

Fabien Mercier

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

1,690
citations

394286

19
h-index

434063

31
g-index

34
all docs

34
docs citations

34
times ranked

2126
citing authors

#	ARTICLE	IF	CITATIONS
1	Occurrence and fate of antibiotics in the Seine River in various hydrological conditions. <i>Science of the Total Environment</i> , 2008, 393, 84-95.	3.9	415
2	Organic Contamination of Settled House Dust, A Review for Exposure Assessment Purposes. <i>Environmental Science & Technology</i> , 2011, 45, 6716-6727.	4.6	215
3	Semivolatile Organic Compounds in Indoor Air and Settled Dust in 30 French Dwellings. <i>Environmental Science & Technology</i> , 2014, 48, 3959-3969.	4.6	174
4	Ultra performance liquid chromatography tandem mass spectrometry performance evaluation for analysis of antibiotics in natural waters. <i>Analytical and Bioanalytical Chemistry</i> , 2009, 393, 1709-1718.	1.9	82
5	Indoor air quality in two French hospitals: Measurement of chemical and microbiological contaminants. <i>Science of the Total Environment</i> , 2018, 642, 168-179.	3.9	77
6	A multi-residue method for the simultaneous analysis in indoor dust of several classes of semi-volatile organic compounds by pressurized liquid extraction and gas chromatography/tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2014, 1336, 101-111.	1.8	72
7	Distributions of the particle/gas and dust/gas partition coefficients for seventy-two semi-volatile organic compounds in indoor environment. <i>Chemosphere</i> , 2016, 153, 212-219.	4.2	57
8	Organophosphorus Flame Retardants: A Global Review of Indoor Contamination and Human Exposure in Europe and Epidemiological Evidence. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 6713.	1.2	57
9	Veterinary pharmaceutical residues in water resources and tap water in an intensive husbandry area in France. <i>Science of the Total Environment</i> , 2019, 664, 605-615.	3.9	53
10	Health ranking of ingested semi-volatile organic compounds in house dust: an application to France. <i>Indoor Air</i> , 2010, 20, 458-472.	2.0	52
11	Semi-volatile organic compounds in the air and dust of 30 French schools: a pilot study. <i>Indoor Air</i> , 2017, 27, 114-127.	2.0	52
12	Analysis of semi-volatile organic compounds in indoor suspended particulate matter by thermal desorption coupled with gas chromatography/mass spectrometry. <i>Journal of Chromatography A</i> , 2012, 1254, 107-114.	1.8	48
13	Semi-volatile organic compounds in the particulate phase in dwellings: A nationwide survey in France. <i>Atmospheric Environment</i> , 2016, 136, 82-94.	1.9	43
14	Oral bioaccessibility of semi-volatile organic compounds (SVOCs) in settled dust: A review of measurement methods, data and influencing factors. <i>Journal of Hazardous Materials</i> , 2018, 352, 215-227.	6.5	42
15	Childhood exposure to polybrominated diphenyl ethers and neurodevelopment at six years of age. <i>NeuroToxicology</i> , 2016, 54, 81-88.	1.4	37
16	Temperature dependence of the particle/gas partition coefficient: An application to predict indoor gas-phase concentrations of semi-volatile organic compounds. <i>Science of the Total Environment</i> , 2016, 563-564, 506-512.	3.9	31
17	Indoor residential exposure to semivolatile organic compounds in France. <i>Environment International</i> , 2017, 109, 81-88.	4.8	31
18	Chemical-by-chemical and cumulative risk assessment of residential indoor exposure to semivolatile organic compounds in France. <i>Environment International</i> , 2018, 117, 22-32.	4.8	21

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19	Semi-volatile organic compounds in French dwellings: An estimation of concentrations in the gas phase and particulate phase from settled dust. <i>Science of the Total Environment</i> , 2019, 650, 2742-2750.	3.9	20
20	Predicting the gas-phase concentration of semi-volatile organic compounds from airborne particles: Application to a French nationwide survey. <i>Science of the Total Environment</i> , 2017, 576, 319-325.	3.9	19
21	Measurements of semi-volatile organic compounds in settled dust: influence of storage temperature and duration. <i>Indoor Air</i> , 2014, 24, 125-135.	2.0	17
22	Dermal absorption of semivolatile organic compounds from the gas phase: Sensitivity of exposure assessment by steady state modeling to key parameters. <i>Environment International</i> , 2017, 102, 106-113.	4.8	16
23	Semivolatile organic compounds in French schools: Partitioning between the gas phase, airborne particles and settled dust. <i>Indoor Air</i> , 2021, 31, 156-169.	2.0	16
24	Suspect screening and targeted analyses: Two complementary approaches to characterize human exposure to pesticides. <i>Science of the Total Environment</i> , 2021, 786, 147499.	3.9	13
25	On-line coupling of thermal extraction with gas chromatography / tandem mass spectrometry for the analysis of semivolatile organic compounds in a few milligrams of indoor dust. <i>Journal of Chromatography A</i> , 2020, 1615, 460768.	1.8	12
26	Automatic and predictive fractionation of organic micropollutants in contaminated water. <i>Environmental Chemistry</i> , 2016, 13, 688.	0.7	4
27	Simultaneous determination of selected pesticides and/or their metabolites in urine by off-line solid phase extraction and ultra high performance liquid chromatography/hybrid quadrupole time-of-flight mass spectrometry. <i>Microchemical Journal</i> , 2022, 180, 107539.	2.3	3
28	Petroleum and Chlorinated Solvents in Meconium and the Risk of Hypospadias: A Pilot Study. <i>Frontiers in Pediatrics</i> , 2021, 9, 640064.	0.9	2
29	Contamination des eaux de surface en milieu rural par des résidus d'antibiotiques. <i>European Journal of Water Quality</i> , 2009, 40, 175-186.	0.2	2
30	Exposure to and health risks of semivolatile organic compounds in dwellings: summary of the ECOS research program. <i>Environnement, Risques Et Sante (discontinued)</i> , 2019, 18, 380-391.	0.1	2
31	Determination of biomarkers of exposure to boscalid, captan, folpel, mancozeb and tebuconazole in urine and hair samples. <i>MethodsX</i> , 2022, 9, 101671.	0.7	2
32	PM10 Chemical Profile during North African Dust Episodes over French West Indies. <i>Atmosphere</i> , 2021, 12, 277.	1.0	1
33	Étude des sources et du devenir de deux antibiotiques dans les eaux de la Seine : l'acide oxolinique et le sulfaméthoxazole. <i>European Journal of Water Quality</i> , 2007, 38, 155-168.	0.2	0