Philippe Glorennec

List of Publications by Year
in descending order

68	2,408	147801 31	214800 47
papers	citations	h-index	g-index

72	72	72	2766
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Organic Contamination of Settled House Dust, A Review for Exposure Assessment Purposes. Environmental Science & Technology, 2011, 45, 6716-6727.	10.0	215
2	Semivolatile Organic Compounds in Indoor Air and Settled Dust in 30 French Dwellings. Environmental Science & Technology, 2014, 48, 3959-3969.	10.0	174
3	French children's exposure to metals via ingestion of indoor dust, outdoor playground dust and soil: Contamination data. Environment International, 2012, 45, 129-134.	10.0	97
4	Determinants of children's exposure to pyrethroid insecticides in western France. Environment International, 2017, 104, 76-82.	10.0	88
5	Blood lead levels and risk factors in young children in France, 2008â€“2009. International Journal of Hygiene and Environmental Health, 2014, 217, 528-537.	4.3	81
6	Indoor environment and children's health: Recent developments in chemical, biological, physical and social aspects. International Journal of Hygiene and Environmental Health, 2011, 215, 1-18.	4.3	72
7	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. Journal of Chromatography A, 2014, 1336, 101-111.	3.7	72
8	House-dust metal content and bioaccessibility: a review. European Journal of Mineralogy, 2010, 22, 629-637.	1.3	65
9	Distributions of the particle/gas and dust/gas partition coefficients for seventy-two semi-volatile organic compounds in indoor environment. Chemosphere, 2016, 153, 212-219.	8.2	57
10	Organophosphorus Flame Retardants: A Global Review of Indoor Contamination and Human Exposure in Europe and Epidemiological Evidence. International Journal of Environmental Research and Public Health, 2020, 17, 6713.	2.6	57
11	Childhood lead exposure in France: benefit estimation and partial cost-benefit analysis of lead hazard control. Environmental Health, 2011, 10, 44.	4.0	56
12	Health ranking of ingested semi-volatile organic compounds in house dust: an application to France. Indoor Air, 2010, 20, 458-472.	4.3	52
13	Semi-volatile organic compounds in the air and dust of 30 French schools: a pilot study. Indoor Air, 2017, 27, 114-127.	4.3	52
14	Analysis of semi-volatile organic compounds in indoor suspended particulate matter by thermal desorption coupled with gas chromatography/mass spectrometry. Journal of Chromatography A, 2012, 1254, 107-114.	3.7	48
15	Probabilistic modeling of young children's overall lead exposure in France: Integrated approach for various exposure media. Environment International, 2007, 33, 937-945.	10.0	47
16	Environmental determinants of different blood lead levels in children: A quantile analysis from a nationwide survey. Environment International, 2015, 74, 152-159.	10.0	47
17	Environmental and dietary exposure of young children to inorganic trace elements. Environment International, 2016, 97, 28-36.	10.0	44
18	Semi-volatile organic compounds in the particulate phase in dwellings: A nationwide survey in France. Atmospheric Environment, 2016, 136, 82-94.	4.1	43

#	Article	IF	Citations
19	Oral bioaccessibility of semi-volatile organic compounds (SVOCs) in settled dust: A review of measurement methods, data and influencing factors. Journal of Hazardous Materials, 2018, 352, 215-227.	12.4	42
20	Identification of sources of lead exposure in French children by lead isotope analysis: a cross-sectional study. Environmental Health, 2011, 10, 75.	4.0	40
21	Home Environmental Interventions for the Prevention or Control of Allergic and Respiratory Diseases: What Really Works. Journal of Allergy and Clinical Immunology: in Practice, 2017, 5, 66-79.	3.8	39
22	Bioaccessibility and bioavailability of environmental semi-volatile organic compounds via inhalation: A review of methods and models. Environment International, 2018, 113, 202-213.	10.0	39
23	Public health benefits of compliance with current E.U. emissions standards for municipal waste incinerators: A health risk assessment with the CalTox multimedia exposure model. Environment International, 2005, 31, 693-701.	10.0	38
24	Using and interpreting isotope data for source identification. TrAC - Trends in Analytical Chemistry, 2011, 30, 302-312.	11.4	38
25	Lead contamination in French children's homes and environment. Environmental Research, 2012, 116, 58-65.	7.5	37
26	Childhood exposure to polybrominated diphenyl ethers and neurodevelopment at six years of age. NeuroToxicology, 2016, 54, 81-88.	3.0	37
27	Implications of different residential lead standards on children's blood lead levels in France: Predictions based on a national cross-sectional survey. International Journal of Hygiene and Environmental Health, 2013, 216, 743-750.	4.3	36
28	Elevated Blood Lead Levels in Infants and Mothers in Benin and Potential Sources of Exposure. International Journal of Environmental Research and Public Health, 2016, 13, 316.	2.6	36
29	French infant total diet study: Exposure to selected trace elements and associated health risks. Food and Chemical Toxicology, 2018, 120, 625-633.	3.6	36
30	Identifying Sources of Lead Exposure for Children, with Lead Concentrations and Isotope Ratios. Journal of Occupational and Environmental Hygiene, 2010, 7, 253-260.	1.0	31
31	Temperature dependence of the particle/gas partition coefficient: An application to predict indoor gas-phase concentrations of semi-volatile organic compounds. Science of the Total Environment, 2016, 563-564, 506-512.	8.0	31
32	Indoor residential exposure to semivolatile organic compounds in France. Environment International, 2017, 109, 81-88.	10.0	31
33	Analysis and reduction of the uncertainty of the assessment of children's lead exposure around an old mine. Environmental Research, 2006, 100, 150-158.	7.5	27
34	An exposure-based framework for grouping pollutants for a cumulative risk assessment approach: Case study of indoor semi-volatile organic compounds. Environmental Research, 2014, 130, 20-28.	7.5	26
35	Is a quantitative risk assessment of air quality in underground parking garages possible?. Indoor Air, 2008, 18, 283-292.	4.3	25
36	Source contributions of lead in residential floor dust and within-home variability of dust lead loading. Science of the Total Environment, 2014, 470-471, 768-779.	8.0	23

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37	Toxics (Pb, Cd) and trace elements (Zn, Cu, Mn) in women during pregnancy and at delivery, South Benin, 2014â€“2015. Environmental Research, 2018, 167, 198-206.	7.5	23
38	Bioaccessible and quasi-total metals in soil and indoor dust. European Journal of Mineralogy, 2010, 22, 651-657.	1.3	22
39	Chemical-by-chemical and cumulative risk assessment of residential indoor exposure to semivolatile organic compounds in France. Environment International, 2018, 117, 22-32.	10.0	21
40	Transfluthrin indoor air concentration and inhalation exposure during application of electric vaporizers. Environment International, 2013, 60, 1-6.	10.0	20
41	Exposure of children to metals via tap water ingestion at home: Contamination and exposure data from a nationwide survey in France. Environment International, 2016, 94, 500-507.	10.0	20
42	Semi-volatile organic compounds in French dwellings: An estimation of concentrations in the gas phase and particulate phase from settled dust. Science of the Total Environment, 2019, 650, 2742-2750.	8.0	20
43	Aggregate and cumulative chronic risk assessment for pyrethroids in the French adult population. Food and Chemical Toxicology, 2020, 143, 111519.	3.6	20
44	Predicting the gas-phase concentration of semi-volatile organic compounds from airborne particles: Application to a French nationwide survey. Science of the Total Environment, 2017, 576, 319-325.	8.0	19
45	Exposure to inhaled THM: Comparison of continuous and event-specific exposure assessment for epidemiologic purposes. Environment International, 2009, 35, 1086-1089.	10.0	18
46	Performance of several decision support tools for determining the need for systematic screening of childhood lead poisoning around industrial sites. European Journal of Public Health, 2007, 17, 47-52.	0.3	17
47	Sequential digestion for measuring leachable and total lead in the same sample of dust or paint chips by ICP-MS. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2011, 46, 63-69.	1.7	17
48	Measurements of semi-volatile organic compounds in settled dust: influence of storage temperature and duration. Indoor Air, 2014, 24, 125-135.	4.3	17
49	Health Impact Assessment of PM10Exposure in the City of Caen, France. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2007, 70, 359-364.	2.3	16
50	Screening for Elevated Blood Lead Levels in Children: Assessment of Criteria and a Proposal for New Ones in France. International Journal of Environmental Research and Public Health, 2015, 12, 15366-15378.	2.6	16
51	Dermal absorption of semivolatile organic compounds from the gas phase: Sensitivity of exposure assessment by steady state modeling to key parameters. Environment International, 2017, 102, 106-113.	10.0	16
52	Relative toxicity for indoor semi volatile organic compounds based on neuronal death. Toxicology Letters, 2017, 279, 33-42.	0.8	16
53	Hunting, Sale, and Consumption of Bushmeat Killed by Lead-Based Ammunition in Benin. International Journal of Environmental Research and Public Health, 2018, 15, 1140.	2.6	15
54	Evaluation of single-extraction methods to estimate the oral bioaccessibility of metal(loid)s in soils. Science of the Total Environment, 2020, 727, 138553.	8.0	12

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55	Aggregating exposures & cumulating risk for semivolatile organic compounds: A review. Environmental Research, 2017, 158, 649-659.	7.5	10
56	Derivation of a toxicity reference value for nitrogen trichloride as a disinfection by-product. Regulatory Toxicology and Pharmacology, 2010, 56, 357-364.	2.7	9
57	Multiple exposures to indoor contaminants: Derivation of benchmark doses and relative potency factors based on male reprotoxic effects. Regulatory Toxicology and Pharmacology, 2016, 74, 23-30.	2.7	8
58	Toward setting public health guidelines for chemicals in indoor settled dust?. Indoor Air, 2021, 31, 112-115.	4.3	8
59	Pre-conception serum ferritin concentrations are associated with metal concentrations in blood during pregnancy: A cohort study in Benin. Environmental Research, 2021, 202, 111629.	7.5	7
60	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.	2.6	5
61	The Isotopic Signature of Lead Emanations during the Fire at Notre Dame Cathedral in Paris, France. International Journal of Environmental Research and Public Health, 2021, 18, 5420.	2.6	4
62	Combining data from heterogeneous surveys for aggregate exposure: Application to children exposure to lead in France. Environmental Research, 2020, 182, 109069.	7.5	2
63	Exposure to and health risks of semivolatile organic compounds in dwellings: summary of the ECOS research program. Environnement, Risques Et Sante (discontinued), 2019, 18, 380-391.	0.1	2
64	Identification of Lead Exposure Sources by Isotopic Analyses in a Sample of French Children With Moderated and High Blood Lead Levels. Epidemiology, 2011, 22, S178.	2.7	0
65	Exposition au plomb des enfants en FranceÂ: niveaux dâ€™imprÃ©gnation et dÃ©terminants. Toxicologie Analytique Et Clinique, 2017, 29, 483-495.	0.1	0
66	Exposure assessment and reference values for settled dust in indoor environments. Environnement, Risques Et Sante (discontinued), 2021, 20, 383-388.	0.1	0
67	Probabilistic Modeling of Young ChildrenÊ¼s Overall Lead Exposure in France: Integrated Approach for Various Exposure Media. Epidemiology, 2006, 17, S490.	2.7	0
68	French children's exposure to pollutants via ingestion of indoor dust. ISEE Conference Abstracts, 2013, 2013, 5822.	0.0	0