MartÃ- Nadal

List of Publications by Year
in descending order

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	Essential and Non-essential Trace Elements in Milks and Plant-Based Drinks. Biological Trace Element Research, 2022, 200, 4524-4533.	3.5	6
2	Occurrence and dietary intake of food processing contaminants (FPCs) in Catalonia, Spain. Journal of Food Composition and Analysis, 2022, 106, 104272.	3.9	9
3	Levels of phthalates and bisphenol in toys from Brazilian markets: Migration rate into children's saliva and daily exposure. Science of the Total Environment, 2022, 828, 154486.	8.0	15
4	Health risk assessment of polychlorinated biphenyls (PCBs) in baby clothes. A preliminary study. Environmental Pollution, 2022, 307, 119506.	7.5	9
5	Mixture of environmental pollutants in breast milk from a Spanish cohort of nursing mothers. Environment International, 2022, 166, 107375.	10.0	31
6	Early-Life Exposure to Formaldehyde through Clothing. Toxics, 2022, 10, 361.	3.7	7
7	Effects of air pollution on the potential transmission and mortality of COVID-19: A preliminary case-study in Tarragona Province (Catalonia, Spain). Environmental Research, 2021, 192, 110315.	7.5	53
8	Decreasing temporal trends of polychlorinated dibenzo-p-dioxins and dibenzofurans in adipose tissue from residents near a hazardous waste incinerator. Science of the Total Environment, 2021, 751, 141844.	8.0	5
9	Human biomonitoring of bisphenol A along pregnancy: An exposure reconstruction of the EXHES-Spain cohort. Environmental Research, 2021, 196, 110941.	7.5	14
10	Dietary exposure to potentially toxic elements through sushi consumption in Catalonia, Spain. Food and Chemical Toxicology, 2021, 153, 112285.	3.6	3
11	FishChoice 2.0: Information on health benefits / risks and sustainability for seafood consumers. Food and Chemical Toxicology, 2021, 155, 112387.	3.6	7
12	Temporal trend of the dietary exposure to metals/metalloids: A case study in Tarragona County, Spain. Food Research International, 2021, 147, 110469.	6.2	10
13	Environmental impact and human health risks of air pollutants near a large chemical/petrochemical complex: Case study in Tarragona, Spain. Science of the Total Environment, 2021, 787, 147550.	8.0	27
14	Dietary Habits and Relationship with the Presence of Main and Trace Elements, Bisphenol A, Tetrabromobisphenol A, and the Lipid, Microbiological and Immunological Profiles of Breast Milk. Nutrients, 2021, 13, 4346.	4.1	5
15	The Role of Iron Oxide on the Photodegradation of Polycyclic Aromatic Hydrocarbons: Characterization and Toxicity. Polycyclic Aromatic Compounds, 2020, 40, 524-534.	2.6	13
16	Human exposure to trace elements, aromatic amines and formaldehyde in swimsuits: Assessment of the health risks. Environmental Research, 2020, 181, 108951.	7.5	15
17	Concentrations of nine bisphenol analogues in food purchased from Catalonia (Spain): Comparison of canned and non-canned foodstuffs. Food and Chemical Toxicology, 2020, 136, 110992.	3.6	67
18	Trends of Polychlorinated Compounds in the Surroundings of a Municipal Solid Waste Incinerator in MatarÃ³ (Catalonia, Spain): Assessing Health Risks. Toxics, 2020, 8, 111.	3.7	3

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19	Biomonitoring of co-exposure to bisphenols by consumers of canned foodstuffs. Environment International, 2020, 140, 105760.	10.0	23
20	Dietary exposure to total and inorganic arsenic via rice and rice-based products consumption. Food and Chemical Toxicology, 2020, 141, 111420.	3.6	16
21	Health risks for the population living near petrochemical industrial complexes. 2. Adverse health outcomes other than cancer. Science of the Total Environment, 2020, 730, 139122.	8.0	54
22	Meat consumption: Which are the current global risks? A review of recent (2010â€“2020) evidences. Food Research International, 2020, 137, 109341.	6.2	140
23	Essential and toxic elements in human milk concentrate with human milk lyophilizate: A preclinical study. Environmental Research, 2020, 188, 109733.	7.5	18
24	Biomonitoring of Trace Elements in Subjects Living Near a Hazardous Waste Incinerator: Concentrations in Autopsy Tissues. Toxics, 2020, 8, 11.	3.7	10
25	Human exposure to trace elements and PCDD/Fs around a hazardous waste landfill in Catalonia (Spain). Science of the Total Environment, 2020, 710, 136313.	8.0	12
26	Trace Elements in Blood of the Population Living near a Hazardous Waste Incinerator in Catalonia, Spain. Biological Trace Element Research, 2020, 198, 37-45.	3.5	8
27	Health risks for the population living near petrochemical industrial complexes. 1. Cancer risks: A review of the scientific literature. Environmental Research, 2020, 186, 109495.	7.5	41
28	Quantification of eight bisphenol analogues in blood and urine samples of workers in a hazardous waste incinerator. Environmental Research, 2019, 176, 108576.	7.5	57
29	Metals in biological tissues of the population living near a hazardous waste incinerator in Catalonia, Spain: Two decades of follow-up. Environmental Research, 2019, 176, 108578.	7.5	6
30	Dietary intake of arsenic, cadmium, mercury and lead by the population of Catalonia, Spain: Analysis of the temporal trend. Food and Chemical Toxicology, 2019, 132, 110721.	3.6	42
31	Biomonitoring of Trace Elements in Hair of Schoolchildren Living Near a Hazardous Waste Incineratorâ€”A 20 Years Follow-Up. Toxics, 2019, 7, 52.	3.7	26
32	Metals risk assessment for children's health in water and particulate matter in a southeastern Brazilian city. Environmental Research, 2019, 177, 108623.	7.5	12
33	Human exposure to per- and polyfluoroalkyl substances (PFAS) through drinking water: A review of the recent scientific literature. Environmental Research, 2019, 177, 108648.	7.5	315
34	Occurrence of environmental pollutants in foodstuffs: A review of organic vs. conventional food. Food and Chemical Toxicology, 2019, 125, 370-375.	3.6	77
35	Combining monitoring and modelling approaches for BaP characterization over a petrochemical area. Science of the Total Environment, 2019, 658, 424-438.	8.0	10
36	Prenatal exposure to PFOS and PFOA in a pregnant women cohort of Catalonia, Spain. Environmental Research, 2019, 175, 384-392.	7.5	41

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37	Risk assessment due to dermal exposure of trace elements and indigo dye in jeans: Migration to artificial sweat. Environmental Research, 2019, 172, 310-318.	7.5	31
38	Monitoring dioxins and furans in plasma of individuals living near a hazardous waste incinerator: Temporal trend after 20 years. Environmental Research, 2019, 173, 207-211.	7.5	24
39	Concentrations of dioxins and furans in breast milk of women living near a hazardous waste incinerator in Catalonia, Spain. Environment International, 2019, 125, 334-341.	10.0	39
40	Early-life intake of major trace elements, bisphenol A, tetrabromobisphenol A and fatty acids: Comparing human milk and commercial infant formulas. Environmental Research, 2019, 169, 246-255.	7.5	34
41	Hemodialysis Water Parameters as Predisposing Factors for Anemia in Patients in Dialytic Treatment: Application of Mixed Regression Models. Biological Trace Element Research, 2019, 190, 30-37.	3.5	8
42	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. Science of the Total Environment, 2018, 630, 34-45.	8.0	37
43	Serum concentrations of trace elements and their relationships with paraoxonase-1 in morbidly obese women. Journal of Trace Elements in Medicine and Biology, 2018, 48, 8-15.	3.0	12
44	Water Quality Assessment of the Pardo River Basin, Brazil: A Multivariate Approach Using Limnological Parameters, Metal Concentrations and Indicator Bacteria. Archives of Environmental Contamination and Toxicology, 2018, 75, 199-212.	4.1	19
45	Main components of PM10 in an area influenced by a cement plant in Catalonia, Spain: Seasonal and daily variations. Environmental Research, 2018, 165, 201-209.	7.5	20
46	Multi-component determination of atmospheric semi-volatile organic compounds in soils and vegetation from Tarragona County, Catalonia, Spain. Science of the Total Environment, 2018, 631-632, 1138-1152.	8.0	17
47	Trace Elements and Paraoxonase-1 Activity in Lower Extremity Artery Disease. Biological Trace Element Research, 2018, 186, 74-84.	3.5	13
48	Temporal trend in the levels of polycyclic aromatic hydrocarbons emitted in a big tire landfill fire in Spain: Risk assessment for human health. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2018, 53, 222-229.	1.7	11
49	Preliminary assessment of galaxolide bioaccessibility in raw and cooked FISH. Food and Chemical Toxicology, 2018, 122, 33-37.	3.6	7
50	Trace element concentrations in breast cancer patients. Breast, 2018, 42, 142-149.	2.2	17
51	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. Food and Chemical Toxicology, 2018, 121, 109-114.	3.6	30
52	Comparing dietary and non-dietary source contribution of BPA and DEHP to prenatal exposure: A Catalonia (Spain) case study. Environmental Research, 2018, 166, 25-34.	7.5	78
53	Partial replacement of fossil fuels in a cement plant: Assessment of human health risks by metals, metalloids and PCDD/Fs. Environmental Research, 2018, 167, 191-197.	7.5	16
54	Concentrations of PCDD/Fs in the neighborhood of a hazardous waste incinerator: human health risks. Environmental Science and Pollution Research, 2018, 25, 26470-26481.	5.3	13

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55	Contamination by Coal Dust in the Neighborhood of the Tarragona Harbor (Catalonia, Spain): A Preliminary Study. The Open Atmospheric Science Journal, 2018, 12, 14-20.	0.5	7
56	AVALIAÃ‡ÃƒO ESPACIAL E SAZONAL DAS CONCENTRAÃ‡Ã•ES DE PARTÃCULAS TOTAIS EM SUSPENSÃƒO E ELEMENTOS METÃLICOS ASSOCIADOS NO AR DE UMA CIDADE DO SUDESTE BRASILEIRO. Quimica Nova, 2018, , .	0.3	0
57	Monitoring PAHs in the petrochemical area of Tarragona County, Spain: comparing passive air samplers with lichen transplants. Environmental Science and Pollution Research, 2017, 24, 11890-11900.	5.3	35
58	Trace elements in skin-contact clothes and migration to artificial sweat: Risk assessment of human dermal exposure. Textile Reseach Journal, 2017, 87, 726-738.	2.2	42
59	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. Environmental Research, 2017, 154, 269-274.	7.5	28
60	Per- and Polyfluoroalkyl Substances (PFASs) in Food and Human Dietary Intake: A Review of the Recent Scientific Literature. Journal of Agricultural and Food Chemistry, 2017, 65, 533-543.	5.2	219
61	Solar radiation as a swift pathway for PAH photodegradation: A field study. Science of the Total Environment, 2017, 581-582, 530-540.	8.0	35
62	Health risk/benefit information for consumers of fish and shellfish: FishChoice, a new online tool. Food and Chemical Toxicology, 2017, 104, 79-84.	3.6	32
63	Carcinogenicity of consumption of red meat and processed meat: A review of scientific news since the IARC decision. Food and Chemical Toxicology, 2017, 105, 256-261.	3.6	148
64	Environmental trends of metals and PCDD/Fs around a cement plant after alternative fuel implementation: human health risk assessment. Environmental Sciences: Processes and Impacts, 2017, 19, 917-927.	3.5	9
65	Home textile as a potential pathway for dermal exposure to trace elements: assessment of health risks. Journal of the Textile Institute, 2017, 108, 1966-1974.	1.9	17
66	Prenatal exposure estimation of BPA and DEHP using integrated external and internal dosimetry: A case study. Environmental Research, 2017, 158, 566-575.	7.5	39
67	Determination of benzothiazoles in seafood species by subcritical water extraction followed by solid-phase microextraction-gas chromatography-tandem mass spectrometry: estimating the dietary intake. Analytical and Bioanalytical Chemistry, 2017, 409, 5513-5522.	3.7	23
68	Concentrations of polycyclic aromatic hydrocarbons and trace elements in Arctic soils: A case-study in Svalbard. Environmental Research, 2017, 159, 202-211.	7.5	34
69	Health risks of environmental exposure to metals and herbicides in the Pardo River, Brazil. Environmental Science and Pollution Research, 2017, 24, 20160-20172.	5.3	38
70	High cancer risks by exposure to PCDD/Fs in the neighborhood of an Integrated Waste Management Facility. Science of the Total Environment, 2017, 607-608, 63-68.	8.0	33
71	Human exposure to brominated flame retardants through the consumption of fish and shellfish in Tarragona County (Catalonia, Spain). Food and Chemical Toxicology, 2017, 104, 48-56.	3.6	42
72	Chemical Contamination of Water and Sediments in the Pardo River, SÃ£o Paulo, Brazil. Procedia Engineering, 2016, 162, 230-237.	1.2	24

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73	Long-term amendment of soils with compost and pig manure: effects on soil function, production and health risk assessment. Acta Horticulturae, 2016, , 199-212.	0.2	4
74	Application of the Multimedia Urban Model to estimate the emissions and environmental fate of PAHs in Tarragona County, Catalonia, Spain. Science of the Total Environment, 2016, 573, 1622-1629.	8.0	24
75	Alternative Fuel Implementation in a Cement Plant: Human Health Risks and Economical Valuation. Archives of Environmental Contamination and Toxicology, 2016, 71, 473-484.	4.1	13
76	Human exposure to environmental pollutants after a tire landfill fire in Spain: Health risks. Environment International, 2016, 97, 37-44.	10.0	78
77	Human health risks of formaldehyde indoor levels: An issue of concern. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2016, 51, 357-363.	1.7	93
78	Carcinogenicity of consumption of red and processed meat: What about environmental contaminants?. Environmental Research, 2016, 145, 109-115.	7.5	56
79	Influence of the uncertainty in the validation of PBPK models: A case-study for PFOS and PFOA. Regulatory Toxicology and Pharmacology, 2016, 77, 230-239.	2.7	20
80	Photodegradation of polycyclic aromatic hydrocarbons in soils under a climate change base scenario. Chemosphere, 2016, 148, 495-503.	8.2	39
81	Size-distribution of airborne polycyclic aromatic hydrocarbons and other organic source markers in the surroundings of a cement plant powered with alternative fuels. Science of the Total Environment, 2016, 550, 1057-1064.	8.0	22
82	Climate change impact on the PAH photodegradation in soils: Characterization and metabolites identification. Environment International, 2016, 89-90, 155-165.	10.0	50
83	Assessment of PAH loss in passive air samplers by the effect of temperature. Atmospheric Pollution Research, 2016, 7, 142-146.	3.8	7
84	Concentrations of metals and PCDD/Fs and human health risks in the vicinity of a hazardous waste landfill: A follow-up study. Human and Ecological Risk Assessment (HERA), 2016, 22, 519-531.	3.4	9
85	Climate change impact on the PAH ecotoxicity in Mediterranean soils. Toxicology Letters, 2015, 238, S106.	0.8	1
86	Two Decades of Environmental Surveillance in the Vicinity of a Waste Incinerator: Human Health Risks Associated with Metals and PCDD/Fs. Archives of Environmental Contamination and Toxicology, 2015, 69, 241-253.	4.1	38
87	Dietary intake of trace elements by the population of Catalonia (Spain): results from a total diet study. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2015, 32, 1-8.	2.3	18
88	Long-Term Environmental Surveillance and Health Risks of Metals and PCDD/Fs Around a Cement Plant in Catalonia, Spain. Human and Ecological Risk Assessment (HERA), 2015, 21, 514-532.	3.4	13
89	Physiologically based pharmacokinetic modeling of perfluoroalkyl substances in the human body. Toxicological and Environmental Chemistry, 2015, 97, 814-827.	1.2	16
90	Exposure of the population of Catalonia (Spain) to musk fragrances through seafood consumption: Risk assessment. Environmental Research, 2015, 143, 116-122.	7.5	36

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91	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. Waste Management, 2015, 43, 168-175.	7.4	53
92	Emerging pollutants in the environment: A challenge for water resource management. International Soil and Water Conservation Research, 2015, 3, 57-65.	6.5	714
93	Human exposure to trace elements through the skin by direct contact with clothing: Risk assessment. Environmental Research, 2015, 140, 308-316.	7.5	88
94	Human exposure to PCDD/Fs and PCBs through consumption of fish and seafood in Catalonia (Spain): Temporal trend. Food and Chemical Toxicology, 2015, 81, 28-33.	3.6	56
95	Integrated risk index for seafood contaminants (IRISC): Pilot study in five European countries. Environmental Research, 2015, 143, 109-115.	7.5	14
96	Health risks for the population living in the vicinity of an Integrated Waste Management Facility: Screening environmental pollutants. Science of the Total Environment, 2015, 518-519, 363-370.	8.0	55
97	Emission factor estimation of ca. 160 emerging organic microcontaminants by inverse modeling in a Mediterranean river basin (Llobregat, NE Spain). Science of the Total Environment, 2015, 520, 241-252.	8.0	31
98	Traffic-related air pollution biomonitoring with Tradescantia pallida (Rose) Hunt. cv. purpurea Boom in Brazil. Environmental Monitoring and Assessment, 2015, 187, 39.	2.7	22
99	Comparison of the nutritional composition and the concentrations of various contaminants in branded and private label yogurts. Journal of Food Composition and Analysis, 2015, 42, 71-77.	3.9	11
100	Human dietary exposure to polycyclic aromatic hydrocarbons: A review of the scientific literature. Food and Chemical Toxicology, 2015, 86, 144-153.	3.6	142
101	Oral bioaccessibility of arsenic, mercury and methylmercury in marine species commercialized in Catalonia (Spain) and health risks for the consumers. Food and Chemical Toxicology, 2015, 86, 34-40.	3.6	43
102	Climate change and environmental concentrations of POPs: A review. Environmental Research, 2015, 143, 177-185.	7.5	143
103	Integrating three tools for the environmental assessment of the Pardo River, Brazil. Environmental Monitoring and Assessment, 2015, 187, 569.	2.7	6
104	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. Environmental Research, 2015, 143, 10-18.	7.5	40
105	Main components and human health risks assessment of PM10, PM2.5, and PM1 in two areas influenced by cement plants. Atmospheric Environment, 2015, 120, 109-116.	4.1	64
106	Marine environmental contamination: public awareness, concern and perceived effectiveness in five European countries. Environmental Research, 2015, 143, 4-10.	7.5	28
107	Tracking polycyclic aromatic hydrocarbons in lichens: It's all about the algae. Environmental Pollution, 2015, 207, 441-445.	7.5	27
108	Environmental Concentrations of Metals in the Catalan Stretch of the Ebro River, Spain: Assessment of Temporal Trends. Biological Trace Element Research, 2015, 163, 48-57.	3.5	8

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109	Assessment of sediment ecotoxicological status as a complementary tool for the evaluation of surface water quality: the Ebro river basin case study. Science of the Total Environment, 2015, 503-504, 269-278.	8.0	40
110	Concentrations of trace elements in the hair of children living near a hazardous waste incinerator in Catalonia, Spain. Trace Elements and Electrolytes, 2015, 32, 43-51.	0.1	6
111	Dietary exposure to metals by adults living near a hazardous waste incinerator in Catalonia, Spain: temporal trend. Trace Elements and Electrolytes, 2015, 32, 133-141.	0.1	9
112	Levels of Metals in Hair in Childhood: Preliminary Associations with Neuropsychological Behaviors. Toxics, 2014, 2, 1-16.	3.7	9
113	Human Health Risks Derived from Dietary Exposure to Toxic Metals in Catalonia, Spain: Temporal Trend. Biological Trace Element Research, 2014, 162, 26-37.	3.5	36
114	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. Science of the Total Environment, 2014, 485-486, 121-129.	8.0	41
115	Seasonal surveillance of airborne PCDD/Fs, PCBs and PCNs using passive samplers to assess human health risks. Science of the Total Environment, 2014, 466-467, 733-740.	8.0	39
116	A PBPK model to estimate PCDD/F levels in adipose tissue: Comparison with experimental values of residents near a hazardous waste incinerator. Environment International, 2014, 73, 150-157.	10.0	22
117	A Support Tool for Air Pollution Health Risk Management in Emerging Countries: A Case in Brazil. Human and Ecological Risk Assessment (HERA), 2014, 20, 1406-1424.	3.4	11
118	Metal concentrations in surface water and sediments from Pardo River, Brazil: Human health risks. Environmental Research, 2014, 133, 149-155.	7.5	161
119	Concentration Profiles of Metals in Breast Milk, Drinking Water, and Soil: Relationship Between Matrices. Biological Trace Element Research, 2014, 160, 116-122.	3.5	36
120	Human Exposure to Metals: Levels in Autopsy Tissues of Individuals Living Near a Hazardous Waste Incinerator. Biological Trace Element Research, 2014, 159, 15-21.	3.5	51
121	PBPK modeling for PFOS and PFOA: Validation with human experimental data. Toxicology Letters, 2014, 230, 244-251.	0.8	73
122	Formaldehyde: A chemical of concern in the vicinity of MBT plants of municipal solid waste. Environmental Research, 2014, 133, 27-35.	7.5	13
123	Indoor Dust Levels of Perfluoroalkyl Substances (PFASs) and the Role of Ingestion as an Exposure Pathway: A Review. Current Organic Chemistry, 2014, 18, 2200-2208.	1.6	20
124	In vitro tests to assess toxic effects of airborne PM10 samples. Correlation with metals and chlorinated dioxins and furans. Science of the Total Environment, 2013, 443, 791-797.	8.0	47
125	Accumulation of perfluoroalkyl substances in human tissues. Environment International, 2013, 59, 354-362.	10.0	401
126	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. Chemosphere, 2013, 93, 1533-1540.	8.2	43

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127	Integrated study of metal behavior in Mediterranean stream ecosystems: A case-study. Journal of Hazardous Materials, 2013, 263, 122-130.	12.4	21
128	Air Passive Sampling for the Screening of Inhalation Risks of POPs Near an Incineration Plant. Human and Ecological Risk Assessment (HERA), 2013, 19, 620-634.	3.4	6
129	Body burden monitoring of dioxins and other organic substances in workers at a hazardous waste incinerator. International Journal of Hygiene and Environmental Health, 2013, 216, 728-734.	4.3	18
130	Integrated Risk Index of Chemical Aquatic Pollution (IRICAP): Case studies in Iberian rivers. Journal of Hazardous Materials, 2013, 263, 187-196.	12.4	22
131	PCDD/Fs in Plasma of Individuals Living Near a Hazardous Waste Incinerator. A Comparison of Measured Levels and Estimated Concentrations by PBPK Modeling. Environmental Science & Technology, 2013, 47, 5971-5978.	10.0	19
132	Health Risks of Environmental Exposure to PCDD/Fs near a Hazardous Waste Incinerator in Catalonia, Spain. Journal of Risk Analysis and Crisis Response (JRACR), 2013, 3, 77.	0.3	3
133	Environmental Fate Models. Handbook of Environmental Chemistry, 2012, , 47-71.	0.4	3
134	Long-term monitoring of dioxins and furans near a municipal solid waste incinerator: human health risks. Waste Management and Research, 2012, 30, 908-916.	3.9	26
135	Human and Environmental Impact Produced by E-Waste Releases at Guiyu Region (China). Handbook of Environmental Chemistry, 2012, , 349-384.	0.4	2
136	Tracking Global Flows of E-Waste Additives by Using Substance Flow Analysis, with a Case Study in China. Handbook of Environmental Chemistry, 2012, , 313-348.	0.4	1
137	Human exposure to polycyclic aromatic hydrocarbons (PAHs) using data from a duplicate diet study in Catalonia, Spain. Food and Chemical Toxicology, 2012, 50, 4103-4108.	3.6	44
138	Per- and polyfluorinated compounds (PFCs) in house dust and indoor air in Catalonia, Spain: Implications for human exposure. Environment International, 2012, 39, 172-180.	10.0	111
139	Human dietary exposure to perfluoroalkyl substances in Catalonia, Spain. Temporal trend. Food Chemistry, 2012, 135, 1575-1582.	8.2	106
140	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. Environment International, 2012, 50, 22-30.	10.0	35
141	Concentrations of Metals in Soils in the Neighborhood of a Hazardous Waste Incinerator: Assessment of the Temporal Trends. Biological Trace Element Research, 2012, 149, 435-442.	3.5	21
142	Human Exposure to Perfluorinated Compounds in Catalonia, Spain: Contribution of Drinking Water and Fish and Shellfish. Journal of Agricultural and Food Chemistry, 2012, 60, 4408-4415.	5.2	84
143	A concurrent neuro-fuzzy inference system for screening the ecological risk in rivers. Environmental Science and Pollution Research, 2012, 19, 983-999.	5.3	16
144	Long-term amendment of Spanish soils with sewage sludge: Effects on soil functioning. Agriculture, Ecosystems and Environment, 2012, 158, 41-48.	5.3	148

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145	Relationship between pollutant content and ecotoxicity of sewage sludges from Spanish wastewater treatment plants. Science of the Total Environment, 2012, 425, 99-109.	8.0	78
146	Volatile organic compounds and bioaerosols in the vicinity of a municipal waste organic fraction treatment plant. Human health risks. Environmental Science and Pollution Research, 2012, 19, 96-104.	5.3	49
147	Environmental Pollution and Human Health Risks near a Hazardous Waste Landfill. Temporal Trends. Journal of Risk Analysis and Crisis Response (JRACR), 2012, 2, 13.	0.3	7
148	Levels of metals and PCDD/Fs in the vicinity of a cement plant: Assessment of human health risks. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2011, 46, 1075-1084.	1.7	30
149	Use of sewage sludge as secondary fuel in a cement plant: human health risks. Environment International, 2011, 37, 105-111.	10.0	67
150	Novel approach for assessing heavy metal pollution and ecotoxicological status of rivers by means of passive sampling methods. Environment International, 2011, 37, 671-677.	10.0	70
151	Long-term environmental monitoring of persistent organic pollutants and metals in a chemical/petrochemical area: Human health risks. Environmental Pollution, 2011, 159, 1769-1777.	7.5	104
152	Levels of chemical and microbiological pollutants in the vicinity of a waste incineration plant and human health risks: Temporal trends. Chemosphere, 2011, 84, 1476-1483.	8.2	21
153	Human health risk assessment of environmental and dietary exposure to natural radionuclides in the Catalan stretch of the Ebro River, Spain. Environmental Monitoring and Assessment, 2011, 175, 455-468.	2.7	15
154	Monitoring Environmental Pollutants in the Vicinity of a Cement Plant: A Temporal Study. Archives of Environmental Contamination and Toxicology, 2011, 60, 372-384.	4.1	47
155	Monitoring Environmental Levels of Trace Elements near a Hazardous Waste Incinerator. Biological Trace Element Research, 2011, 144, 1419-1429.	3.5	15
156	Health Risk Map of a Petrochemical Complex through GIS-Fuzzy Integration of Air Pollution Monitoring Data. Human and Ecological Risk Assessment (HERA), 2011, 17, 873-891.	3.4	9
157	Additives in the Textile Industry. Handbook of Environmental Chemistry, 2011, , 83-107.	0.4	3
158	Metals in the environment: design of HRA Heavy Metals, an online system for assessing human health risks. International Journal of Environment and Health, 2010, 4, 355.	0.3	0
159	Preference assessment for the management of sewage sludge application on agricultural soils. International Journal of Multicriteria Decision Making, 2010, 1, 4.	0.2	8
160	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. Archives of Environmental Contamination and Toxicology, 2010, 59, 521-531.	4.1	20
161	Biomonitoring perfluorinated compounds in Catalonia, Spain: concentrations and trends in human liver and milk samples. Environmental Science and Pollution Research, 2010, 17, 750-758.	5.3	137
162	Partial replacement of fossil fuel in a cement plant: Risk assessment for the population living in the neighborhood. Science of the Total Environment, 2010, 408, 5372-5380.	8.0	68

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163	Environmental monitoring of metals, PCDD/Fs and PCBs as a complementary tool of biological surveillance to assess human health risks. Chemosphere, 2010, 80, 1183-1189.	8.2	51
164	Dietary Exposure to Organochlorine Compounds in Tarragona Province (Catalonia, Spain): Health Risks. Human and Ecological Risk Assessment (HERA), 2010, 16, 588-602.	3.4	14
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