

Marina Coquery

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.

133
papers

4,372
citations

35
h-index

62
g-index

136
ext. papers

4,787
ext. citations

6.9
avg, IF

5.47
L-index

#	Paper	IF	Citations
133	Concentrations and fluxes of suspended particulate matter and associated contaminants in the Rh�e River from Lake Geneva to the Mediterranean Sea. <i>Earth System Science Data</i> , 2022 , 14, 2369-2384 ^{10.5}		
132	Ozonation of 47 organic micropollutants in secondary treated municipal effluents: Direct and indirect kinetic reaction rates and modelling. <i>Chemosphere</i> , 2021 , 262, 127969	8.4	24
131	Direct photodegradation of 36 organic micropollutants under simulated solar radiation: Comparison with free-water surface constructed wetland and influence of chemical structure. <i>Journal of Hazardous Materials</i> , 2021 , 407, 124801	12.8	13
130	Relevance of using the non-reactive geochemical signature in sediment core to estimate historical tributary contributions. <i>Journal of Environmental Management</i> , 2021 , 292, 112775	7.9	1
129	Mercury accumulation in the sediment of the Western Mediterranean abyssal plain: A reliable archive of the late Holocene. <i>Geochimica Et Cosmochimica Acta</i> , 2021 , 309, 1-15	5.5	2
128	Ardi�es-Morcille in the Beaujolais, France: A research catchment dedicated to study of the transport and impacts of diffuse agricultural pollution in rivers. <i>Hydrological Processes</i> , 2021 , 35, e14384 ^{3.3}		0
127	One and multi-compartments toxico-kinetic modeling to understand metals' organotropism and fate in <i>Gammarus fossarum</i> . <i>Environment International</i> , 2021 , 156, 106625	12.9	6
126	Reactivity of particulate element concentrations: apportionment assessment of suspended particulate matter sources in the Upper Rh�e River, France. <i>Journal of Soils and Sediments</i> , 2021 , 21, 1256-1274	3.4	3
125	Partitioning of copper at the confluences of Andean rivers. <i>Chemosphere</i> , 2020 , 259, 127318	8.4	5
124	To what extent can the biogeochemical cycling of mercury modulate the measurement of dissolved mercury in surface freshwaters by passive sampling?. <i>Chemosphere</i> , 2020 , 248, 126006	8.4	3
123	Impact of dam flushing operations on sediment dynamics and quality in the upper Rh�e River, France. <i>Journal of Environmental Management</i> , 2020 , 255, 109886	7.9	8
122	Hydro-climatic drivers of land-based organic and inorganic particulate micropollutant fluxes: The regime of the largest river water inflow of the Mediterranean Sea. <i>Water Research</i> , 2020 , 185, 116067	12.5	5
121	Application of the European Water Framework Directive: Identification of reference sites and bioindicator fish species for mercury in tropical freshwater ecosystems (French Guiana). <i>Ecological Indicators</i> , 2019 , 106, 105468	5.8	7
120	Numerical modelling of the suspended particulate matter dynamics in a regulated river network. <i>Science of the Total Environment</i> , 2019 , 665, 591-605	10.2	15
119	Influence of water depth and season on the photodegradation of micropollutants in a free-water surface constructed wetland receiving treated wastewater. <i>Chemosphere</i> , 2019 , 235, 260-270	8.4	23
118	M�ethodologie d'�valuation des tendances temporelles de contamination dans les s�diments et les mati�res en suspension des syst�mes aquatiques continentaux. <i>Techniques - Sciences - Methodes</i> , 2019 , 71-86	0	
117	�valuation des apports moyens de mati�res en suspension de l'Arve au Rh�e. <i>Houille Blanche</i> , 2019 , 105, 89-100	0.3	3

116	Chromium bioavailability in aquatic systems impacted by tannery wastewaters. Part 1: Understanding chromium accumulation by indigenous chironomids. <i>Science of the Total Environment</i> , 2019 , 653, 401-408	10.2	15
115	Combining flux monitoring and data reconstruction to establish annual budgets of suspended particulate matter, mercury and PCB in the Rhône River from Lake Geneva to the Mediterranean Sea. <i>Science of the Total Environment</i> , 2019 , 658, 457-473	10.2	32
114	Chromium bioavailability in aquatic systems impacted by tannery wastewaters. Part 2: New insights from laboratory and in situ testing with <i>Chironomus riparius</i> Meigen (Diptera, Chironomidae). <i>Science of the Total Environment</i> , 2019 , 653, 1-9	10.2	10
113	The impact of dam flushing event on dissolved trace elements concentrations: Coupling integrative passive sampling and discrete monitoring. <i>Science of the Total Environment</i> , 2019 , 656, 433-446	10.2	6
112	Assessment of 34 dissolved and particulate organic and metallic micropollutants discharged at the outlet of two contrasted urban catchments. <i>Science of the Total Environment</i> , 2019 , 651, 1810-1818	10.2	20
111	Kinetic accumulation processes and models for 43 micropollutants in "pharmaceutical" POCIS. <i>Science of the Total Environment</i> , 2018 , 615, 197-207	10.2	25
110	Des flux d'eau aux flux de matières en suspension et de contaminants associés : gestion d'un réseau de stations hydro-sédimentaires sur le Rhône. <i>Houille Blanche</i> , 2018 , 104, 63-70	0.3	3
109	Élimination de micropolluants des eaux résiduaires urbaines par ozonation : retour d'expérience de la station d'épuration de Sophia Antipolis. <i>Techniques - Sciences - Methodes</i> , 2018 , 71-83	0	4
108	Calibration of silicone rubber rods as passive samplers for pesticides at two different flow velocities: Modeling of sampling rates under water boundary layer and polymer control. <i>Environmental Toxicology and Chemistry</i> , 2018 , 37, 1208-1218	3.8	7
107	Experimental Warming Differentially Influences the Vulnerability of Phototrophic and Heterotrophic Periphytic Communities to Copper Toxicity. <i>Frontiers in Microbiology</i> , 2018 , 9, 1424	5.7	12
106	Sampling of suspended particulate matter using particle traps in the Rhône River: Relevance and representativeness for the monitoring of contaminants. <i>Science of the Total Environment</i> , 2018 , 637-638, 538-549	10.2	25
105	How do PDMS-coated stir bars used as passive samplers integrate concentration peaks of pesticides in freshwater?. <i>Environmental Science and Pollution Research</i> , 2017 , 24, 6844-6852	5.1	1
104	Enhancement of particle aggregation in the presence of organic matter during neutralization of acid drainage in a stream confluence and its effect on arsenic immobilization. <i>Chemosphere</i> , 2017 , 180, 574-583	8.4	12
103	Osmoregulatory responses to cadmium in reference and historically metal contaminated <i>Gammarus fossarum</i> (Crustacea, Amphipoda) populations. <i>Chemosphere</i> , 2017 , 180, 412-422	8.4	3
102	Caged <i>Gammarus</i> as biomonitors identifying thresholds of toxic metal bioavailability that affect gammarid densities at the French national scale. <i>Water Research</i> , 2017 , 118, 131-140	12.5	21
101	Rethinking micropollutant removal assessment methods for wastewater treatment plants - how to get more robust data?. <i>Water Science and Technology</i> , 2017 , 75, 2964-2972	2.2	8
100	Changes in copper toxicity towards diatom communities with experimental warming. <i>Journal of Hazardous Materials</i> , 2017 , 334, 223-232	12.8	19
99	Removal efficiencies and kinetic rate constants of xenobiotics by ozonation in tertiary treatment. <i>Water Science and Technology</i> , 2017 , 75, 2737-2746	2.2	12

98	Influence of temperature in pollution-induced community tolerance approaches used to assess effects of copper on freshwater phototrophic periphyton. <i>Science of the Total Environment</i> , 2017 , 607-608, 1018-1025	10.2	5
97	Response of suspended sediment particle size distributions to changes in water chemistry at an Andean mountain stream confluence receiving arsenic rich acid drainage. <i>Hydrological Processes</i> , 2017 , 31, 296-307	3.3	17
96	Rôle de la photodégradation dans l'élimination des micropolluants organiques au sein d'une zone de rejet végétalisée de type bassin. <i>Techniques - Sciences - Methodes</i> , 2017 , 127-155	0	
95	Combination of sorption properties of polydimethylsiloxane and solid-phase extraction sorbents in a single composite material for the passive sampling of polar and apolar pesticides in water. <i>Journal of Separation Science</i> , 2016 , 39, 3990-3997	3.4	7
94	Source characterisation and loads of metals and pesticides in urban wet weather discharges. <i>Urban Water Journal</i> , 2016 , 13, 600-617	2.3	18
93	Environmental relevance of laboratory-derived kinetic models to predict trace metal bioaccumulation in gammarids: Field experimentation at a large spatial scale (France). <i>Water Research</i> , 2016 , 95, 330-9	12.5	13
92	Metal measurement in aquatic environments by passive sampling methods: Lessons learning from an in situ intercomparison exercise. <i>Environmental Pollution</i> , 2016 , 208, 299-308	9.3	23
91	A review of the photodegradability and transformation products of 13 pharmaceuticals and pesticides relevant to sewage polishing treatment. <i>Science of the Total Environment</i> , 2016 , 551-552, 712-724	10.2	35
90	Temperature modulates phototrophic periphyton response to chronic copper exposure. <i>Environmental Pollution</i> , 2016 , 208, 821-9	9.3	21
89	Active and legacy mining in an arid urban environment: challenges and perspectives for Copiapó Northern Chile. <i>Environmental Geochemistry and Health</i> , 2016 , 38, 1001-14	4.7	26
88	Silicone rubber selection for passive sampling of pesticides in water. <i>Talanta</i> , 2016 , 160, 306-313	6.2	15
87	Improved short-term toxicity test protocol to assess metal tolerance in phototrophic periphyton: toward standardization of PICT approaches. <i>Environmental Science and Pollution Research</i> , 2015 , 22, 4037-45	5.1	11
86	Position paper on passive sampling techniques for the monitoring of contaminants in the aquatic environment [Achievements to date and perspectives. <i>Trends in Environmental Analytical Chemistry</i> , 2015 , 8, 20-26	12	74
85	Lab-scale experimental strategy for determining micropollutant partition coefficient and biodegradation constants in activated sludge. <i>Environmental Science and Pollution Research</i> , 2015 , 22, 4383-95	5.1	14
84	Transfer of metal(loid)s in a small vineyard catchment: contribution of dissolved and particulate fractions in river for contrasted hydrological conditions. <i>Environmental Science and Pollution Research</i> , 2015 , 22, 19224-39	5.1	12
83	Evolution of cadmium tolerance and associated costs in a <i>Gammarus fossarum</i> population inhabiting a low-level contaminated stream. <i>Ecotoxicology</i> , 2015 , 24, 1239-49	2.9	28
82	Land characterisation for soil-based constructed wetlands: Adapting investigation methods to design objectives. <i>Water Practice and Technology</i> , 2015 , 10, 660-668	0.9	4
81	Field application of passive SBSE for the monitoring of pesticides in surface waters. <i>Environmental Science and Pollution Research</i> , 2015 , 22, 3997-4008	5.1	4

80	Calibrating pollutant dispersion in 1-D hydraulic models of river networks. <i>Journal of Hydro-Environment Research</i> , 2015 , 9, 120-132	2.3	20
79	Indicateurs chimiques d'efficacité de traitement et d'influence des rejets de stations d'épuration sur le milieu récepteur. <i>Techniques - Sciences - Methodes</i> , 2015 , 15-30	0	6
78	Évaluation technique, économique et environnementale de procédés de traitement complémentaire avancés pour l'élimination des micropolluants. <i>Techniques - Sciences - Methodes</i> , 2015 , 67-83	0	7
77	Devenir des micropolluants adsorbables à travers les procédés de traitement des boues. <i>Techniques - Sciences - Methodes</i> , 2015 , 84-102	0	6
76	Peut-on améliorer l'élimination des micropolluants des eaux usées en optimisant le procédé des boues activées ?. <i>Techniques - Sciences - Methodes</i> , 2015 , 32-50	0	3
75	Quels micropolluants peut-on éliminer par les procédés extensifs de traitement des eaux usées domestiques ?. <i>Techniques - Sciences - Methodes</i> , 2015 , 51-66	0	
74	Impact of wastewater treatment plants on receiving surface waters and a tentative risk evaluation: the case of estrogens and beta blockers. <i>Environmental Science and Pollution Research</i> , 2014 , 21, 1708-1722	5.1	30
73	Use of experimental designs for the optimization of stir bar sorptive extraction coupled to GC-MS/MS and comprehensive validation for the quantification of pesticides in freshwaters. <i>Analytical and Bioanalytical Chemistry</i> , 2014 , 406, 2559-70	4.4	11
72	Comparison of five integrative samplers in laboratory for the monitoring of indicator and dioxin-like polychlorinated biphenyls in water. <i>Chemosphere</i> , 2014 , 98, 18-27	8.4	25
71	Use of passive stir bar sorptive extraction as a simple integrative sampling technique of pesticides in freshwaters: determination of sampling rates and lag-phases. <i>Journal of Chromatography A</i> , 2014 , 1333, 1-8	4.5	23
70	Removal of xenobiotics from effluent discharge by adsorption on zeolite and expanded clay: an alternative to activated carbon?. <i>Environmental Science and Pollution Research</i> , 2014 , 21, 5660-8	5.1	8
69	Xenobiotics removal by adsorption in the context of tertiary treatment: a mini review. <i>Environmental Science and Pollution Research</i> , 2013 , 20, 5085-95	5.1	21
68	Modelling of micropollutant removal in biological wastewater treatments: a review. <i>Science of the Total Environment</i> , 2013 , 443, 733-48	10.2	154
67	Caged <i>Gammarus fossarum</i> (Crustacea) as a robust tool for the characterization of bioavailable contamination levels in continental waters: towards the determination of threshold values. <i>Water Research</i> , 2013 , 47, 650-60	12.5	75
66	Determination of uptake kinetics and sampling rates for 56 organic micropollutants using "pharmaceutical" POCIS. <i>Talanta</i> , 2013 , 109, 61-73	6.2	66
65	In situ application of stir bar sorptive extraction as a passive sampling technique for the monitoring of agricultural pesticides in surface waters. <i>Science of the Total Environment</i> , 2013 , 463-464, 829-35	10.2	32
64	Colloidal and truly dissolved metal(oid) fractionation in sediment pore waters using tangential flow filtration. <i>Applied Geochemistry</i> , 2013 , 31, 25-34	3.5	12
63	Stir bar sorptive extraction coupled to liquid chromatography-tandem mass spectrometry for the determination of pesticides in water samples: method validation and measurement uncertainty. <i>Talanta</i> , 2013 , 116, 1-7	6.2	60

62	Polydimethylsiloxane Rods for the Passive Sampling of Pesticides in Surface Waters. <i>Water (Switzerland)</i> , 2013 , 5, 1366-1379	3	3
61	Coupling geochemical and biological approaches to assess the availability of cadmium in freshwater sediment. <i>Science of the Total Environment</i> , 2012 , 424, 308-15	10.2	35
60	Chemical calibration, performance, validation and applications of the polar organic chemical integrative sampler (POCIS) in aquatic environments. <i>TrAC - Trends in Analytical Chemistry</i> , 2012 , 36, 144-173	14.6	138
59	An in situ intercomparison exercise on passive samplers for monitoring metals, polycyclic aromatic hydrocarbons and pesticides in surface waters. <i>TrAC - Trends in Analytical Chemistry</i> , 2012 , 36, 128-143	14.6	49
58	Relevance and applicability of active biomonitoring in continental waters under the Water Framework Directive. <i>TrAC - Trends in Analytical Chemistry</i> , 2012 , 36, 113-127	14.6	73
57	Evaluating the polar organic chemical integrative sampler for the monitoring of beta-blockers and hormones in wastewater treatment plant effluents and receiving surface waters. <i>Environmental Toxicology and Chemistry</i> , 2012 , 31, 279-88	3.8	34
56	Polar organic chemical integrative sampler (POCIS): application for monitoring organic micropollutants in wastewater effluent and surface water. <i>Journal of Environmental Monitoring</i> , 2012 , 14, 626-35		32
55	Structural and functional recovery of microbial biofilms after a decrease in copper exposure: influence of the presence of pristine communities. <i>Aquatic Toxicology</i> , 2012 , 109, 118-26	5.1	26
54	Occurrence of priority and emerging organic compounds in fishes from the Rhone River (France). <i>Analytical and Bioanalytical Chemistry</i> , 2012 , 404, 2721-35	4.4	57
53	Diatom immigration drives biofilm recovery after chronic copper exposure. <i>Freshwater Biology</i> , 2012 , 57, 1658-1666	3.1	21
52	Use of polar organic chemical integrative samplers to assess the effects of chronic pesticide exposure on biofilms. <i>Ecotoxicology</i> , 2012 , 21, 1570-80	2.9	17
51	Determination of the uptake and release rates of multifamilies of endocrine disruptor compounds on the polar C18 Chemcatcher. Three potential performance reference compounds to monitor polar pollutants in surface water by integrative sampling. <i>Journal of Chromatography A</i> , 2012 , 1237, 37-45	4.5	23
50	Occurrence and fate of relevant substances in wastewater treatment plants regarding Water Framework Directive and future legislations. <i>Water Science and Technology</i> , 2012 , 65, 1179-89	2.2	51
49	Élimination des micropolluants par les stations d'épuration domestiques. <i>Sciences Eaux & Territoires</i> , 2012 , Numfo 9, 6	0.5	2
48	Comprehensive biological effects of a complex field poly-metallic pollution gradient on the New Zealand mudsnail <i>Potamopyrgus antipodarum</i> (Gray). <i>Aquatic Toxicology</i> , 2011 , 101, 100-8	5.1	24
47	Limiting the emissions of micro-pollutants: what efficiency can we expect from wastewater treatment plants?. <i>Water Science and Technology</i> , 2011 , 63, 57-65	2.2	48
46	Influent concentrations and removal performances of metals through municipal wastewater treatment processes. <i>Water Science and Technology</i> , 2011 , 63, 1967-73	2.2	21
45	On-site evaluation of the removal of 100 micro-pollutants through advanced wastewater treatment processes for reuse applications. <i>Water Science and Technology</i> , 2011 , 63, 2486-97	2.2	50

44	Mesurer les micropolluants dans les eaux usées brutes et traitées. <i>Techniques - Sciences - Methodes</i> , 2011 , 25-43	0	15
43	Évaluer les rendements des stations d'épuration. <i>Techniques - Sciences - Methodes</i> , 2011 , 44-62	0	18
42	Zoom sur les substances pharmaceutiques : présence, partition, devenir en station d'épuration. <i>Techniques - Sciences - Methodes</i> , 2011 , 63-77	0	20
41	L'échantillonnage intégratif par POCIS. <i>Techniques - Sciences - Methodes</i> , 2011 , 80-94	0	2
40	Natural attenuation of priority and emerging contaminants during river bank filtration and artificial recharge. <i>European Journal of Water Quality</i> , 2011 , 42, 123-133		2
39	Comparison of dynamic mobilization of Co, Cd and Pb in sediments using DGT and metal mobility assessed by sequential extraction. <i>Chemosphere</i> , 2010 , 79, 839-43	8.4	41
38	On-site evaluation of the efficiency of conventional and advanced secondary processes for the removal of 60 organic micropollutants. <i>Water Science and Technology</i> , 2010 , 62, 2970-8	2.2	49
37	Development and validation of an analytical method by LC-MS/MS for the quantification of estrogens in sewage sludge. <i>Analytical and Bioanalytical Chemistry</i> , 2010 , 396, 1841-51	4.4	20
36	Occurrence and removal of estrogens and beta blockers by various processes in wastewater treatment plants. <i>Science of the Total Environment</i> , 2010 , 408, 4257-69	10.2	155
35	Assessing pesticide concentrations and fluxes in the stream of a small vineyard catchment--effect of sampling frequency. <i>Environmental Pollution</i> , 2010 , 158, 737-48	9.3	165
34	Inter-laboratory exercise on steroid estrogens in aqueous samples. <i>Environmental Pollution</i> , 2010 , 158, 658-62	9.3	17
33	Integrated chemical and biomonitoring strategies for risk assessment of emerging substances Report on the 4th thematic workshop of the EU Project NORMAN, Lyon, France, 17-18 March 2008. <i>TrAC - Trends in Analytical Chemistry</i> , 2009 , 28, 1-9	14.6	5
32	Method validation for the analysis of estrogens (including conjugated compounds) in aqueous matrices. <i>TrAC - Trends in Analytical Chemistry</i> , 2009 , 28, 237-244	14.6	43
31	Evaluation of estrogenic disrupting potency in aquatic environments and urban wastewaters by combining chemical and biological analysis. <i>TrAC - Trends in Analytical Chemistry</i> , 2009 , 28, 186-195	14.6	40
30	Fate of pharmaceuticals and personal care products in wastewater treatment plants--conception of a database and first results. <i>Environmental Pollution</i> , 2009 , 157, 1721-6	9.3	529
29	Quantification des polluants prioritaires dans les rejets urbains de temps de pluie. <i>Techniques - Sciences - Methodes</i> , 2009 , 60-76	0	2
28	Prélevement et échantillonnage des substances prioritaires et émergentes dans les eaux usées. <i>Techniques - Sciences - Methodes</i> , 2009 , 88-101	0	6
27	Le devenir des résidus pharmaceutiques dans les stations d'épuration d'eaux usées. <i>Techniques - Sciences - Methodes</i> , 2009 , 75-94	0	3

26	Physiological and behavioural responses of <i>Gammarus pulex</i> (Crustacea: Amphipoda) exposed to cadmium. <i>Aquatic Toxicology</i> , 2008 , 86, 413-25	5.1	113
25	Mercury sources and transformations in a man-perturbed tidal estuary: The Sinnamary Estuary, French Guiana. <i>Geochimica Et Cosmochimica Acta</i> , 2008 , 72, 5416-5430	5.5	17
24	Measurement of dynamic mobilization of trace metals in sediments using DGT and comparison with bioaccumulation in <i>Chironomus riparius</i> : first results of an experimental study. <i>Chemosphere</i> , 2008 , 70, 925-32	8.4	63
23	Semi-quantitative analysis of a specific database on priority and emerging substances in wastewater and sludge. <i>Water Science and Technology</i> , 2008 , 57, 1935-44	2.2	5
22	Removal efficiency of pharmaceuticals and personal care products with varying wastewater treatment processes and operating conditions - conception of a database and first results. <i>Water Science and Technology</i> , 2008 , 57, 49-56	2.2	75
21	Where do the odorous halogenated phenols in drinking water resources come from?. <i>Water Science and Technology: Water Supply</i> , 2008 , 8, 263-269	1.4	4
20	Analysis of estrogens in environmental matrices. <i>TrAC - Trends in Analytical Chemistry</i> , 2007 , 26, 1113-1131	1.6	68
19	Hair mercury levels in relation to fish consumption in a community of the Moroccan Mediterranean coast. <i>Food Additives and Contaminants</i> , 2007 , 24, 1236-46		34
18	Occurrence of betablockers in effluents of wastewater treatment plants from the Lyon area (France) and risk assessment for the downstream rivers. <i>Talanta</i> , 2006 , 70, 739-44	6.2	42
17	Copper-induced oxidative stress in three-spined stickleback: relationship with hepatic metal levels. <i>Environmental Toxicology and Pharmacology</i> , 2005 , 19, 177-83	5.8	193
16	Synergic effect of gold mining and damming on mercury contamination in fish. <i>Environmental Science & Technology</i> , 2005 , 39, 2448-54	10.3	61
15	The Mediterranean Mercury Anomaly, a Geochemical or a Biological Issue. <i>Handbook of Environmental Chemistry</i> , 2005 , 177-208	0.8	33
14	Priority substances of the European Water Framework Directive: analytical challenges in monitoring water quality. <i>TrAC - Trends in Analytical Chemistry</i> , 2005 , 24, 117-127	14.6	88
13	Biogeochemistry of Major Redox Elements and Mercury in a Tropical Reservoir Lake (Petit Saut, French Guiana). <i>Aquatic Geochemistry</i> , 2005 , 11, 33-55	1.7	16
12	Characterisation of trace elements and methylmercury in an estuarine sediment reference material, IAEA-405. <i>Journal of Environmental Monitoring</i> , 2004 , 6, 48-57		7
11	Certification of trace and major elements and methylmercury concentrations in a macroalgae (<i>Fucus</i> sp.) reference material, IAEA-140. <i>Fresenius Journal of Analytical Chemistry</i> , 2000 , 366, 792-801		13
10	Analytical Intercomparison Exercises and Harmonization within Environmental Laboratories from Developing Countries. <i>International Journal of Environmental Analytical Chemistry</i> , 1999 , 74, 263-274	1.8	5
9	Radionuclide concentrations in underground waters of Mururoa and Fangataufa Atolls. <i>Science of the Total Environment</i> , 1999 , 237-238, 287-300	10.2	10

8	The IAEA worldwide intercomparison exercises (1990-1997): determination of trace elements in marine sediments and biological samples. <i>Science of the Total Environment</i> , 1999 , 237-238, 501-8	10.2	22
7	Certification of total mercury and methylmercury concentrations in mussel homogenate (<i>Mytilus edulis</i>) reference material, IAEA-142. <i>Fresenius Journal of Analytical Chemistry</i> , 1997 , 358, 411-418		45
6	Speciation and sorption of mercury in two macro-tidal estuaries. <i>Marine Chemistry</i> , 1997 , 58, 213-227	3.7	109
5	Mercury Fluxes at the Ocean Margins 1996 , 229-247		38
4	The distribution of dissolved and particulate mercury in three Siberian estuaries and adjacent Arctic coastal waters. <i>Water, Air, and Soil Pollution</i> , 1995 , 80, 653-664	2.6	93
3	Mercury speciation in surface waters of the north sea. <i>Journal of Sea Research</i> , 1995 , 34, 245-257		58
2	The relationship between metal concentration and organic matter in sediments and metal concentration in the aquatic macrophyte <i>Eriocaulon septangulare</i> . <i>Water Research</i> , 1995 , 29, 2094-2102	12.5	65
1	Mercury uptake from contaminated water and sediment by the rooted and submerged aquatic macrophyte <i>Eriocaulon septangulare</i> . <i>Archives of Environmental Contamination and Toxicology</i> , 1994 , 26, 335	3.2	20