

MartÃ- Nadal

List of Publications by Year in descending order

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211
papers

10,296
citations

38742

50
h-index

45317

90
g-index

216
all docs

216
docs citations

216
times ranked

11001
citing authors

#	ARTICLE	IF	CITATIONS
1	Emerging pollutants in the environment: A challenge for water resource management. <i>International Soil and Water Conservation Research</i> , 2015, 3, 57-65.	6.5	714
2	Accumulation of perfluoroalkyl substances in human tissues. <i>Environment International</i> , 2013, 59, 354-362.	10.0	401
3	Levels of PAHs in soil and vegetation samples from Tarragona County, Spain. <i>Environmental Pollution</i> , 2004, 132, 1-11.	7.5	364
4	Human exposure to per- and polyfluoroalkyl substances (PFAS) through drinking water: A review of the recent scientific literature. <i>Environmental Research</i> , 2019, 177, 108648.	7.5	315
5	Human Exposure to Perfluorinated Chemicals through the Diet: Intake of Perfluorinated Compounds in Foods from the Catalan (Spain) Market. <i>Journal of Agricultural and Food Chemistry</i> , 2008, 56, 1787-1794.	5.2	242
6	Metal pollution of soils and vegetation in an area with petrochemical industry. <i>Science of the Total Environment</i> , 2004, 321, 59-69.	8.0	239
7	Per- and Polyfluoroalkyl Substances (PFASs) in Food and Human Dietary Intake: A Review of the Recent Scientific Literature. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 533-543.	5.2	219
8	Domestic waste composting facilities: A review of human health risks. <i>Environment International</i> , 2009, 35, 382-389.	10.0	192
9	Metal concentrations in surface water and sediments from Pardo River, Brazil: Human health risks. <i>Environmental Research</i> , 2014, 133, 149-155.	7.5	161
10	Long-term amendment of Spanish soils with sewage sludge: Effects on soil functioning. <i>Agriculture, Ecosystems and Environment</i> , 2012, 158, 41-48.	5.3	148
11	Carcinogenicity of consumption of red meat and processed meat: A review of scientific news since the IARC decision. <i>Food and Chemical Toxicology</i> , 2017, 105, 256-261.	3.6	148
12	Climate change and environmental concentrations of POPs: A review. <i>Environmental Research</i> , 2015, 143, 177-185.	7.5	143
13	Human dietary exposure to polycyclic aromatic hydrocarbons: A review of the scientific literature. <i>Food and Chemical Toxicology</i> , 2015, 86, 144-153.	3.6	142
14	Meat consumption: Which are the current global risks? A review of recent (2010–2020) evidences. <i>Food Research International</i> , 2020, 137, 109341.	6.2	140
15	Biomonitoring perfluorinated compounds in Catalonia, Spain: concentrations and trends in human liver and milk samples. <i>Environmental Science and Pollution Research</i> , 2010, 17, 750-758.	5.3	137
16	Perfluorinated chemicals in blood of residents in Catalonia (Spain) in relation to age and gender: A pilot study. <i>Environment International</i> , 2007, 33, 616-623.	10.0	135
17	Levels of perfluorochemicals in water samples from Catalonia, Spain: is drinking water a significant contribution to human exposure?. <i>Environmental Science and Pollution Research</i> , 2008, 15, 614-619.	5.3	131
18	Levels of metals, PCBs, PCNs and PAHs in soils of a highly industrialized chemical/petrochemical area: Temporal trend. <i>Chemosphere</i> , 2007, 66, 267-276.	8.2	129

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19	Per- and polyfluorinated compounds (PFCs) in house dust and indoor air in Catalonia, Spain: Implications for human exposure. <i>Environment International</i> , 2012, 39, 172-180.	10.0	111
20	Multi-compartmental environmental surveillance of a petrochemical area: Levels of micropollutants. <i>Environment International</i> , 2009, 35, 227-235.	10.0	110
21	Human dietary exposure to perfluoroalkyl substances in Catalonia, Spain. Temporal trend. <i>Food Chemistry</i> , 2012, 135, 1575-1582.	8.2	106
22	Exposure to heavy metals and PCDD/Fs by the population living in the vicinity of a hazardous waste landfill in Catalonia, Spain: Health risk assessment. <i>Environment International</i> , 2009, 35, 1034-1039.	10.0	105
23	Environmental monitoring of PCDD/Fs and metals in the vicinity of a cement plant after using sewage sludge as a secondary fuel. <i>Chemosphere</i> , 2009, 74, 1502-1508.	8.2	104
24	Long-term environmental monitoring of persistent organic pollutants and metals in a chemical/petrochemical area: Human health risks. <i>Environmental Pollution</i> , 2011, 159, 1769-1777.	7.5	104
25	Human Exposure to Metals Through the Diet in Tarragona, Spain: Temporal Trend. <i>Biological Trace Element Research</i> , 2005, 104, 193-202.	3.5	96
26	Levels of PCDD/Fs, PCBs, and PCNs in Soils and Vegetation in an Area with Chemical and Petrochemical Industries. <i>Environmental Science & Technology</i> , 2004, 38, 1960-1969.	10.0	93
27	Levels of Perfluorinated Chemicals in Municipal Drinking Water from Catalonia, Spain: Public Health Implications. <i>Archives of Environmental Contamination and Toxicology</i> , 2009, 57, 631-638.	4.1	93
28	Human health risks of formaldehyde indoor levels: An issue of concern. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2016, 51, 357-363.	1.7	93
29	Human exposure to trace elements through the skin by direct contact with clothing: Risk assessment. <i>Environmental Research</i> , 2015, 140, 308-316.	7.5	88
30	Human Exposure to Perfluorinated Compounds in Catalonia, Spain: Contribution of Drinking Water and Fish and Shellfish. <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 4408-4415.	5.2	84
31	Relationship between pollutant content and ecotoxicity of sewage sludges from Spanish wastewater treatment plants. <i>Science of the Total Environment</i> , 2012, 425, 99-109.	8.0	78
32	Human exposure to environmental pollutants after a tire landfill fire in Spain: Health risks. <i>Environment International</i> , 2016, 97, 37-44.	10.0	78
33	Comparing dietary and non-dietary source contribution of BPA and DEHP to prenatal exposure: A Catalonia (Spain) case study. <i>Environmental Research</i> , 2018, 166, 25-34.	7.5	78
34	Concentrations of PCDD/Fs, PCBs and PBDEs in breast milk of women from Catalonia, Spain: A follow-up study. <i>Environment International</i> , 2009, 35, 607-613.	10.0	77
35	Occurrence of environmental pollutants in foodstuffs: A review of organic vs. conventional food. <i>Food and Chemical Toxicology</i> , 2019, 125, 370-375.	3.6	77
36	POP accumulation in the food chain: Integrated risk model for sewage sludge application in agricultural soils. <i>Environment International</i> , 2010, 36, 577-583.	10.0	74

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37	PBPK modeling for PFOS and PFOA: Validation with human experimental data. <i>Toxicology Letters</i> , 2014, 230, 244-251.	0.8	73
38	Novel approach for assessing heavy metal pollution and ecotoxicological status of rivers by means of passive sampling methods. <i>Environment International</i> , 2011, 37, 671-677.	10.0	70
39	Partial replacement of fossil fuel in a cement plant: Risk assessment for the population living in the neighborhood. <i>Science of the Total Environment</i> , 2010, 408, 5372-5380.	8.0	68
40	Use of sewage sludge as secondary fuel in a cement plant: human health risks. <i>Environment International</i> , 2011, 37, 105-111.	10.0	67
41	Concentrations of nine bisphenol analogues in food purchased from Catalonia (Spain): Comparison of canned and non-canned foodstuffs. <i>Food and Chemical Toxicology</i> , 2020, 136, 110992.	3.6	67
42	Main components and human health risks assessment of PM10, PM2.5, and PM1 in two areas influenced by cement plants. <i>Atmospheric Environment</i> , 2015, 120, 109-116.	4.1	64
43	Health risks of the occupational exposure to microbiological and chemical pollutants in a municipal waste organic fraction treatment plant. <i>International Journal of Hygiene and Environmental Health</i> , 2009, 212, 661-669.	4.3	59
44	Quantification of eight bisphenol analogues in blood and urine samples of workers in a hazardous waste incinerator. <i>Environmental Research</i> , 2019, 176, 108576.	7.5	57
45	Monitoring PCDD/Fs, PCBs and metals in the ambient air of an industrial area of Catalonia, Spain. <i>Chemosphere</i> , 2008, 73, 990-998.	8.2	56
46	Human exposure to PCDD/Fs and PCBs through consumption of fish and seafood in Catalonia (Spain): Temporal trend. <i>Food and Chemical Toxicology</i> , 2015, 81, 28-33.	3.6	56
47	Carcinogenicity of consumption of red and processed meat: What about environmental contaminants?. <i>Environmental Research</i> , 2016, 145, 109-115.	7.5	56
48	Health risks for the population living in the vicinity of an Integrated Waste Management Facility: Screening environmental pollutants. <i>Science of the Total Environment</i> , 2015, 518-519, 363-370.	8.0	55
49	Health risks for the population living near petrochemical industrial complexes. 2. Adverse health outcomes other than cancer. <i>Science of the Total Environment</i> , 2020, 730, 139122.	8.0	54
50	Monitoring Metals in Blood and Hair of the Population Living Near a Hazardous Waste Incinerator: Temporal Trend. <i>Biological Trace Element Research</i> , 2009, 128, 191-199.	3.5	53
51	Temporal trends in the levels of metals, PCDD/Fs and PCBs in the vicinity of a municipal solid waste incinerator. Preliminary assessment of human health risks. <i>Waste Management</i> , 2015, 43, 168-175.	7.4	53
52	Effects of air pollution on the potential transmission and mortality of COVID-19: A preliminary case-study in Tarragona Province (Catalonia, Spain). <i>Environmental Research</i> , 2021, 192, 110315.	7.5	53
53	Trends in the Levels of Metals in Soils and Vegetation Samples Collected Near a Hazardous Waste Incinerator. <i>Archives of Environmental Contamination and Toxicology</i> , 2005, 49, 290-298.	4.1	51
54	Environmental monitoring of metals, PCDD/Fs and PCBs as a complementary tool of biological surveillance to assess human health risks. <i>Chemosphere</i> , 2010, 80, 1183-1189.	8.2	51

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55	Human Exposure to Metals: Levels in Autopsy Tissues of Individuals Living Near a Hazardous Waste Incinerator. <i>Biological Trace Element Research</i> , 2014, 159, 15-21.	3.5	51
56	Influence of UV-B Radiation and Temperature on Photodegradation of PAHs: Preliminary Results. <i>Journal of Atmospheric Chemistry</i> , 2006, 55, 241-252.	3.2	50
57	Climate change impact on the PAH photodegradation in soils: Characterization and metabolites identification. <i>Environment International</i> , 2016, 89-90, 155-165.	10.0	50
58	Volatile organic compounds and bioaerosols in the vicinity of a municipal waste organic fraction treatment plant. Human health risks. <i>Environmental Science and Pollution Research</i> , 2012, 19, 96-104.	5.3	49
59	Environmental Impact and Human Health Risks of Polychlorinated Dibenzo-p-dioxins and Dibenzofurans in the Vicinity of a New Hazardous Waste Incinerator: A Case Study. <i>Environmental Science & Technology</i> , 2006, 40, 61-66.	10.0	47
60	Monitoring Environmental Pollutants in the Vicinity of a Cement Plant: A Temporal Study. <i>Archives of Environmental Contamination and Toxicology</i> , 2011, 60, 372-384.	4.1	47
61	In vitro tests to assess toxic effects of airborne PM10 samples. Correlation with metals and chlorinated dioxins and furans. <i>Science of the Total Environment</i> , 2013, 443, 791-797.	8.0	47
62	Environmental versus dietary exposure to POPs and metals: A probabilistic assessment of human health risks. <i>Journal of Environmental Monitoring</i> , 2010, 12, 681-688.	2.1	46
63	Health Risk Assessment of PCDD/PCDF Exposure for the Population Living in the Vicinity of a Municipal Waste Incinerator. <i>Archives of Environmental Contamination and Toxicology</i> , 2002, 43, 461-465.	4.1	45
64	Definition and GIS-based characterization of an integral risk index applied to a chemical/petrochemical area. <i>Chemosphere</i> , 2006, 64, 1526-1535.	8.2	45
65	Exposure to Metals through the Consumption of Fish and Seafood by the Population Living Near the Ebro River in Catalonia, Spain: Health Risks. <i>Human and Ecological Risk Assessment (HERA)</i> , 2008, 14, 780-795.	3.4	44
66	Human exposure to polycyclic aromatic hydrocarbons (PAHs) using data from a duplicate diet study in Catalonia, Spain. <i>Food and Chemical Toxicology</i> , 2012, 50, 4103-4108.	3.6	44
67	Levels of PCDD/Fs, PCBs and PBDEs in breast milk of women living in the vicinity of a hazardous waste incinerator: Assessment of the temporal trend. <i>Chemosphere</i> , 2013, 93, 1533-1540.	8.2	43
68	Oral bioaccessibility of arsenic, mercury and methylmercury in marine species commercialized in Catalonia (Spain) and health risks for the consumers. <i>Food and Chemical Toxicology</i> , 2015, 86, 34-40.	3.6	43
69	Application of Self-Organizing Maps for PCDD/F Pattern Recognition of Environmental and Biological Samples to Evaluate the Impact of a Hazardous Waste Incinerator. <i>Environmental Science & Technology</i> , 2010, 44, 3162-3168.	10.0	42
70	Trace elements in skin-contact clothes and migration to artificial sweat: Risk assessment of human dermal exposure. <i>Textile Research Journal</i> , 2017, 87, 726-738.	2.2	42
71	Human exposure to brominated flame retardants through the consumption of fish and shellfish in Tarragona County (Catalonia, Spain). <i>Food and Chemical Toxicology</i> , 2017, 104, 48-56.	3.6	42
72	Dietary intake of arsenic, cadmium, mercury and lead by the population of Catalonia, Spain: Analysis of the temporal trend. <i>Food and Chemical Toxicology</i> , 2019, 132, 110721.	3.6	42

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73	Environmental levels of PCDD/Fs and metals around a cement plant in Catalonia, Spain, before and after alternative fuel implementation. Assessment of human health risks. <i>Science of the Total Environment</i> , 2014, 485-486, 121-129.	8.0	41
74	Prenatal exposure to PFOS and PFOA in a pregnant women cohort of Catalonia, Spain. <i>Environmental Research</i> , 2019, 175, 384-392.	7.5	41
75	Health risks for the population living near petrochemical industrial complexes. 1. Cancer risks: A review of the scientific literature. <i>Environmental Research</i> , 2020, 186, 109495.	7.5	41
76	An approach to assess the Particulate Matter exposure for the population living around a cement plant: modelling indoor air and particle deposition in the respiratory tract. <i>Environmental Research</i> , 2015, 143, 10-18.	7.5	40
77	Assessment of sediment ecotoxicological status as a complementary tool for the evaluation of surface water quality: the Ebro river basin case study. <i>Science of the Total Environment</i> , 2015, 503-504, 269-278.	8.0	40
78	Seasonal surveillance of airborne PCDD/Fs, PCBs and PCNs using passive samplers to assess human health risks. <i>Science of the Total Environment</i> , 2014, 466-467, 733-740.	8.0	39
79	Photodegradation of polycyclic aromatic hydrocarbons in soils under a climate change base scenario. <i>Chemosphere</i> , 2016, 148, 495-503.	8.2	39
80	Prenatal exposure estimation of BPA and DEHP using integrated external and internal dosimetry: A case study. <i>Environmental Research</i> , 2017, 158, 566-575.	7.5	39
81	Concentrations of dioxins and furans in breast milk of women living near a hazardous waste incinerator in Catalonia, Spain. <i>Environment International</i> , 2019, 125, 334-341.	10.0	39
82	Monitoring Metals in the Population Living in the Vicinity of a Hazardous Waste Incinerator: Concentrations in Autopsy Tissues. <i>Biological Trace Element Research</i> , 2005, 106, 041-050.	3.5	38
83	Two Decades of Environmental Surveillance in the Vicinity of a Waste Incinerator: Human Health Risks Associated with Metals and PCDD/Fs. <i>Archives of Environmental Contamination and Toxicology</i> , 2015, 69, 241-253.	4.1	38
84	Health risks of environmental exposure to metals and herbicides in the Pardo River, Brazil. <i>Environmental Science and Pollution Research</i> , 2017, 24, 20160-20172.	5.3	38
85	Monitoring Metals in the Population Living in the Vicinity of a Hazardous Waste Incinerator: Levels in Hair of School Children. <i>Biological Trace Element Research</i> , 2005, 104, 203-214.	3.5	37
86	Concentrations of trace elements and PCDD/Fs around a municipal solid waste incinerator in Girona (Catalonia, Spain). Human health risks for the population living in the neighborhood. <i>Science of the Total Environment</i> , 2018, 630, 34-45.	8.0	37
87	Probabilistic human health risk of PCDD/F exposure: a socioeconomic assessment. <i>Journal of Environmental Monitoring</i> , 2004, 6, 926.	2.1	36
88	Human Health Risks Derived from Dietary Exposure to Toxic Metals in Catalonia, Spain: Temporal Trend. <i>Biological Trace Element Research</i> , 2014, 162, 26-37.	3.5	36
89	Concentration Profiles of Metals in Breast Milk, Drinking Water, and Soil: Relationship Between Matrices. <i>Biological Trace Element Research</i> , 2014, 160, 116-122.	3.5	36
90	Exposure of the population of Catalonia (Spain) to musk fragrances through seafood consumption: Risk assessment. <i>Environmental Research</i> , 2015, 143, 116-122.	7.5	36

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91	Patterns of PCDDs and PCDFs in human milk and food and their characterization by artificial neural networks. <i>Chemosphere</i> , 2004, 54, 1375-1382.	8.2	35
92	Modification of an environmental surveillance program to monitor PCDD/Fs and metals around a municipal solid waste incinerator. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2009, 44, 1343-1352.	1.7	35
93	Dietary intake of polychlorinated dibenzo-p-dioxins and dibenzofurans (PCDD/Fs) by a population living in the vicinity of a hazardous waste incinerator. Assessment of the temporal trend. <i>Environment International</i> , 2012, 50, 22-30.	10.0	35
94	Monitoring PAHs in the petrochemical area of Tarragona County, Spain: comparing passive air samplers with lichen transplants. <i>Environmental Science and Pollution Research</i> , 2017, 24, 11890-11900.	5.3	35
95	Solar radiation as a swift pathway for PAH photodegradation: A field study. <i>Science of the Total Environment</i> , 2017, 581-582, 530-540.	8.0	35
96	Concentrations of polycyclic aromatic hydrocarbons and trace elements in Arctic soils: A case-study in Svalbard. <i>Environmental Research</i> , 2017, 159, 202-211.	7.5	34
97	Early-life intake of major trace elements, bisphenol A, tetrabromobisphenol A and fatty acids: Comparing human milk and commercial infant formulas. <i>Environmental Research</i> , 2019, 169, 246-255.	7.5	34
98	Concentrations of PCDD/PCDFs in plasma of subjects living in the vicinity of a hazardous waste incinerator: Follow-up and modeling validation. <i>Chemosphere</i> , 2008, 73, 901-906.	8.2	33
99	High cancer risks by exposure to PCDD/Fs in the neighborhood of an Integrated Waste Management Facility. <i>Science of the Total Environment</i> , 2017, 607-608, 63-68.	8.0	33
100	Health risk/benefit information for consumers of fish and shellfish: FishChoice, a new online tool. <i>Food and Chemical Toxicology</i> , 2017, 104, 79-84.	3.6	32
101	Emission factor estimation of ca. 160 emerging organic microcontaminants by inverse modeling in a Mediterranean river basin (Llobregat, NE Spain). <i>Science of the Total Environment</i> , 2015, 520, 241-252.	8.0	31
102	Risk assessment due to dermal exposure of trace elements and indigo dye in jeans: Migration to artificial sweat. <i>Environmental Research</i> , 2019, 172, 310-318.	7.5	31
103	Mixture of environmental pollutants in breast milk from a Spanish cohort of nursing mothers. <i>Environment International</i> , 2022, 166, 107375.	10.0	31
104	Cost-benefit analysis of using sewage sludge as alternative fuel in a cement plant: a case study. <i>Environmental Science and Pollution Research</i> , 2009, 16, 322-328.	5.3	30
105	Levels of metals and PCDD/Fs in the vicinity of a cement plant: Assessment of human health risks. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2011, 46, 1075-1084.	1.7	30
106	Levels of PCDD/Fs in foodstuffs in Tarragona County (Catalonia, Spain): Spectacular decrease in the dietary intake of PCDD/Fs in the last 20 years. <i>Food and Chemical Toxicology</i> , 2018, 121, 109-114.	3.6	30
107	Marine environmental contamination: public awareness, concern and perceived effectiveness in five European countries. <i>Environmental Research</i> , 2015, 143, 4-10.	7.5	28
108	Autopsy tissues as biological monitors of human exposure to environmental pollutants. A case study: Concentrations of metals and PCDD/Fs in subjects living near a hazardous waste incinerator. <i>Environmental Research</i> , 2017, 154, 269-274.	7.5	28

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109	PCDD/PCDF congener profiles in soil and herbage samples collected in the vicinity of a municipal waste incinerator before and after pronounced reductions of PCDD/PCDF emissions from the facility. <i>Chemosphere</i> , 2002, 49, 153-159.	8.2	27
110	Tracking polycyclic aromatic hydrocarbons in lichens: It's all about the algae. <i>Environmental Pollution</i> , 2015, 207, 441-445.	7.5	27
111	Environmental impact and human health risks of air pollutants near a large chemical/petrochemical complex: Case study in Tarragona, Spain. <i>Science of the Total Environment</i> , 2021, 787, 147550.	8.0	27
112	Baseline levels of bioaerosols and volatile organic compounds around a municipal waste incinerator prior to the construction of a mechanical-biological treatment plant. <i>Waste Management</i> , 2009, 29, 2454-2461.	7.4	26
113	Long-term monitoring of dioxins and furans near a municipal solid waste incinerator: human health risks. <i>Waste Management and Research</i> , 2012, 30, 908-916.	3.9	26
114	Biomonitoring of Trace Elements in Hair of Schoolchildren Living Near a Hazardous Waste Incinerator: A 20 Years Follow-Up. <i>Toxics</i> , 2019, 7, 52.	3.7	26
115	Monitoring Metals near a Hazardous Waste Incinerator. Temporal Trend in Soils and Herbage. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2007, 79, 130-134.	2.7	24
116	Human Health Risk Assessment for Environmental Exposure to Metals in the Catalan Stretch of the Ebro River, Spain. <i>Human and Ecological Risk Assessment (HERA)</i> , 2009, 15, 604-623.	3.4	24
117	Chemical Contamination of Water and Sediments in the Pardo River, São Paulo, Brazil. <i>Procedia Engineering</i> , 2016, 162, 230-237.	1.2	24
118	Application of the Multimedia Urban Model to estimate the emissions and environmental fate of PAHs in Tarragona County, Catalonia, Spain. <i>Science of the Total Environment</i> , 2016, 573, 1622-1629.	8.0	24
119	Monitoring dioxins and furans in plasma of individuals living near a hazardous waste incinerator: Temporal trend after 20 years. <i>Environmental Research</i> , 2019, 173, 207-211.	7.5	24
120	Determination of benzothiazoles in seafood species by subcritical water extraction followed by solid-phase microextraction-gas chromatography-tandem mass spectrometry: estimating the dietary intake. <i>Analytical and Bioanalytical Chemistry</i> , 2017, 409, 5513-5522.	3.7	23
121	Biomonitoring of co-exposure to bisphenols by consumers of canned foodstuffs. <i>Environment International</i> , 2020, 140, 105760.	10.0	23
122	Human Health Risk Assessment of Environmental Exposure to Organochlorine Compounds in the Catalan Stretch of the Ebro River, Spain. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2009, 83, 662-667.	2.7	22
123	Integrated Risk Index of Chemical Aquatic Pollution (IRICAP): Case studies in Iberian rivers. <i>Journal of Hazardous Materials</i> , 2013, 263, 187-196.	12.4	22
124	A PBPK model to estimate PCDD/F levels in adipose tissue: Comparison with experimental values of residents near a hazardous waste incinerator. <i>Environment International</i> , 2014, 73, 150-157.	10.0	22
125	Traffic-related air pollution biomonitoring with <i>Tradescantia pallida</i> (Rose) Hunt. cv. <i>purpurea</i> Boom in Brazil. <i>Environmental Monitoring and Assessment</i> , 2015, 187, 39.	2.7	22
126	Size-distribution of airborne polycyclic aromatic hydrocarbons and other organic source markers in the surroundings of a cement plant powered with alternative fuels. <i>Science of the Total Environment</i> , 2016, 550, 1057-1064.	8.0	22

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127	Levels of chemical and microbiological pollutants in the vicinity of a waste incineration plant and human health risks: Temporal trends. <i>Chemosphere</i> , 2011, 84, 1476-1483.	8.2	21
128	Concentrations of Metals in Soils in the Neighborhood of a Hazardous Waste Incinerator: Assessment of the Temporal Trends. <i>Biological Trace Element Research</i> , 2012, 149, 435-442.	3.5	21
129	Integrated study of metal behavior in Mediterranean stream ecosystems: A case-study. <i>Journal of Hazardous Materials</i> , 2013, 263, 122-130.	12.4	21
130	Monitoring Temporal Trends in Environmental Levels of Polychlorinated Dibenzo-p-dioxins and Dibenzofurans: Results From a 10-Year Surveillance Program of a Hazardous Waste Incinerator. <i>Archives of Environmental Contamination and Toxicology</i> , 2010, 59, 521-531.	4.1	20
131	Influence of the uncertainty in the validation of PBPK models: A case-study for PFOS and PFOA. <i>Regulatory Toxicology and Pharmacology</i> , 2016, 77, 230-239.	2.7	20
132	Main components of PM10 in an area influenced by a cement plant in Catalonia, Spain: Seasonal and daily variations. <i>Environmental Research</i> , 2018, 165, 201-209.	7.5	20
133	Indoor Dust Levels of Perfluoroalkyl Substances (PFASs) and the Role of Ingestion as an Exposure Pathway: A Review. <i>Current Organic Chemistry</i> , 2014, 18, 2200-2208.	1.6	20
134	Temporal Trends in Metal Concentrations in Soils and Herbage Collected Near a Municipal Waste Incinerator: Human Health Risks. <i>Human and Ecological Risk Assessment (HERA)</i> , 2007, 13, 457-472.	3.4	19
135	PCDD/Fs in Plasma of Individuals Living Near a Hazardous Waste Incinerator. A Comparison of Measured Levels and Estimated Concentrations by PBPK Modeling. <i>Environmental Science & Technology</i> , 2013, 47, 5971-5978.	10.0	19
136	Water Quality Assessment of the Pardo River Basin, Brazil: A Multivariate Approach Using Limnological Parameters, Metal Concentrations and Indicator Bacteria. <i>Archives of Environmental Contamination and Toxicology</i> , 2018, 75, 199-212.	4.1	19
137	Applicability of a Neuroprobabilistic Integral Risk Index for the Environmental Management of Polluted Areas: A Case Study. <i>Risk Analysis</i> , 2008, 28, 271-286.	2.7	18
138	Body burden monitoring of dioxins and other organic substances in workers at a hazardous waste incinerator. <i>International Journal of Hygiene and Environmental Health</i> , 2013, 216, 728-734.	4.3	18
139	Dietary intake of trace elements by the population of Catalonia (Spain): results from a total diet study. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2015, 32, 1-8.	2.3	18
140	Essential and toxic elements in human milk concentrate with human milk lyophilizate: A preclinical study. <i>Environmental Research</i> , 2020, 188, 109733.	7.5	18
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