

Marina Coquery

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5665390/publications.pdf>

Version: 2024-02-01

135
papers

5,256
citations

81839

39
h-index

98753

67
g-index

136
all docs

136
docs citations

136
times ranked

5975
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Fate of pharmaceuticals and personal care products in wastewater treatment plants – Conception of a database and first results. <i>Environmental Pollution</i> , 2009, 157, 1721-1726. | 3.7 | 584 |
| 2 | Copper-induced oxidative stress in three-spined stickleback: relationship with hepatic metal levels. <i>Environmental Toxicology and Pharmacology</i> , 2005, 19, 177-183. | 2.0 | 230 |
| 3 | Assessing pesticide concentrations and fluxes in the stream of a small vineyard catchment – Effect of sampling frequency. <i>Environmental Pollution</i> , 2010, 158, 737-748. | 3.7 | 200 |
| 4 | Occurrence and removal of estrogens and beta blockers by various processes in wastewater treatment plants. <i>Science of the Total Environment</i> , 2010, 408, 4257-4269. | 3.9 | 185 |
| 5 | Modelling of micropollutant removal in biological wastewater treatments: A review. <i>Science of the Total Environment</i> , 2013, 443, 733-748. | 3.9 | 180 |
| 6 | 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, 144-175. | 5.8 | 163 |
| 7 | Physiological and behavioural responses of <i>Gammarus pulex</i> (Crustacea: Amphipoda) exposed to cadmium. <i>Aquatic Toxicology</i> , 2008, 86, 413-425. | 1.9 | 129 |
| 8 | Speciation and sorption of mercury in two macro-tidal estuaries. <i>Marine Chemistry</i> , 1997, 58, 213-227. | 0.9 | 120 |
| 9 | 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. | 5.8 | 108 |
| 10 | 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. | 1.1 | 98 |
| 11 | 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. | 5.3 | 92 |
| 12 | 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. | 5.8 | 91 |
| 13 | 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, 650-660. | 5.3 | 87 |
| 14 | 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. | 1.2 | 85 |
| 15 | Determination of uptake kinetics and sampling rates for 56 organic micropollutants using –pharmaceutical–POCIS. <i>Talanta</i> , 2013, 109, 61-73. | 2.9 | 82 |
| 16 | Analysis of estrogens in environmental matrices. <i>TrAC - Trends in Analytical Chemistry</i> , 2007, 26, 1113-1131. | 5.8 | 80 |
| 17 | Synergic Effect of Gold Mining and Damming on Mercury Contamination in Fish. <i>Environmental Science & Technology</i> , 2005, 39, 2448-2454. | 4.6 | 77 |
| 18 | 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. | 5.3 | 73 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Mercury speciation in surface waters of the north sea. <i>Journal of Sea Research</i> , 1995, 34, 245-257. | 1.0 | 70 |
| 20 | 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. | 2.9 | 67 |
| 21 | 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, 925-932. | 4.2 | 66 |
| 22 | Occurrence of priority and emerging organic compounds in fishes from the Rhone River (France). <i>Analytical and Bioanalytical Chemistry</i> , 2012, 404, 2721-2735. | 1.9 | 63 |
| 23 | 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, 1179-1189. | 1.2 | 57 |
| 24 | 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. | 5.8 | 56 |
| 25 | 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, 2486-2497. | 1.2 | 55 |
| 26 | 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, 2970-2978. | 1.2 | 54 |
| 27 | 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. | 1.2 | 54 |
| 28 | Certification of total mercury and methylmercury concentrations in mussel homogenate (<i>Mytilus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 | 1.5 | 53 |
| 29 | The Mediterranean Mercury Anomaly, a Geochemical or a Biogeochemical Issue. <i>Handbook of Environmental Chemistry</i> , 2005, , 177-208. | 0.2 | 51 |
| 30 | 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, 739-744. | 2.9 | 51 |
| 31 | Method validation for the analysis of estrogens (including conjugated compounds) in aqueous matrices. <i>TrAC - Trends in Analytical Chemistry</i> , 2009, 28, 237-244. | 5.8 | 48 |
| 32 | 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, 839-843. | 4.2 | 48 |
| 33 | Ozonation of 47 organic micropollutants in secondary treated municipal effluents: Direct and indirect kinetic reaction rates and modelling. <i>Chemosphere</i> , 2021, 262, 127969. | 4.2 | 48 |
| 34 | Mercury Fluxes at the Ocean Margins. , 1996, , 229-247. | | 47 |
| 35 | 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. | 4.2 | 46 |
| 36 | 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. | 3.9 | 44 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 37 | Hair mercury levels in relation to fish consumption in a community of the Moroccan Mediterranean coast. <i>Food Additives and Contaminants</i> , 2007, 24, 1236-1246. | 2.0 | 43 |
| 38 | 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. | 5.8 | 43 |
| 39 | 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. | 3.9 | 43 |
| 40 | 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, 279-288. | 2.2 | 42 |
| 41 | Kinetic accumulation processes and models for 43 micropollutants in pharmaceutical-POCIS. <i>Science of the Total Environment</i> , 2018, 615, 197-207. | 3.9 | 42 |
| 42 | Coupling geochemical and biological approaches to assess the availability of cadmium in freshwater sediment. <i>Science of the Total Environment</i> , 2012, 424, 308-315. | 3.9 | 41 |
| 43 | 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, 626-635. | 2.1 | 39 |
| 44 | 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, 829-835. | 3.9 | 36 |
| 45 | Active and legacy mining in an arid urban environment: challenges and perspectives for Copiapó ³ , Northern Chile. <i>Environmental Geochemistry and Health</i> , 2016, 38, 1001-1014. | 1.8 | 36 |
| 46 | 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. | 2.7 | 35 |
| 47 | 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, 1239-1249. | 1.1 | 32 |
| 48 | 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. | 3.7 | 31 |
| 49 | Changes in copper toxicity towards diatom communities with experimental warming. <i>Journal of Hazardous Materials</i> , 2017, 334, 223-232. | 6.5 | 31 |
| 50 | 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. | 3.9 | 31 |
| 51 | 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. | 3.9 | 31 |
| 52 | 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, 118-126. | 1.9 | 30 |
| 53 | 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, 100-108. | 1.9 | 29 |
| 54 | 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, 501-508. | 3.9 | 27 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 55 | 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. | 1.8 | 27 |
| 56 | 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. | 4.2 | 27 |
| 57 | Calibrating pollutant dispersion in 1-D hydraulic models of river networks. <i>Journal of Hydro-Environment Research</i> , 2015, 9, 120-132. | 1.0 | 26 |
| 58 | Temperature modulates phototrophic periphyton response to chronic copper exposure. <i>Environmental Pollution</i> , 2016, 208, 821-829. | 3.7 | 26 |
| 59 | Caged Gammarus 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. | 5.3 | 26 |
| 60 | Influent concentrations and removal performances of metals through municipal wastewater treatment processes. <i>Water Science and Technology</i> , 2011, 63, 1967-1973. | 1.2 | 25 |
| 61 | 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, 1841-1851. | 1.9 | 24 |
| 62 | Source characterisation and loads of metals and pesticides in urban wet weather discharges. <i>Urban Water Journal</i> , 2016, 13, 600-617. | 1.0 | 24 |
| 63 | 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. | 1.8 | 23 |
| 64 | Xenobiotics removal by adsorption in the context of tertiary treatment: a mini review. <i>Environmental Science and Pollution Research</i> , 2013, 20, 5085-5095. | 2.7 | 23 |
| 65 | 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. | 1.1 | 23 |
| 66 | 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. | 6.5 | 23 |
| 67 | 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. | 2.1 | 22 |
| 68 | Diatom immigration drives biofilm recovery after chronic copper exposure. <i>Freshwater Biology</i> , 2012, 57, 1658-1666. | 1.2 | 22 |
| 69 | 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. | 1.6 | 20 |
| 70 | Silicone rubber selection for passive sampling of pesticides in water. <i>Talanta</i> , 2016, 160, 306-313. | 2.9 | 20 |
| 71 | 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. | 4.8 | 20 |
| 72 | À%valuer les rendements des stations d'â€™â€™puration. <i>Techniques - Sciences - Methodes</i> , 2011, , 44-62. | 0.0 | 20 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 73 | Zoom sur les substances pharmaceutiques : présence, partition, devenir en station de purification. Techniques - Sciences - Methodes, 2011, , 63-77. | 0.0 | 20 |
| 74 | Inter-laboratory exercise on steroid estrogens in aqueous samples. Environmental Pollution, 2010, 158, 658-662. | 3.7 | 19 |
| 75 | Use of polar organic chemical integrative samplers to assess the effects of chronic pesticide exposure on biofilms. Ecotoxicology, 2012, 21, 1570-1580. | 1.1 | 19 |
| 76 | Experimental Warming Differentially Influences the Vulnerability of Phototrophic and Heterotrophic Periphytic Communities to Copper Toxicity. Frontiers in Microbiology, 2018, 9, 1424. | 1.5 | 18 |
| 77 | Lab-scale experimental strategy for determining micropollutant partition coefficient and biodegradation constants in activated sludge. Environmental Science and Pollution Research, 2015, 22, 4383-4395. | 2.7 | 17 |
| 78 | Biogeochemistry of Major Redox Elements and Mercury in a Tropical Reservoir Lake (Petit Saut, French) Tj ETQq0 0 0,rgBT /Overlock 10 T | 1.5 | 16 |
| 79 | Transfer of metal(loid)s in a small vineyard catchment: contribution of dissolved and particulate fractions in river for contrasted hydrological conditions. Environmental Science and Pollution Research, 2015, 22, 19224-19239. | 2.7 | 16 |
| 80 | Environmental relevance of laboratory-derived kinetic models to predict trace metal bioaccumulation in gammarids: Field experimentation at a large spatial scale (France). Water Research, 2016, 95, 330-339. | 5.3 | 16 |
| 81 | 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. Chemosphere, 2017, 180, 574-583. | 4.2 | 16 |
| 82 | Removal efficiencies and kinetic rate constants of xenobiotics by ozonation in tertiary treatment. Water Science and Technology, 2017, 75, 2737-2746. | 1.2 | 16 |
| 83 | Numerical modelling of the suspended particulate matter dynamics in a regulated river network. Science of the Total Environment, 2019, 665, 591-605. | 3.9 | 16 |
| 84 | Removal of xenobiotics from effluent discharge by adsorption on zeolite and expanded clay: an alternative to activated carbon?. Environmental Science and Pollution Research, 2014, 21, 5660-5668. | 2.7 | 15 |
| 85 | Chromium bioavailability in aquatic systems impacted by tannery wastewaters. Part 1: Understanding chromium accumulation by indigenous chironomids. Science of the Total Environment, 2019, 653, 401-408. | 3.9 | 15 |
| 86 | Hydro-climatic drivers of land-based organic and inorganic particulate micropollutant fluxes: The regime of the largest river water inflow of the Mediterranean Sea. Water Research, 2020, 185, 116067. | 5.3 | 15 |
| 87 | Mesurer les micropolluants dans les eaux usées brutes et traitées. Techniques - Sciences - Methodes, 2011, , 25-43. | 0.0 | 15 |
| 88 | Certification of trace and major elements and methylmercury concentrations in a macroalgae (Fucus) Tj ETQq0 0 0,rgBT /Overlock 10 T | 1.5 | 14 |
| 89 | Colloidal and truly dissolved metal(oid) fractionation in sediment pore waters using tangential flow filtration. Applied Geochemistry, 2013, 31, 25-34. | 1.4 | 14 |
| 90 | Improved short-term toxicity test protocol to assess metal tolerance in phototrophic periphyton: toward standardization of PICT approaches. Environmental Science and Pollution Research, 2015, 22, 4037-4045. | 2.7 | 14 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 91 | Radionuclide concentrations in underground waters of Mururoa and Fangataufa Atolls. <i>Science of the Total Environment</i> , 1999, 237-238, 287-300. | 3.9 | 13 |
| 92 | 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, 2559-2570. | 1.9 | 13 |
| 93 | 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. | 1.6 | 12 |
| 94 | 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. | 1.2 | 11 |
| 95 | 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. | 3.9 | 11 |
| 96 | Impact of dam flushing operations on sediment dynamics and quality in the upper Rhône River, France. <i>Journal of Environmental Management</i> , 2020, 255, 109886. | 3.8 | 11 |
| 97 | Partitioning of copper at the confluences of Andean rivers. <i>Chemosphere</i> , 2020, 259, 127318. | 4.2 | 11 |
| 98 | Reactivity of particulate element concentrations: apportionment assessment of suspended particulate matter sources in the Upper Rhône River, France. <i>Journal of Soils and Sediments</i> , 2021, 21, 1256-1274. | 1.5 | 10 |
| 99 | 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. | 2.2 | 9 |
| 100 | Characterisation of trace elements and methylmercury in an estuarine sediment reference material, IAEA-405. <i>Journal of Environmental Monitoring</i> , 2004, 6, 48. | 2.1 | 8 |
| 101 | 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. | 1.3 | 8 |
| 102 | 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. | 3.9 | 8 |
| 103 | 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. | 2.6 | 8 |
| 104 | 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. | 3.9 | 8 |
| 105 | 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. | 4.2 | 8 |
| 106 | Évaluation technique, économique et environnementale de procédés de traitement complémentaire avancés pour l'élimination des micropolluants. <i>Techniques - Sciences - Methodes</i> , 2015, , 67-83. | 0.0 | 8 |
| 107 | Field application of passive SBSE for the monitoring of pesticides in surface waters. <i>Environmental Science and Pollution Research</i> , 2015, 22, 3997-4008. | 2.7 | 7 |
| 108 | Osmoregulatory responses to cadmium in reference and historically metal contaminated <i>Gammarus fossarum</i> (Crustacea, Amphipoda) populations. <i>Chemosphere</i> , 2017, 180, 412-422. | 4.2 | 7 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 109 | Analytical Intercomparison Exercises and Harmonization within Environmental Laboratories from Developing Countries. International Journal of Environmental Analytical Chemistry, 1999, 74, 263-274. | 1.8 | 6 |
| 110 | Semi-quantitative analysis of a specific database on priority and emerging substances in wastewater and sludge. Water Science and Technology, 2008, 57, 1935-1944. | 1.2 | 6 |
| 111 | Prévalence et échantillonnage des substances prioritaires et émergentes dans les eaux usées. Techniques - Sciences - Methodes, 2009, , 88-101. | 0.0 | 6 |
| 112 | Indicateurs chimiques de l'efficacité de traitement et de l'influence des rejets de stations d'épuration sur le milieu récepteur. Techniques - Sciences - Methodes, 2015, , 15-30. | 0.0 | 6 |
| 113 | Devenir des micropolluants adsorbables à travers les procédés de traitement des boues. Techniques - Sciences - Methodes, 2015, , 84-102. | 0.0 | 6 |
| 114 | Where do the odorous halogenated phenols in drinking water resources come from?. Water Science and Technology: Water Supply, 2008, 8, 263-269. | 1.0 | 5 |
| 115 | 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. TrAC - Trends in Analytical Chemistry, 2009, 28, 1-9. | 5.8 | 5 |
| 116 | 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. Houille Blanche, 2018, 104, 63-70. | 0.3 | 5 |
| 117 | Land characterisation for soil-based constructed wetlands: Adapting investigation methods to design objectives. Water Practice and Technology, 2015, 10, 660-668. | 1.0 | 4 |
| 118 | Relevance of using the non-reactive geochemical signature in sediment core to estimate historical tributary contributions. Journal of Environmental Management, 2021, 292, 112775. | 3.8 | 4 |
| 119 | Élimination de micropolluants des eaux résiduaires urbaines par ozonation : retour d'expérience de la station d'épuration de Sophia Antipolis. Techniques - Sciences - Methodes, 2018, , 71-83. | 0.0 | 4 |
| 120 | Legacy micropollutant contamination levels in major river basins based on findings from the Rhône Sediment Observatory. Hydrological Processes, 2022, 36, . | 1.1 | 4 |
| 121 | Polydimethylsiloxane Rods for the Passive Sampling of Pesticides in Surface Waters. Water (Switzerland), 2013, 5, 1366-1379. | 1.2 | 3 |
| 122 | Arrière-montée de la Morcille in the Beaujolais, France: A research catchment dedicated to study of the transport and impacts of diffuse agricultural pollution in rivers. Hydrological Processes, 2021, 35, e14384. | 1.1 | 3 |
| 123 | Évaluation des apports moyens de matières en suspension de l'Arve au Rhône. Houille Blanche, 2019, 105, 89-100. | 0.3 | 3 |
| 124 | Le devenir des résidus pharmaceutiques dans les stations d'épuration d'eaux usées. Techniques - Sciences - Methodes, 2009, , 75-94. | 0.0 | 3 |
| 125 | Élimination des micropolluants par les stations d'épuration domestiques. Sciences Eaux & Territoires, 2012, Numéro 9, 6-15. | 0.1 | 3 |
| 126 | Peut-on améliorer l'élimination des micropolluants des eaux usées en optimisant le procédé de traitement des boues activées ?. Techniques - Sciences - Methodes, 2015, , 32-50. | 0.0 | 3 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 127 | How do PDMS-coated stir bars used as passive samplers integrate concentration peaks of pesticides in freshwater?. Environmental Science and Pollution Research, 2017, 24, 6844-6852. | 2.7 | 2 |
| 128 | Quantification des polluants prioritaires dans les rejets urbains de temps de pluie. Techniques - Sciences - Methodes, 2009, , 60-76. | 0.0 | 2 |
| 129 | L'Échantillonnage intégré par POCIS. Techniques - Sciences - Methodes, 2011, , 80-94. | 0.0 | 2 |
| 130 | Natural attenuation of priority and emerging contaminants during river bank filtration and artificial recharge. European Journal of Water Quality, 2011, 42, 123-133. | 0.2 | 2 |
| 131 | Concentrations and fluxes of suspended particulate matter and associated contaminants in the Rhône River from Lake Geneva to the Mediterranean Sea. Earth System Science Data, 2022, 14, 2369-2384. | 3.7 | 2 |
| 132 | Le contrôle et la réduction des apports de substances chimiques vers les milieux aquatiques. Techniques - Sciences - Methodes, 2009, , 18-32. | 0.0 | 0 |
| 133 | Quels micropolluants peut-on éliminer par les procédés extensifs de traitement des eaux usées domestiques ?. Techniques - Sciences - Methodes, 2015, , 51-66. | 0.0 | 0 |
| 134 | Rôle de la photodégradation dans l'élimination des micropolluants organiques au sein d'une zone de rejet végétalisée de type bassin. Techniques - Sciences - Methodes, 2017, , 127-155. | 0.0 | 0 |
| 135 | Méthodologie d'évaluation des tendances temporelles de contamination dans les sédiments et les matières en suspension des systèmes aquatiques continentaux. Techniques - Sciences - Methodes, 2019, , 71-86. | 0.0 | 0 |