## Global Aquatic Passive Sampling (AQUA-GAPS): Using F the Waters of the World

Environmental Science & amp; Technology 44, 860-864 DOI: 10.1021/es902379g

**Citation Report** 

#	Article	IF	CITATIONS
3	Response to Comment on "Global Aquatic Sampling (AQUA-GAPS): Using Passive Samplers to Monitor POPs in the Waters of the World― Environmental Science & Technology, 2010, 44, 4386-4386.	4.6	2
4	An Improved Method for Estimating in Situ Sampling Rates of Nonpolar Passive Samplers. Environmental Science & Technology, 2010, 44, 6789-6794.	4.6	182
5	Comment on "Global Aquatic Passive Sampling (AQUA-GAPS): Using Passive Samplers to Monitor POPs in the Waters of the World― Environmental Science & Technology, 2010, 44, 4385-4385.	4.6	3
6	Cycling of PCBs and HCB in the Surface Ocean-Lower Atmosphere of the Open Pacific. Environmental Science & Technology, 2010, 44, 3832-3838.	4.6	65
7	Global Aquatic Passive Sampling: Maximizing Available Resources Using a Novel Exposure Procedure. Environmental Science & Technology, 2011, 45, 6233-6234.	4.6	12
8	A Thermodynamic Approach for Assessing the Environmental Exposure of Chemicals Absorbed to Microplastic. Environmental Science & amp; Technology, 2011, 45, 1466-1472.	4.6	366
9	Enhanced Sorption of PAHs in Natural-Fire-Impacted Sediments from Oriole Lake, California. Environmental Science & Technology, 2011, 45, 2626-2633.	4.6	8
10	Development and Use of Polyethylene Passive Samplers To Detect Triclosans and Alkylphenols in an Urban Estuary. Environmental Science & Technology, 2011, 45, 2270-2277.	4.6	54
11	Recent Advances in Environmental Analysis. Analytical Chemistry, 2011, 83, 4579-4613.	3.2	97
12	Biomimetic Adsorbents: Enrichment of Trace Amounts of Organic Contaminants (TAOCs) in Aqueous Solution. , 2011, , .		2
13	Passive sampling techniques for sensing freely dissolved hydrophobic organic chemicals in sediment porewater. TrAC - Trends in Analytical Chemistry, 2011, 30, 1422-1428.	5.8	24
14	A rapidly equilibrating, thin film, passive water sampler for organic contaminants; characterization and field testing. Environmental Pollution, 2011, 159, 481-486.	3.7	31
15	Comparison of four extraction methods for the analysis of pharmaceuticals in wastewater. Journal of Chromatography A, 2011, 1218, 2483-2489.	1.8	27
16	Sampling and sampling strategies for environmental analysis. International Journal of Environmental Analytical Chemistry, 2012, 92, 466-478.	1.8	34
17	Influence of nearshore dynamics on the distribution of organic wastewater-associated chemicals in Lake Ontario determined using passive samplers. Journal of Great Lakes Research, 2012, 38, 105-115.	0.8	33
18	A novel passive water sampler for in situ sampling of antibiotics. Journal of Environmental Monitoring, 2012, 14, 1523.	2.1	145
19	Critical Review of Low-Density Polyethylene's Partitioning and Diffusion Coefficients for Trace Organic Contaminants and Implications for Its Use As a Passive Sampler. Environmental Science & Technology, 2012, 46, 606-618.	4.6	262
21	Impact of the Deepwater Horizon Oil Spill on Bioavailable Polycyclic Aromatic Hydrocarbons in Gulf of Mexico Coastal Waters. Environmental Science & Technology, 2012, 46, 2033-2039.	4.6	299

#	Article	IF	CITATIONS
22	Passive Sampling of Organic Contaminants in Waters. , 2012, , 265-280.		0
23	Development of a lowâ€density polyethyleneâ€containing passive sampler for measuring dissolved hydrophobic organic compounds in open waters. Environmental Toxicology and Chemistry, 2012, 31, 1012-1018.	2.2	34
24	Use of passive sampling devices for monitoring and compliance checking of POP concentrations in water. Environmental Science and Pollution Research, 2012, 19, 1885-1895.	2.7	102
25	Freely dissolved PBDEs in water and porewater of an urban estuary. Environmental Pollution, 2012, 162, 287-293.	3.7	40
26	Evaluation of diffusive gradients in thin-films (DGTs) as a monitoring tool for the assessment of the chemical status of transitional waters within the Water Framework Directive. Marine Pollution Bulletin, 2012, 64, 31-39.	2.3	40
27	An in situ intercomparison exercise on passive samplers for monitoring metals, polycyclic aromatic hydrocarbons and pesticides in surface waters. TrAC - Trends in Analytical Chemistry, 2012, 36, 128-143.	5.8	56
28	Water as a new matrix for global assessment of hydrophilic POPs. TrAC - Trends in Analytical Chemistry, 2013, 46, 162-172.	5.8	39
29	Integrated monitoring of particle associated transport of PAHs in contrasting catchments. Environmental Pollution, 2013, 172, 155-162.	3.7	59
30	Polyethylene–Water Partitioning Coefficients for Parent- and Alkylated-Polycyclic Aromatic Hydrocarbons and Polychlorinated Biphenyls. Environmental Science & Technology, 2013, 47, 6943-6950.	4.6	57
31	Effect of water velocity on the uptake of polychlorinated biphenyls (PCBs) by silicone rubber (SR) and low-density polyethylene (LDPE) passive samplers: An assessment of the efficiency of performance reference compounds (PRCs) in river-like flow conditions. Science of the Total Environment, 2014, 499, 319-326.	3.9	26
32	Passive sampling of nonpolar contaminants at three deep-ocean sites. Environmental Pollution, 2014, 195, 101-108.	3.7	26
33	Passive sampling in contaminated sediment assessment: Building consensus to improve decision making. Integrated Environmental Assessment and Management, 2014, 10, 163-166.	1.6	20
34	Acute toxicity of the cationic surfactant C12â€benzalkonium in different bioassays: How test design affects bioavailability and effect concentrations. Environmental Toxicology and Chemistry, 2014, 33, 606-615.	2.2	65
35	Passive Sampling Technologies for the Monitoring of Organic and Inorganic Contaminants in Seawater. , 2014, , 217-237.		6
36	Current Environmental Issues and Challenges. , 2014, , .		10
37	Passive sampling devices enable capacity building and characterization of bioavailable pesticide along the Niger, Senegal and Bani Rivers of Africa. Philosophical Transactions of the Royal Society B: Biological Sciences, 2014, 369, 20130110.	1.8	36
38	Calculating the Diffusive Flux of Persistent Organic Pollutants between Sediments and the Water Column on the Palos Verdes Shelf Superfund Site Using Polymeric Passive Samplers. Environmental Science & Technology, 2014, 48, 3925-3934.	4.6	60
39	Comparison of five integrative samplers in laboratory for the monitoring of indicator and dioxin-like polychlorinated biphenyls in water. Chemosphere, 2014, 98, 18-27.	4.2	27

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40	Field application of passive sampling techniques for sensing hydrophobic organic contaminants. Trends in Environmental Analytical Chemistry, 2014, 1, e19-e24.	5.3	8
41	Significant spatial variability of bioavailable PAHs in water column and sediment porewater in the Gulf of Mexico 1Âyear after the Deepwater Horizon oil spill. Environmental Monitoring and Assessment, 2015, 187, 646.	1.3	10
42	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
43	Fate of polychlorinated biphenyls in a contaminated lake ecosystem: Combining equilibrium passive sampling of sediment and water with total concentration measurements of biota. Environmental Toxicology and Chemistry, 2015, 34, 2463-2474.	2.2	28
44	Application of Passive Sampling Techniques in Measurement of HOCs in Aquatic Environments. Comprehensive Analytical Chemistry, 2015, 67, 135-159.	0.7	0
45	Using performance reference compound-corrected polyethylene passive samplers and caged bivalves to measure hydrophobic contaminants of concern in urban coastal seawaters. Chemosphere, 2015, 127, 10-17.	4.2	28
46	Comparison of marine sampling methods for organic contaminants: Passive samplers, water extractions, and live oyster deployment. Marine Environmental Research, 2015, 109, 148-158.	1.1	12
47	Tracking human footprints in Antarctica through passive sampling of polycyclic aromatic hydrocarbons in inland lakes. Environmental Pollution, 2016, 213, 412-419.	3.7	26
48	Depth Profiles of Persistent Organic Pollutants in the North and Tropical Atlantic Ocean. Environmental Science & Technology, 2016, 50, 6172-6179.	4.6	49
49	Towards improved biomonitoring tools for an intensified sustainable multiâ€use environment. Microbial Biotechnology, 2016, 9, 658-665.	2.0	6
50	An in-situ assessment of low-density polyethylene and silicone rubber passive samplers using methods with and without performance reference compounds in the context of investigation of polychlorinated biphenyl sources in rivers. Science of the Total Environment, 2016, 572, 794-803.	3.9	12
51	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
52	Persistent organochlorine pesticides and polychlorinated biphenyls in air of the North Sea region and air-sea exchange. Environmental Science and Pollution Research, 2016, 23, 23648-23661.	2.7	15
53	Development of passive sampling devices for bioavailable contaminants of current and emerging concern: Waitemata Harbour case study. New Zealand Journal of Marine and Freshwater Research, 2016, 50, 526-548.	0.8	8
54	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
55	Photodegradation of PAHs in passive water samplers. Marine Pollution Bulletin, 2016, 105, 249-254.	2.3	10
56	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
57	Miniaturized and integrated whole cell living bacterial sensors in field applicable autonomous devices. Current Opinion in Biotechnology, 2017, 45, 24-33.	3.3	64

#	Article	IF	CITATIONS
58	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
59	Study of persistent toxic pollutants in a river basin—ecotoxicological risk assessment. Ecotoxicology, 2017, 26, 625-638.	1.1	11
60	Incorporating citizen science to study plastics in the environment. Analytical Methods, 2017, 9, 1392-1403.	1.3	78
61	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
62	Polymer-water partition coefficients in polymeric passive samplers. Environmental Science and Pollution Research, 2017, 24, 2627-2631.	2.7	17
63	Organochlorine pesticides and polychlorinated biphenyls along an east-to-west gradient in subtropical North Atlantic surface water. Environmental Science and Pollution Research, 2017, 24, 11045-11052.	2.7	13
64	The organic pollutant status of rivers in Bosnia and Herzegovina as determined by a combination of active and passive sampling methods. Environmental Monitoring and Assessment, 2018, 190, 283.	1.3	4
65	Contaminant uptake by polymeric passive samplers: A modeling study with experimental validation. Chemical Engineering Research and Design, 2018, 129, 231-236.	2.7	9
66	Fast estimation of sorption of organic compounds in polymeric packaging materials. Food Packaging and Shelf Life, 2018, 16, 97-102.	3.3	1
67	Use of Passive Samplers to Determine the Source of Dissolved PAHs in the Ottawa River, Toledo, Ohio. , 2018, , 465-481.		0
68	Air–Seawater Gas Exchange and Dry Deposition of Chlorinated Paraffins in a Typical Inner Sea (Liaodong Bay), North China. Environmental Science & Technology, 2018, 52, 7729-7735.	4.6	14
69	Quantifying Bioaccumulation in the Aquatic Environment. Methods in Pharmacology and Toxicology, 2019, , 1.	0.1	4
70	Significance of interactions between microplastics and POPs in the marine environment: A critical overview. TrAC - Trends in Analytical Chemistry, 2019, 111, 252-260.	5.8	313
71	Passive sampler-derived concentrations of PAHs in air and water along Brazilian mountain transects. Atmospheric Pollution Research, 2019, 10, 635-641.	1.8	13
72	Polychlorinated Biphenyls in the Global Ocean. , 2019, , 269-282.		4
73	In Situ Passive Sampling Techniques for Monitoring Environmental Mixture Exposure. , 2020, , 13-21.		1
74	Ecosystem health and human wealth – A comparison of sub-Saharan African Large Marine Ecosystems. Environmental Development, 2020, 36, 100551.	1.8	6
75	Time-Integrative Passive Sampling of Very Hydrophilic Chemicals in Wastewater Influent. Environmental Science and Technology Letters, 2020, 7, 848-853.	3.9	8

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76	Pyrethroid Insecticides. Handbook of Environmental Chemistry, 2020, , .	0.2	40
77	Versatile in silico modeling of partition coefficients of organic compounds in polydimethylsiloxane using linear and nonlinear methods. Journal of Hazardous Materials, 2020, 399, 123012.	6.5	13
78	Environmental Risks of Synthetic Pyrethroids Used by the Salmon Industry in Chile. Handbook of Environmental Chemistry, 2020, , 177-203.	0.2	3
79	Impact of passive sampler protection apparatus on sediment porewater profiles of hydrophobic organic compounds. Chemosphere, 2020, 252, 126534.	4.2	4
80	Assessing microplastic as a vector for chemical entry into fish larvae using a novel tube-feeding approach. Chemosphere, 2021, 265, 129144.	4.2	20
81	Occurrence of dioxin-like POPs in soils from urban green space in a metropolis, North China: implication to human exposure. Environmental Science and Pollution Research, 2021, 28, 5587-5597.	2.7	6
82	Applications for Passive Sampling of Hydrophobic Organic Contaminants in Water—A Review. Critical Reviews in Analytical Chemistry, 2021, 51, 20-54.	1.8	37
83	Determination of low-density polyethylene–water partition coefficients for novel halogenated flame retardants with the large volume model and co-solvent model. Chemosphere, 2021, 277, 130235.	4.2	2
84	Go Greener with Passive Sampler and Beyond. Journal of Environment and Health Sciences, 2015, 1, 1-2.	1.0	4
85	Application of Passive Sampling in Marine Environment: 1. Persistent Organic Pollutants (POPs). Journal of the Korean Society for Marine Environment & Energy, 2019, 22, 95-104.	0.1	2
86	Organochlorine Compounds in Beached Plastics and Marine Organisms. Frontiers in Environmental Science, 2022, 9, .	1.5	2
87	Monitoring techniques–Grab and passive sampling. , 2022, , 25-48.		0
88	Passive Samplers, an Important Tool for Continuous Monitoring of the COVID-19 Pandemic. Environmental Science and Pollution Research, 2022, 29, 32326-32334.	2.7	4
89	Assessment of PCBs in Surface Waters at Ultratrace Levels: Traditional Approaches and Biomonitoring (Lake Baikal, Russia). Applied Sciences (Switzerland), 2022, 12, 2145.	1.3	1
90	Performance comparison of silicone and low-density polyethylene as passive samplers in a global monitoring network for aquatic organic contaminants. Environmental Pollution, 2022, 302, 119050.	3.7	10
92	Freely dissolved organochlorine pesticides (OCPs) and polychlorinated biphenyls (PCBs) along the Indus River Pakistan: spatial pattern and risk assessment. Environmental Science and Pollution Research, 2022, 29, 65670-65683.	2.7	5
93	Microplastic in Sediments and Ingestion Rates in Three Edible Bivalve Mollusc Species in a Southern Philippine Estuary. Water, Air, and Soil Pollution, 2022, 233, .	1.1	6
94	Passive water sampling and air–water diffusive exchange of long-range transported semi-volatile organic pollutants in high-mountain lakes. Science of the Total Environment, 2023, 860, 160509.	3.9	5

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	Review: mountain lakes as freshwater resources at risk from chemical pollution. Environmental Sciences Europe, 2023, 35, .	11.0	7