

# Rainer Lohmann

## List of Publications by Year in descending order

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152  
papers

11,612  
citations

28736

57  
h-index

34195

103  
g-index

153  
all docs

153  
docs citations

153  
times ranked

9502  
citing authors

#	ARTICLE	IF	CITATIONS
1	A sensitive method for the detection of legacy and emerging per- and polyfluorinated alkyl substances (PFAS) in dairy milk. <i>Analytical and Bioanalytical Chemistry</i> , 2022, 414, 1235-1243.	1.9	9
2	Urban proximity while breeding is not a predictor of perfluoroalkyl substance contamination in the eggs of brown pelicans. <i>Science of the Total Environment</i> , 2022, 803, 150110.	3.9	6
3	Information Requirements under the Essential-Use Concept: PFAS Case Studies. <i>Environmental Science &amp; Technology</i> , 2022, 56, 6232-6242.	4.6	32
4	Poly- and Perfluorinated Alkyl Substances in Air and Water from Dhaka, Bangladesh. <i>Environmental Toxicology and Chemistry</i> , 2022, 41, 334-342.	2.2	10
5	Birds of a Feather Eat Plastic Together: High Levels of Plastic Ingestion in Great Shearwater Adults and Juveniles Across Their Annual Migratory Cycle. <i>Frontiers in Marine Science</i> , 2022, 8, .	1.2	7
6	Seasonal variation and deposition of atmospheric organophosphate esters in the coastal region of Shanghai, China. <i>Environmental Pollution</i> , 2022, 300, 118930.	3.7	9
7	Legacy halogenated organic contaminants in urban-influenced waters using passive polyethylene samplers: Emerging evidence of anthropogenic land-use-based sources and ecological risks. <i>Environmental Pollution</i> , 2022, 298, 118854.	3.7	4
8	Transport and fate of aqueous film forming foam in an urban estuary. <i>Environmental Pollution</i> , 2022, 300, 118963.	3.7	9
9	Organophosphate ester pollution in the oceans. <i>Nature Reviews Earth &amp; Environment</i> , 2022, 3, 309-322.	12.2	55
10	Freely dissolved organochlorine pesticides (OCPs) and polychlorinated biphenyls (PCBs) along the Indus River Pakistan: spatial pattern and risk assessment. <i>Environmental Science and Pollution Research</i> , 2022, 29, 65670-65683.	2.7	5
11	Emerging Contaminants: Fluorinated Alternatives to Existing PFAS. <i>Environmental Science &amp; Technology</i> , 2022, 56, 6001-6003.	4.6	15
12	PAHs in the North Atlantic Ocean and the Arctic Ocean: Spatial Distribution and Water Mass Transport. <i>Journal of Geophysical Research: Oceans</i> , 2022, 127, .	1.0	5
13	Field Validation of a Novel Passive Sampler for Dissolved PFAS in Surface Waters. <i>Environmental Toxicology and Chemistry</i> , 2022, 41, 2375-2385.	2.2	14
14	Trends of Diverse POPs in Air and Water Across the Western Atlantic Ocean: Strong Gradients in the Ocean but Not in the Air. <i>Environmental Science &amp; Technology</i> , 2021, 55, 9498-9507.	4.6	18
15	We need a global science-policy body on chemicals and waste. <i>Science</i> , 2021, 371, 774-776.	6.0	59
16	Lake Superior Has Lost over 90% of Its Pesticide HCH Load since 1986. <i>Environmental Science &amp; Technology</i> , 2021, 55, 9518-9526.	4.6	8
17	Tissue-Specific Distribution of Legacy and Novel Per- and Polyfluoroalkyl Substances in Juvenile Seabirds. <i>Environmental Science and Technology Letters</i> , 2021, 8, 457-462.	3.9	34
18	Net volatilization of PAHs from the North Pacific to the Arctic Ocean observed by passive sampling. <i>Environmental Pollution</i> , 2021, 276, 116728.	3.7	17

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19	In-situ and ex-situ measurement of hydrophobic organic contaminants in soil air based on passive sampling: PAH exchange kinetics, non-equilibrium correction and comparison with traditional estimations. <i>Journal of Hazardous Materials</i> , 2021, 410, 124646.	6.5	4
20	The Air That We Breathe: Neutral and Volatile PFAS in Indoor Air. <i>Environmental Science and Technology Letters</i> , 2021, 8, 897-902.	3.9	63
21	Emerging questions in exposure, regulation, and remediation of PFAS. <i>IScience</i> , 2021, 24, 103054.	1.9	0
22	Addressing Urgent Questions for PFAS in the 21st Century. <i>Environmental Science &amp; Technology</i> , 2021, 55, 12755-12765.	4.6	17
23	Spatial distribution and air-water exchange of organophosphate esters in the lower Great Lakes. <i>Environmental Pollution</i> , 2021, 286, 117349.	3.7	12
24	A graphene-based hydrogel monolith with tailored surface chemistry for PFAS passive sampling. <i>Environmental Science: Nano</i> , 2021, 8, 2894-2907.	2.2	16
25	Finding essentiality feasible: common questions and misinterpretations concerning the "essential-use" concept. <i>Environmental Sciences: Processes and Impacts</i> , 2021, 23, 1079-1087.	1.7	16
26	Bioaccumulation of PCBs, OCPs and PBDEs in Marine Mammals From West Antarctica. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	8
27	In Situ Passive Sampling Techniques for Monitoring Environmental Mixture Exposure. , 2020, , 13-21.		1
28	Are Fluoropolymers Really of Low Concern for Human and Environmental Health and Separate from Other PFAS?. <i>Environmental Science &amp; Technology</i> , 2020, 54, 12820-12828.	4.6	149
29	The high persistence of PFAS is sufficient for their management as a chemical class. <i>Environmental Sciences: Processes and Impacts</i> , 2020, 22, 2307-2312.	1.7	125
30	An overview of the uses of per- and polyfluoroalkyl substances (PFAS). <i>Environmental Sciences: Processes and Impacts</i> , 2020, 22, 2345-2373.	1.7	632
31	Legacy and Novel Per- and Polyfluoroalkyl Substances in Juvenile Seabirds from the U.S. Atlantic Coast. <i>Environmental Science &amp; Technology</i> , 2020, 54, 12938-12948.	4.6	40
32	Ex situ determination of freely dissolved concentrations of hydrophobic organic chemicals in sediments and soils: basis for interpreting toxicity and assessing bioavailability, risks and remediation necessity. <i>Nature Protocols</i> , 2020, 15, 1800-1828.	5.5	27
33	Strategies for grouping per- and polyfluoroalkyl substances (PFAS) to protect human and environmental health. <i>Environmental Sciences: Processes and Impacts</i> , 2020, 22, 1444-1460.	1.7	126
34	Air-water exchange and distribution pattern of organochlorine pesticides in the atmosphere and surface water of the open Pacific ocean. <i>Environmental Pollution</i> , 2020, 265, 114956.	3.7	23
35	Assessing Benthic Bioaccumulation of Polychlorinated Dioxins/Furans and Polychlorinated Biphenyls in the Lower Passaic River (NJ, USA) Based on In Situ Passive Sampling. <i>Environmental Toxicology and Chemistry</i> , 2020, 39, 1174-1185.	2.2	9
36	Air-soil diffusive exchange of PAHs in an urban park of Shanghai based on polyethylene passive sampling: Vertical distribution, vegetation influence and diffusive flux. <i>Science of the Total Environment</i> , 2019, 689, 734-742.	3.9	14

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37	Passive Sampling of Persistent Organic Pollutants in Four Coastal Aquatic Systems of Puerto Rico: A Pilot Study. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2019, 103, 770-775.	1.3	5
38	Poly- and Perfluoroalkyl Substances in Seawater and Plankton from the Northwestern Atlantic Margin. <i>Environmental Science &amp; Technology</i> , 2019, 53, 12348-12356.	4.6	85
39	Aryl hydrocarbon receptor-mediated activity of gas-phase ambient air derived from passive sampling and an in vitro bioassay. <i>Environmental Toxicology and Chemistry</i> , 2019, 38, 748-759.	2.2	1
40	The concept of essential use for determining when uses of PFASs can be phased out. <i>Environmental Sciences: Processes and Impacts</i> , 2019, 21, 1803-1815.	1.7	125
41	A Global 3D Ocean Model for PCBs: Benchmark Compounds for Understanding the Impacts of Global Change on Neutral Persistent Organic Pollutants. <i>Global Biogeochemical Cycles</i> , 2019, 33, 469-481.	1.9	31
42	Organophosphate flame retardants in the indoor and outdoor dust and gas-phase of Alexandria, Egypt. <i>Chemosphere</i> , 2019, 220, 275-285.	4.2	45
43	Uptake of hydrophobic organic compounds, including organochlorine pesticides, polybrominated diphenyl ethers, and perfluoroalkyl acids in fish and blue crabs of the lower Passaic River, New Jersey, USA. <i>Environmental Toxicology and Chemistry</i> , 2019, 38, 872-882.	2.2	18
44	Passive sampler-derived concentrations of PAHs in air and water along Brazilian mountain transects. <i>Atmospheric Pollution Research</i> , 2019, 10, 635-641.	1.8	13
45	Polychlorinated Biphenyls in the Global Ocean. , 2019, , 269-282.		4
46	Advancing the Use of Passive Sampling in Risk Assessment and Management of Sediments Contaminated with Hydrophobic Organic Chemicals: Results of an International Ex Situ Passive Sampling Interlaboratory Comparison. <i>Environmental Science &amp; Technology</i> , 2018, 52, 3574-3582.	4.6	38
47	Selected organohalogenated flame retardants in Egyptian indoor and outdoor environments: Levels, sources and implications for human exposure. <i>Science of the Total Environment</i> , 2018, 633, 1536-1548.	3.9	23
48	Land-use-based sources and trends of dissolved PBDEs and PAHs in an urbanized watershed using passive polyethylene samplers. <i>Environmental Pollution</i> , 2018, 238, 573-580.	3.7	10
49	Field-testing polyethylene passive samplers for the detection of neutral polyfluorinated alkyl substances in air and water. <i>Environmental Toxicology and Chemistry</i> , 2018, 37, 3002-3010.	2.2	19
50	Concentrations, Trends, and Air-Water Exchange of PCBs and Organochlorine Pesticides Derived from Passive Samplers in Lake Superior in 2011. <i>Environmental Science &amp; Technology</i> , 2018, 52, 14061-14069.	4.6	25
51	Concentrations and Water Mass Transport of Legacy POPs in the Arctic Ocean. <i>Geophysical Research Letters</i> , 2018, 45, 12,972.	1.5	28
52	Dissolved Organophosphate Esters and Polybrominated Diphenyl Ethers in Remote Marine Environments: Arctic Surface Water Distributions and Net Transport through Fram Strait. <i>Environmental Science &amp; Technology</i> , 2018, 52, 6208-6216.	4.6	83
53	Time Trends of Polybrominated Diphenyl Ethers (PBDEs) in Antarctic Biota. <i>ACS Omega</i> , 2018, 3, 6595-6604.	1.6	21
54	Organophosphate Ester Flame Retardants and Plasticizers in Ocean Sediments from the North Pacific to the Arctic Ocean. <i>Environmental Science &amp; Technology</i> , 2017, 51, 3809-3815.	4.6	142

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55	Microplastics are not important for the cycling and bioaccumulation of organic pollutants in the oceans”but should microplastics be considered POPs themselves?. Integrated Environmental Assessment and Management, 2017, 13, 460-465.	1.6	159
56	Vertical Profiles, Sources, and Transport of PFASs in the Arctic Ocean. Environmental Science & Technology, 2017, 51, 6735-6744.	4.6	107
57	Aquatic Global Passive Sampling (AQUA-GAPS) Revisited: First Steps toward a Network of Networks for Monitoring Organic Contaminants in the Aquatic Environment. Environmental Science & Technology, 2017, 51, 1060-1067.	4.6	61
58	North Atlantic Deep Water formation inhibits high Arctic contamination by continental perfluorooctane sulfonate discharges. Global Biogeochemical Cycles, 2017, 31, 1332-1343.	1.9	42
59	Using Polyethylene Passive Samplers To Study the Partitioning and Fluxes of Polybrominated Diphenyl Ethers in an Urban River. Environmental Science & Technology, 2017, 51, 9062-9071.	4.6	27
60	The Florence Statement on Triclosan and Triclocarban. Environmental Health Perspectives, 2017, 125, 064501.	2.8	144
61	Changing sources of polychlorinated dibenzo- <i>p</i> -dioxins and furans in sediments and ecological risk for nekton in the lower Passaic River and Newark Bay, New Jersey, USA. Environmental Toxicology and Chemistry, 2016, 35, 550-562.	2.2	15
62	Depth Profiles of Persistent Organic Pollutants in the North and Tropical Atlantic Ocean. Environmental Science & Technology, 2016, 50, 6172-6179.	4.6	49
63	Levels, sources and chemical fate of persistent organic pollutants in the atmosphere and snow along the western Antarctic Peninsula. Environmental Pollution, 2016, 216, 304-313.	3.7	80
64	Source Attribution of Poly- and Perfluoroalkyl Substances (PFASs) in Surface Waters from Rhode Island and the New York Metropolitan Area. Environmental Science and Technology Letters, 2016, 3, 316-321.	3.9	111
65	Detection of Poly- and Perfluoroalkyl Substances (PFASs) in U.S. Drinking Water Linked to Industrial Sites, Military Fire Training Areas, and Wastewater Treatment Plants. Environmental Science and Technology Letters, 2016, 3, 344-350.	3.9	839
66	Spatial Distribution and Air-Water Exchange of Organic Flame Retardants in the Lower Great Lakes. Environmental Science & Technology, 2016, 50, 9133-9141.	4.6	34
67	Estimation of Uncertainty in Air-Water Exchange Flux and Gross Volatilization Loss of PCBs: A Case Study Based on Passive Sampling in the Lower Great Lakes. Environmental Science & Technology, 2016, 50, 10894-10902.	4.6	20
68	Polycyclic Musks in the Air and Water of the Lower Great Lakes: Spatial Distribution and Volatilization from Surface Waters. Environmental Science & Technology, 2016, 50, 11575-11583.	4.6	31
69	Spatial distribution of the persistent organic pollutants across the Tibetan Plateau and its linkage with the climate systems: a 5-year air monitoring study. Atmospheric Chemistry and Physics, 2016, 16, 6901-6911.	1.9	50
70	Gaseous and Freely-Dissolved PCBs in the Lower Great Lakes Based on Passive Sampling: Spatial Trends and Air-Water Exchange. Environmental Science & Technology, 2016, 50, 4932-4939.	4.6	57
71	Use of passive samplers to detect organochlorine pesticides in air and water at wetland mountain region sites (S-SE Brazil). Chemosphere, 2016, 144, 2175-2182.	4.2	53
72	Application of passive sampling for measuring dissolved concentrations of organic contaminants in the water column at three marine superfund sites. Environmental Toxicology and Chemistry, 2015, 34, 1720-1733.	2.2	31

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73	Source apportionment of gaseous and particulate PAHs from traffic emission using tunnel measurements in Shanghai, China. <i>Atmospheric Environment</i> , 2015, 107, 129-136.	1.9	74
74	Exploring the planetary boundary for chemical pollution. <i>Environment International</i> , 2015, 78, 8-15.	4.8	125
75	Celebrating Bidleman's 1988 "Atmospheric Processes". <i>Environmental Science &amp; Technology</i> , 2015, 49, 1235-1236.	4.6	2
76	Simulation of Observed PCBs and Pesticides in the Water Column during the North Atlantic Bloom Experiment. <i>Environmental Science &amp; Technology</i> , 2015, 49, 13760-13767.	4.6	9
77	Particulate matter, gaseous and particulate polycyclic aromatic hydrocarbons (PAHs) in an urban traffic tunnel of China: Emission from on-road vehicles and gas-particle partitioning. <i>Chemosphere</i> , 2015, 134, 52-59.	4.2	115
78	Spatial Distribution, Air-Water Fugacity Ratios and Source Apportionment of Polychlorinated Biphenyls in the Lower Great Lakes Basin. <i>Environmental Science &amp; Technology</i> , 2015, 49, 13787-13797.	4.6	48
79	Concentrations, Trends, and Air-Water Exchange of PAHs and PBDEs Derived from Passive Samplers in Lake Superior in 2011. <i>Environmental Science &amp; Technology</i> , 2015, 49, 13777-13786.	4.6	56
80	Diurnal Variability of Persistent Organic Pollutants in the Atmosphere over the Remote Southern Atlantic Ocean. <i>Atmosphere</i> , 2014, 5, 622-634.	1.0	1
81	Comparing sediment equilibrium partitioning and passive sampling techniques to estimate benthic biota PCDD/F concentrations in Newark Bay, New Jersey (U.S.A.). <i>Environmental Pollution</i> , 2014, 186, 172-179.	3.7	19
82	Trophodynamic Behavior of Hydrophobic Organic Contaminants in the Aquatic Food Web of a Tidal River. <i>Environmental Science &amp; Technology</i> , 2014, 48, 12533-12542.	4.6	57
83	Significance of Population Centers As Sources of Gaseous and Dissolved PAHs in the Lower Great Lakes. <i>Environmental Science &amp; Technology</i> , 2014, 48, 7789-7797.	4.6	68
84	Organic pollutants and ocean fronts across the Atlantic Ocean: A review. <i>Progress in Oceanography</i> , 2014, 128, 172-184.	1.5	50
85	Field calibration of low density polyethylene passive samplers for gaseous POPs. <i>Environmental Sciences: Processes and Impacts</i> , 2014, 16, 414-421.	1.7	32
86	Spatial Trends, Sources, and Air-Water Exchange of Organochlorine Pesticides in the Great Lakes Basin Using Low Density Polyethylene Passive Samplers. <i>Environmental Science &amp; Technology</i> , 2014, 48, 9315-9324.	4.6	45
87	Black carbon concentrations and sources in the marine boundary layer of the tropical Atlantic Ocean using four methodologies. <i>Atmospheric Chemistry and Physics</i> , 2014, 14, 7431-7443.	1.9	26
88	Feasibility of using low density polyethylene sheets to detect atmospheric organochlorine pesticides in Alexandria, Egypt. <i>Environmental Pollution</i> , 2013, 181, 151-158.	3.7	21
89	PAHs on a West-to-East Transect Across the Tropical Atlantic Ocean. <i>Environmental Science &amp; Technology</i> , 2013, 47, 2570-2578.	4.6	63
90	Water as a new matrix for global assessment of hydrophilic POPs. <i>TrAC - Trends in Analytical Chemistry</i> , 2013, 46, 162-172.	5.8	39

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91	Vertical eddy diffusion as a key mechanism for removing perfluorooctanoic acid (PFOA) from the global surface oceans. <i>Environmental Pollution</i> , 2013, 179, 88-94.	3.7	21
92	Challenges of Using Polyethylene Passive Samplers to Determine Dissolved Concentrations of Parent and Alkylated PAHs under Cold and Saline Conditions. <i>Environmental Science &amp; Technology</i> , 2013, 47, 130909083630001.	4.6	13
93	Concentrations, Fluxes, and Residence Time of PBDEs Across the Tropical Atlantic Ocean. <i>Environmental Science &amp; Technology</i> , 2013, 47, 13967-13975.	4.6	52
94	Source apportionment and risk assessment of polycyclic aromatic hydrocarbons in the atmospheric environment of Alexandria, Egypt. <i>Chemosphere</i> , 2013, 91, 895-903.	4.2	135
95	Science Should Guide TSCA Reform. <i>Environmental Science &amp; Technology</i> , 2013, 47, 8995-8996.	4.6	7
96	Atmospheric Transport, Cycling and Dynamics of Polychlorinated Biphenyls (PCBs) from Source Regions to Remote Oceanic Areas. <i>ACS Symposium Series</i> , 2013, , 3-18.	0.5	10
97	PCBs and OCPs on a East-to-West Transect: The Importance of Major Currents and Net Volatilization for PCBs in the Atlantic Ocean. <i>Environmental Science &amp; Technology</i> , 2012, 46, 10471-10479.	4.6	61
98	Field Validation of Polyethylene Passive Air Samplers for Parent and Alkylated PAHs in Alexandria, Egypt. <i>Environmental Science &amp; Technology</i> , 2012, 46, 3990-3998.	4.6	62
99	Fate of Chiral and Achiral Organochlorine Pesticides in the North Atlantic Bloom Experiment. <i>Environmental Science &amp; Technology</i> , 2012, 46, 8106-8114.	4.6	38
100	Manufacturing Origin of Perfluorooctanoate (PFOA) in Atlantic and Canadian Arctic Seawater. <i>Environmental Science &amp; Technology</i> , 2012, 46, 677-685.	4.6	62
101	Critical Review of Low-Density Polyethylene's Partitioning and Diffusion Coefficients for Trace Organic Contaminants and Implications for Its Use As a Passive Sampler. <i>Environmental Science &amp; Technology</i> , 2012, 46, 606-618.	4.6	262
102	Perfluoroalkyl Acids in the Atlantic and Canadian Arctic Oceans. <i>Environmental Science &amp; Technology</i> , 2012, 46, 5815-5823.	4.6	136
103	Use of passive sampling devices for monitoring and compliance checking of POP concentrations in water. <i>Environmental Science and Pollution Research</i> , 2012, 19, 1885-1895.	2.7	102
104	Freely dissolved PBDEs in water and porewater of an urban estuary. <i>Environmental Pollution</i> , 2012, 162, 287-293.	3.7	40
105	Passive sampling provides evidence for Newark Bay as a source of polychlorinated dibenzo-p-dioxins and furans to the New York/New Jersey, USA, atmosphere. <i>Environmental Toxicology and Chemistry</i> , 2012, 31, 253-261.	2.2	24
106	Determining Air-Water Exchange, Spatial and Temporal Trends of Freely Dissolved PAHs in an Urban Estuary Using Passive Polyethylene Samplers. <i>Environmental Science &amp; Technology</i> , 2011, 45, 2655-2662.	4.6	63
107	A Thermodynamic Approach for Assessing the Environmental Exposure of Chemicals Absorbed to Microplastic. <i>Environmental Science &amp; Technology</i> , 2011, 45, 1466-1472.	4.6	366
108	Role of Black Carbon in the Sorption of Polychlorinated Dibenzo-p-dioxins and Dibenzofurans at the Diamond Alkali Superfund Site, Newark Bay, New Jersey. <i>Environmental Science &amp; Technology</i> , 2011, 45, 4331-4338.	4.6	27

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109	Development and Use of Polyethylene Passive Samplers To Detect Triclosans and Alkylphenols in an Urban Estuary. <i>Environmental Science &amp; Technology</i> , 2011, 45, 2270-2277.	4.6	54
110	Resuspension of polychlorinated biphenyls in contaminated field sediment: release to the water column and determination of site-specific $K_{oc}$ DOC. <i>Environmental Toxicology and Chemistry</i> , 2011, 30, 377-384.	2.2	16
111	Dietary Uptake from Historically Contaminated Sediments as a Source of PCBs to Migratory Fish and Invertebrates in an Urban Estuary. <i>Environmental Science &amp; Technology</i> , 2010, 44, 5444-5449.	4.6	30
112	Atlantic Ocean Surface Waters Buffer Declining Atmospheric Concentrations of Persistent Organic Pollutants. <i>Environmental Science &amp; Technology</i> , 2010, 44, 6978-6984.	4.6	63
113	Field-derived Henry's law constants for polychlorinated biphenyls in oceanic waters. <i>Journal of Geophysical Research</i> , 2010, 115, .	3.3	7
114	Cycling of PCBs and HCB in the Surface Ocean-Lower Atmosphere of the Open Pacific. <i>Environmental Science &amp; Technology</i> , 2010, 44, 3832-3838.	4.6	65
115	Global Aquatic Passive Sampling (AQUA-GAPS): Using Passive Samplers to Monitor POPs in the Waters of the World. <i>Environmental Science &amp; Technology</i> , 2010, 44, 860-864.	4.6	100
116	Organochlorine Pesticides and PAHs in the Surface Water and Atmosphere of the North Atlantic and Arctic Ocean. <i>Environmental Science &amp; Technology</i> , 2009, 43, 5633-5639.	4.6	192
117	Comparing Polychaete and Polyethylene Uptake to Assess Sediment Resuspension Effects on PCB Bioavailability. <i>Environmental Science &amp; Technology</i> , 2009, 43, 2865-2870.	4.6	66
118	Fluxes of soot black carbon to South Atlantic sediments. <i>Global Biogeochemical Cycles</i> , 2009, 23, .	1.9	62
119	PAHs in Air and Seawater along a North-South Atlantic Transect: Trends, Processes and Possible Sources. <i>Environmental Science &amp; Technology</i> , 2008, 42, 1580-1585.	4.6	156
120	Polychlorinated biphenyls in air and water of the North Atlantic and Arctic Ocean. <i>Journal of Geophysical Research</i> , 2008, 113, .	3.3	85
121	Detecting Air-Water and Surface-Deep Water Gradients of PCBs Using Polyethylene Passive Samplers. <i>Environmental Science &amp; Technology</i> , 2008, 42, 7248-7253.	4.6	50
122	Polychlorinated Biphenyls (PCBs) in Air and Seawater of the Atlantic Ocean: Sources, Trends and Processes. <i>Environmental Science &amp; Technology</i> , 2008, 42, 1416-1422.	4.6	119
123	Global fate of POPs: Current and future research directions. <i>Environmental Pollution</i> , 2007, 150, 150-165.	3.7	480
124	Polyethylene Devices: Passive Samplers for Measuring Dissolved Hydrophobic Organic Compounds in Aquatic Environments. <i>Environmental Science &amp; Technology</i> , 2007, 41, 1317-1323.	4.6	246
125	Occurrence and Air-Sea Exchange of Phthalates in the Arctic. <i>Environmental Science &amp; Technology</i> , 2007, 41, 4555-4560.	4.6	176
126	Levels of persistent organic pollutants in air in China and over the Yellow Sea. <i>Atmospheric Environment</i> , 2007, 41, 452-464.	1.9	89



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127	Assessing the importance of ab- and adsorption to the gas-particle partitioning of PCDD/Fs. <i>Atmospheric Environment</i> , 2007, 41, 7767-7777.	1.9	17
128	Verifying emission factors and national POPs emission inventories for the UK using measurements and modelling at two rural locations. <i>Journal of Environmental Monitoring</i> , 2006, 8, 79-88.	2.1	10
129	Quantifying the importance of the atmospheric sink for polychlorinated dioxins and furans relative to other global loss processes. <i>Journal of Geophysical Research</i> , 2006, 111, .	3.3	13
130	Oceanic deep water formation as a sink of persistent organic pollutants. <i>Geophysical Research Letters</i> , 2006, 33, .	1.5	71
131	Importance of Black Carbon to Sorption of Native PAHs, PCBs, and PCDDs in Boston and New York Harbor Sediments. <i>Environmental Science &amp; Technology</i> , 2005, 39, 141-148.	4.6	321
132	Wet Deposition of Persistent Organic Pollutants to the Global Oceans. <i>Environmental Science &amp; Technology</i> , 2005, 39, 2426-2435.	4.6	125
133	Emission Factors and Importance of PCDD/Fs, PCBs, PCNs, PAHs and PM10 from the Domestic Burning of Coal and Wood in the U.K.. <i>Environmental Science &amp; Technology</i> , 2005, 39, 1436-1447.	4.6	249
134	ROLE OF BLACK CARBON IN THE PARTITIONING AND BIOAVAILABILITY OF ORGANIC POLLUTANTS”Letter to the Editor. <i>Environmental Toxicology and Chemistry</i> , 2004, 23, 2531.	2.2	19
135	DEPENDENCY OF POLYCHLORINATED BIPHENYL AND POLYCYCLIC AROMATIC HYDROCARBON BIOACCUMULATION IN MYA ARENARIA ON BOTH WATER COLUMN AND SEDIMENT BED CHEMICAL ACTIVITIES. <i>Environmental Toxicology and Chemistry</i> , 2004, 23, 2551.	2.2	59
136	Adsorptive and Absorptive Contributions to the Gas-Particle Partitioning of Polycyclic Aromatic Hydrocarbons:Â State of Knowledge and Recommended Parametrization for Modeling. <i>Environmental Science &amp; Technology</i> , 2004, 38, 3793-3803.	4.6	297
137	Evidence for Dynamic Air-Water Coupling and Cycling of Persistent Organic Pollutants over the Open Atlantic Ocean. <i>Environmental Science &amp; Technology</i> , 2004, 38, 2617-2625.	4.6	113
138	Potential Contamination of Shipboard Air Samples by Diffusive Emissions of PCBs and Other Organic Pollutants:Â Implications and Solutions. <i>Environmental Science &amp; Technology</i> , 2004, 38, 3965-3970.	4.6	49
139	Atmospheric Dry Deposition of Persistent Organic Pollutants to the Atlantic and Inferences for the Global Oceans. <i>Environmental Science &amp; Technology</i> , 2004, 38, 5505-5513.	4.6	144
140	Latitudinal and seasonal capacity of the surface oceans as a reservoir of polychlorinated biphenyls. <i>Environmental Pollution</i> , 2004, 128, 149-162.	3.7	59
141	Partikelgebundene organische Stoffe in der AtmosphÃre. <i>Nachrichten Aus Der Chemie</i> , 2004, 52, 560-564.	0.0	0
142	Processes controlling diurnal variations of PCDD/Fs in the New Jersey coastal atmosphere. <i>Atmospheric Environment</i> , 2003, 37, 959-969.	1.9	27
143	Oceanic Biogeochemical Controls on Global Dynamics of Persistent Organic Pollutants. <i>Environmental Science &amp; Technology</i> , 2002, 36, 4229-4237.	4.6	345
144	Further Developments in the Use of Semipermeable Membrane Devices (SPMDs) as Passive Air Samplers for Persistent Organic Pollutants:Â Field Application in a Spatial Survey of PCDD/Fs and PAHs. <i>Environmental Science &amp; Technology</i> , 2001, 35, 2576-2582.	4.6	94

#	ARTICLE	IF	CITATIONS
145	Gas-particle partitioning of PCDD/Fs in daily air samples. <i>Atmospheric Environment</i> , 2000, 34, 2529-2537.	1.9	68
146	A Comparative Study of the Gas-Particle Partitioning of PCDD/Fs, PCBs, and PAHs. <i>Environmental Science &amp; Technology</i> , 2000, 34, 4943-4951.	4.6	177
147	Evidence for Dynamic Air-Water Exchange of PCDD/Fs: A Study in the Raritan Bay/Hudson River Estuary. <i>Environmental Science &amp; Technology</i> , 2000, 34, 3086-3093.	4.6	49
148	Assessing the Contribution of Diffuse Domestic Burning as a Source of PCDD/Fs, PCBs, and PAHs to the U.K. Atmosphere. <i>Environmental Science &amp; Technology</i> , 2000, 34, 2892-2899.	4.6	150
149	Detailed Studies of the Factors Controlling Atmospheric PCDD/F Concentrations. <i>Environmental Science &amp; Technology</i> , 1999, 33, 4440-4447.	4.6	61
150	Atmospheric Transport of Polychlorinated Dibenzo-p-dioxins and Dibenzofurans (PCDD/Fs) in Air Masses Across the United Kingdom and Ireland: Evidence of Emissions and Depletion. <i>Environmental Science &amp; Technology</i> , 1999, 33, 2872-2878.	4.6	44
151	Seasonal, Anthropogenic, Air Mass, and Meteorological Influences on the Atmospheric Concentrations of Polychlorinated Dibenzo-p-dioxins and Dibenzofurans (PCDD/Fs): Evidence for the Importance of Diffuse Combustion Sources. <i>Environmental Science &amp; Technology</i> , 1999, 33, 2864-2871.	4.6	76
152	Dioxins and furans in air and deposition: A review of levels, behaviour and processes. <i>Science of the Total Environment</i> , 1998, 219, 53-81.	3.9	360