent organic pollutants in Vietnamese coastal waters detected from plastic resin pellets. <i>Marine Pollution Bulletin</i> , 2016, 109, 320-324.	5.0	28
99	Thermodynamic Behavior of Stable Carbon Isotopic Compositions of Individual Polycyclic Aromatic Hydrocarbons Derived from Automobiles. <i>Polycyclic Aromatic Compounds</i> , 2003, 23, 219-236.	2.6	27
100	Three-dimensional distributions of sewage markers in Tokyo Bay water—fluorescent whitening agents (FWAs). <i>Marine Pollution Bulletin</i> , 2006, 52, 281-292.	5.0	26
101	Linear Alkylbenzenes (LABs) in Urban Riverine and Coastal Sediments and Their Usefulness as a Molecular Indicator of Domestic Wastes. <i>Water Science and Technology</i> , 1991, 23, 437-446.	2.5	26
102	Determination of 2-(4-Morpholinyl)benzothiazole in Environmental Samples by a Gas Chromatograph Equipped with a Flame Photometric Detector. <i>Analytical Chemistry</i> , 1996, 68, 1976-1981.	6.5	25
103	Evaluation of ginkgo as a biomonitor of airborne polycyclic aromatic hydrocarbons. <i>Atmospheric Environment</i> , 2012, 54, 9-17.	4.1	25
104	Microbial responses using denaturing gradient gel electrophoresis to oil and chemical dispersant in enclosed ecosystems. <i>Marine Pollution Bulletin</i> , 2006, 52, 89-95.	5.0	24
105	Manure Compost Is a Potential Source of Tetracycline-Resistant <i>Escherichia coli</i> and Tetracycline Resistance Genes in Japanese Farms. <i>Antibiotics</i> , 2020, 9, 76.	3.7	24
106	Anthropogenic Molecular Markers: Tools To Identify the Sources and Transport Pathways of Pollutants. <i>ACS Symposium Series</i> , 1997, , 178-195.	0.5	21
107	Fluorescent whitening agents in Tokyo Bay sediments: molecular evidence of lateral transport of land-derived particulate matter. <i>Marine Chemistry</i> , 2005, 95, 113-127.	2.3	21
108	Covid-19-derived plastic debris contaminating marine ecosystem: Alert from a sea turtle. <i>Marine Pollution Bulletin</i> , 2022, 175, 113389.	5.0	21

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109	Contamination of antibiotics and sul and tet(M) genes in veterinary wastewater, river, and coastal sea in Thailand. <i>Science of the Total Environment</i> , 2021, 791, 148423.	8.0	20
110	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.	4.3	19
111	Contaminants in Tracked Seabirds Showing Regional Patterns of Marine Pollution. <i>Environmental Science & Technology</i> , 2013, 47, 7862-7867.	10.0	18
112	Microplastics in urban wastewater and estuarine water: Importance of street runoff. <i>Environmental Monitoring and Contaminants Research</i> , 2021, 1, 54-65.	0.9	18
113	Monitoring of polycyclic aromatic hydrocarbons, hopanes, and polychlorinated biphenyls in the Persian Gulf in plastic resin pellets. <i>Marine Pollution Bulletin</i> , 2021, 165, 112052.	5.0	17
114	Water-Particle Distribution of Hydrophobic Micro Pollutants in Storm Water Runoff. <i>Polycyclic Aromatic Compounds</i> , 2000, 20, 39-54.	2.6	16
115	Plastic additives and legacy persistent organic pollutants in the preen gland oil of seabirds sampled across the globe. <i>Environmental Monitoring and Contaminants Research</i> , 2021, 1, 97-112.	0.9	16
116	Broad-spectrum analysis of endocrine disruptors in environmental samples.. <i>Bunseki Kagaku</i> , 1999, 48, 535-547.	0.2	15
117	Formation of perfluorinated surfactants from precursors by indigenous microorganisms in groundwater. <i>Chemosphere</i> , 2013, 93, 140-145.	8.2	15
118	Temporal Variation and Source Analysis of Radiocesium in an Urban River after the 2011 Nuclear Accident in Fukushima, Japan. <i>Journal of Water and Environment Technology</i> , 2015, 13, 179-194.	0.7	15
119	Estimation of contribution from non-point sources to perfluorinated surfactants in a river by using boron as a wastewater tracer. <i>Chemosphere</i> , 2011, 84, 1125-1132.	8.2	14
120	Transfer of Hazardous Chemicals from Ingested Plastics to Higher-Trophic-Level Organisms. <i>Handbook of Environmental Chemistry</i> , 2018, , 267-280.	0.4	14
121	Role of Photodegradation in the Fate of Fluorescent Whitening Agents (FWAs) in Lacustrine Environments. <i>Environmental Science & Technology</i> , 2010, 44, 7796-7801.	10.0	13
122	Spatial Distribution and Temporal Trend of Anthropogenic Organic Compounds Derived from the 2011 East Japan Earthquake. <i>Archives of Environmental Contamination and Toxicology</i> , 2017, 73, 185-195.	4.1	13
123	Global Monitoring of Persistent Organic Pollutants (POPs) Using Seabird Preen Gland Oil. <i>Archives of Environmental Contamination and Toxicology</i> , 2018, 75, 545-556.	4.1	13
124	Hazardous Chemicals in Plastics in Marine Environments: International Pellet Watch. <i>Handbook of Environmental Chemistry</i> , 2018, , 163-183.	0.4	12
125	Aerobic Composting and Anaerobic Digestion Decrease the Copy Numbers of Antibiotic-Resistant Genes and the Levels of Lactose-Degrading Enterobacteriaceae in Dairy Farms in Hokkaido, Japan. <i>Frontiers in Microbiology</i> , 2021, 12, 737420.	3.5	11
126	Release of Additives and Monomers from Plastic Wastes. <i>Handbook of Environmental Chemistry</i> , 2016, , 51-70.	0.4	10

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127	Distribution and fluxes of fluorescent whitening agents discharged from domestic wastewater into small rivers with seasonal changes of flow rates. <i>Limnology</i> , 2007, 8, 251-259.	1.5	9
128	Indicators of Marine Pollution in the North Pacific Ocean. <i>Archives of Environmental Contamination and Toxicology</i> , 2017, 73, 171-175.	4.1	9
129	Macrolide resistance genes and mobile genetic elements in waterways from pig farms to the sea in Taiwan. <i>Journal of Global Antimicrobial Resistance</i> , 2022, 29, 360-370.	2.2	9
130	Determination of Nonylphenol migrated from Food-contact Plastics.. <i>Journal of Environmental Chemistry</i> , 2002, 12, 621-625.	0.2	8
131	Mussel Shell Geochemical Analyses Reflect Coastal Environmental Changes Following the 2011 Tohoku Tsunami. <i>ACS Earth and Space Chemistry</i> , 2019, 3, 1346-1352.	2.7	7
132	Mapping marine debris encountered by albatrosses tracked over oceanic waters. <i>Scientific Reports</i> , 2021, 11, 10944.	3.3	7
133	Effects of benzotriazole UV stabilizers, UV-PS and UV-P, on the differentiation of splenic regulatory T cells via aryl hydrocarbon receptor. <i>Ecotoxicology and Environmental Safety</i> , 2022, 238, 113549.	6.0	7
134	Conclusions of "Hazardous Chemicals Associated with Plastics in Environment". <i>Handbook of Environmental Chemistry</i> , 2018, , 297-305.	0.4	6
135	Environmental factors in debromination activity of polybrominated diphenyl ethers by hepatic microsomes of freshwater fish. <i>Environmental Science and Pollution Research</i> , 2021, 28, 326-335.	5.3	6
136	Current Status and Issues of Microplastic Pollution Research. <i>Journal of Japan Society on Water Environment</i> , 2021, 44, 35-42.	0.4	5
137	Source analysis of radiocesium in river waters using road dust tracers. <i>Chemosphere</i> , 2017, 187, 212-220.	8.2	4
138	International pellet watch: Global monitoring of polybrominated diphenyl ethers (PBDEs) in plastic resin pellets. <i>Environmental Monitoring and Contaminants Research</i> , 2021, 1, 75-90.	0.9	4
139	BEHAVIOR OF MICROPLASTICS IN WASTEWATER TREATMENT PROCESSES AND ESTIMATION OF ITS LOADING TO LAKE BIWA. <i>Journal of Japan Society of Civil Engineers Ser G (Environmental Research)</i> , 2019, 75, III_35-III_40.	0.1	4
140	A Look at the Status of Microplastic Pollution Trends and Possible Solution Frameworks. <i>Material Cycles and Waste Management Research</i> , 2018, 29, 261-269.	0.0	4
141	Trophic Interactions among Marine Microbes in Oil-contaminated Seawater on a Mesocosmic Scale. <i>Microbes and Environments</i> , 2005, 20, 104-109.	1.6	3
142	Seabirds as indicators of the state of the marine environment and its conservation. <i>Japanese Journal of Ornithology</i> , 2010, 59, 38-54.	0.1	3
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