

Barbara Le Bot

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

2,134
citations

257101

24
h-index

301761

39
g-index

40
all docs

40
docs citations

40
times ranked

2981
citing authors

#	ARTICLE	IF	CITATIONS
1	Occurrence and toxicity of antimicrobial triclosan and by-products in the environment. <i>Environmental Science and Pollution Research</i> , 2012, 19, 1044-1065.	2.7	315
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	Veterinary pharmaceutical residues from natural water to tap water: Sales, occurrence and fate. <i>Journal of Hazardous Materials</i> , 2019, 361, 169-186.	6.5	207
4	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
5	French children's exposure to metals via ingestion of indoor dust, outdoor playground dust and soil: Contamination data. <i>Environment International</i> , 2012, 45, 129-134.	4.8	97
6	Determinants of children's exposure to pyrethroid insecticides in western France. <i>Environment International</i> , 2017, 104, 76-82.	4.8	88
7	Indoor environment and children's health: Recent developments in chemical, biological, physical and social aspects. <i>International Journal of Hygiene and Environmental Health</i> , 2011, 215, 1-18.	2.1	72
8	House-dust metal content and bioaccessibility: a review. <i>European Journal of Mineralogy</i> , 2010, 22, 629-637.	0.4	65
9	Earthworm tolerance to residual agricultural pesticide contamination: Field and experimental assessment of detoxification capabilities. <i>Environmental Pollution</i> , 2014, 192, 9-18.	3.7	58
10	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
11	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
12	Environmental determinants of different blood lead levels in children: A quantile analysis from a nationwide survey. <i>Environment International</i> , 2015, 74, 152-159.	4.8	47
13	Environmental and dietary exposure of young children to inorganic trace elements. <i>Environment International</i> , 2016, 97, 28-36.	4.8	44
14	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
15	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
16	Identification of sources of lead exposure in French children by lead isotope analysis: a cross-sectional study. <i>Environmental Health</i> , 2011, 10, 75.	1.7	40
17	Bioaccessibility and bioavailability of environmental semi-volatile organic compounds via inhalation: A review of methods and models. <i>Environment International</i> , 2018, 113, 202-213.	4.8	39
18	Lead contamination in French children's homes and environment. <i>Environmental Research</i> , 2012, 116, 58-65.	3.7	37

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19	Childhood exposure to polybrominated diphenyl ethers and neurodevelopment at six years of age. <i>NeuroToxicology</i> , 2016, 54, 81-88.	1.4	37
20	Implications of different residential lead standards on children's blood lead levels in France: Predictions based on a national cross-sectional survey. <i>International Journal of Hygiene and Environmental Health</i> , 2013, 216, 743-750.	2.1	36
21	Elevated Blood Lead Levels in Infants and Mothers in Benin and Potential Sources of Exposure. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 316.	1.2	36
22	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
23	Indoor residential exposure to semivolatile organic compounds in France. <i>Environment International</i> , 2017, 109, 81-88.	4.8	31
24	In vitro effects of triclosan and methyl-triclosan on the marine gastropod <i>Haliotis tuberculata</i> . <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2012, 156, 87-94.	1.3	30
25	Emissions of VOCs, SVOCs, and mold during the construction process: Contribution to indoor air quality and future occupants' exposure. <i>Indoor Air</i> , 2020, 30, 691-710.	2.0	24
26	Source contributions of lead in residential floor dust and within-home variability of dust lead loading. <i>Science of the Total Environment</i> , 2014, 470-471, 768-779.	3.9	23
27	Toxics (Pb, Cd) and trace elements (Zn, Cu, Mn) in women during pregnancy and at delivery, South Benin, 2014-2015. <i>Environmental Research</i> , 2018, 167, 198-206.	3.7	23
28	Bioaccessible and quasi-total metals in soil and indoor dust. <i>European Journal of Mineralogy</i> , 2010, 22, 651-657.	0.4	22
29	Exposure of children to metals via tap water ingestion at home: Contamination and exposure data from a nationwide survey in France. <i>Environment International</i> , 2016, 94, 500-507.	4.8	20
30	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
31	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
32	Sequential digestion for measuring leachable and total lead in the same sample of dust or paint chips by ICP-MS. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2011, 46, 63-69.	0.9	17
33	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
34	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
35	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
36	A new washing procedure for inorganic element analysis of hair. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2019, 29, 706-717.	1.8	8

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37	Toward setting public health guidelines for chemicals in indoor settled dust?. Indoor Air, 2021, 31, 112-115.	2.0	8
38	Pre-conception serum ferritin concentrations are associated with metal concentrations in blood during pregnancy: A cohort study in Benin. Environmental Research, 2021, 202, 111629.	3.7	7
39	Follow-Up of Elevated Blood Lead Levels and Sources in a Cohort of Children in Benin. International Journal of Environmental Research and Public Health, 2020, 17, 8689.	1.2	5
40	Exposition au plomb des enfants en FranceÂ: niveaux dâ€™imprÃ©gnation et dâ€™terminants. Toxicologie Analytique Et Clinique, 2017, 29, 483-495.	0.1	0