

Marta Schuhmacher

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/9279296/marta-schuhmacher-publications-by-year.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

252
papers

9,606
citations

50
h-index

81
g-index

262
ext. papers

10,773
ext. citations

7.2
avg, IF

6.33
L-index

#	Paper	IF	Citations
252	Impact of Contaminants on Microbiota: Linking the Gut-Brain Axis with Neurotoxicity.. <i>International Journal of Environmental Research and Public Health</i> , 2022 , 19,	4.6	7
251	Framework for risk assessment of PFAS utilizing experimental studies and in-silico models.. <i>Environmental Research</i> , 2022 , 208, 112722	7.9	
250	Emerging and legacy flame retardants in indoor air and dust samples of Tarragona Province (Catalonia, Spain). <i>Science of the Total Environment</i> , 2022 , 806, 150494	10.2	3
249	EDC-induced mechanisms of immunotoxicity: a systematic review.. <i>Critical Reviews in Toxicology</i> , 2021 , 51, 634-652	5.7	0
248	Characterization of airborne particles and cytotoxicity to a human lung cancer cell line in Guangzhou, China. <i>Environmental Research</i> , 2021 , 196, 110953	7.9	3
247	Performance of <i>Chlorella Vulgaris</i> Exposed to Heavy Metal Mixtures: Linking Measured Endpoints and Mechanisms. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	7
246	Environmental levels and human health risks of metals and PCDD/Fs near cement plants co-processing alternative fuels in Catalonia, NE Spain: a mini-review. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2021 , 56, 379-385	2.3	
245	Characterization of river biofilm responses to the exposure with heavy metals using a novel micro fluorometer biosensor. <i>Aquatic Toxicology</i> , 2021 , 231, 105732	5.1	3
244	Risk Assessment of Perfluorooctane Sulfonate (PFOS) using Dynamic Age Dependent Physiologically based Pharmacokinetic Model (PBPK) across Human Lifetime. <i>Environmental Research</i> , 2021 , 199, 111287	7.9	2
243	Microplastics levels, size, morphology and composition in marine water, sediments and sand beaches. Case study of Tarragona coast (western Mediterranean). <i>Science of the Total Environment</i> , 2021 , 786, 147453	10.2	11
242	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	10.2	4
241	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	10.2	22
240	Adverse health effects for populations living near waste incinerators with special attention to hazardous waste incinerators. A review of the scientific literature. <i>Environmental Research</i> , 2020 , 187, 109631	7.9	20
239	An integrative translational framework for chemical induced neurotoxicity - a systematic review. <i>Critical Reviews in Toxicology</i> , 2020 , 50, 424-438	5.7	6
238	A systems toxicology approach to compare the heavy metal mixtures (Pb, As, MeHg) impact in neurodegenerative diseases. <i>Food and Chemical Toxicology</i> , 2020 , 139, 111257	4.7	13
237	Multi-box mass balance model of PFOA and PFOS in different regions of San Francisco Bay. <i>Chemosphere</i> , 2020 , 252, 126454	8.4	5
236	Trace Elements in Blood of the Population Living near a Hazardous Waste Incinerator in Catalonia, Spain. <i>Biological Trace Element Research</i> , 2020 , 198, 37-45	4.5	7

235	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	7.9	20
234	Human biomonitoring to evaluate exposure to toxic and essential trace elements during pregnancy. Part B: Predictors of exposure. <i>Environmental Research</i> , 2020 , 182, 109108	7.9	15
233	Organophosphate metabolite concentrations in maternal urine during pregnancy. <i>Environmental Research</i> , 2020 , 182, 109003	7.9	3
232	Changes of organochlorine compound concentrations in maternal serum during pregnancy and comparison to serum cord blood composition. <i>Environmental Research</i> , 2020 , 182, 108994	7.9	6
231	Air quality, health impacts and burden of disease due to air pollution (PM, PM, NO and O): Application of AirQ+ model to the Camp de Tarragona County (Catalonia, Spain). <i>Science of the Total Environment</i> , 2020 , 703, 135538	10.2	52
230	Development and evaluation of a harmonized whole body physiologically based pharmacokinetic (PBPK) model for flutamide in rats and its extrapolation to humans. <i>Environmental Research</i> , 2020 , 182, 108948	7.9	7
229	Population exposure to particulate-matter and related mortality due to the Portuguese wildfires in October 2017 driven by storm Ophelia. <i>Environment International</i> , 2020 , 144, 106056	12.9	8
228	The Role of Iron Oxide on the Photodegradation of Polycyclic Aromatic Hydrocarbons: Characterization and Toxicity. <i>Polycyclic Aromatic Compounds</i> , 2020 , 40, 524-534	1.3	5
227	Physiology-based toxicokinetic modelling in the frame of the European Human Biomonitoring Initiative. <i>Environmental Research</i> , 2019 , 172, 216-230	7.9	6
226	Prenatal exposure to PFOS and PFOA in a pregnant women cohort of Catalonia, Spain. <i>Environmental Research</i> , 2019 , 175, 384-392	7.9	27
225	Seasonal characterization and dosimetry-assisted risk assessment of indoor particulate matter (PM, PM, and PM) collected in different schools. <i>Environmental Research</i> , 2019 , 175, 287-296	7.9	15
224	Soil and indoor dust as environmental media of human exposure to As, Cd, Cu, and Pb near a copper smelter in central Chile. <i>Journal of Trace Elements in Medicine and Biology</i> , 2019 , 54, 156-162	4.1	20
223	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	7.9	19
222	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	12.9	21
221	Metals in biological tissues of the population living near a hazardous waste incinerator in Catalonia, Spain: Two decades of follow-up. <i>Environmental Research</i> , 2019 , 176, 108578	7.9	6
220	Human biomonitoring to evaluate exposure to toxic and essential trace elements during pregnancy. Part A. concentrations in maternal blood, urine and cord blood. <i>Environmental Research</i> , 2019 , 177, 108599	7.9	29
219	Characterization and risk assessment of total suspended particles (TSP) and fine particles (PM) in a rural transformational e-waste recycling region of Southern China. <i>Science of the Total Environment</i> , 2019 , 692, 432-440	10.2	11
218	Biomonitoring of Trace Elements in Hair of Schoolchildren Living Near a Hazardous Waste Incinerator-A 20 Years Follow-Up. <i>Toxics</i> , 2019 , 7,	4.7	17

217	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	7.9	21
216	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	10.2	21
215	Biomarkers of exposure in environment-wide association studies - Opportunities to decode the exposome using human biomonitoring data. <i>Environmental Research</i> , 2018 , 164, 597-624	7.9	43
214	The development of a pregnancy PBPK Model for Bisphenol A and its evaluation with the available biomonitoring data. <i>Science of the Total Environment</i> , 2018 , 624, 55-68	10.2	42
213	Main components of PM in an area influenced by a cement plant in Catalonia, Spain: Seasonal and daily variations. <i>Environmental Research</i> , 2018 , 165, 201-209	7.9	14
212	Multi-component determination of atmospheric semi-volatile organic compounds in soils and vegetation from Tarragona County, Catalonia, Spain. <i>Science of the Total Environment</i> , 2018 , 631-632, 1138-1152	10.2	12
211	Comparative In Vitro Toxicity Evaluation of Heavy Metals (Lead, Cadmium, Arsenic, and Methylmercury) on HT-22 Hippocampal Cell Line. <i>Biological Trace Element Research</i> , 2018 , 184, 226-239	4.5	28
210	An in vitro cytotoxic approach to assess the toxicity of heavy metals and their binary mixtures on hippocampal HT-22 cell line. <i>Toxicology Letters</i> , 2018 , 282, 25-36	4.4	25
209	Partial replacement of fossil fuels in a cement plant: Assessment of human health risks by metals, metalloids and PCDD/Fs. <i>Environmental Research</i> , 2018 , 167, 191-197	7.9	13
208	Concentrations of PCDD/Fs in the neighborhood of a hazardous waste incinerator: human health risks. <i>Environmental Science and Pollution Research</i> , 2018 , 25, 26470-26481	5.1	12
207	Differential protein expression of hippocampal cells associated with heavy metals (Pb, As, and MeHg) neurotoxicity: Deepening into the molecular mechanism of neurodegenerative diseases. <i>Journal of Proteomics</i> , 2018 , 187, 106-125	3.9	21
206	In-vitro metabolomics to evaluate toxicity of particulate matter under environmentally realistic conditions. <i>Chemosphere</i> , 2018 , 209, 137-146	8.4	12
205	Contamination by Coal Dust in the Neighborhood of the Tarragona Harbor (Catalonia, Spain): A Preliminary Study. <i>The Open Atmospheric Science Journal</i> , 2018 , 12, 14-20	0.7	6
204	Temporal trend in the levels of polycyclic aromatic hydrocarbons emitted in a big tire landfill fire in Spain: Risk assessment for human health. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2018 , 53, 222-229	2.3	8
203	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	7.9	58
202	Development of a human physiologically based pharmacokinetic (PBPK) model for phthalate (DEHP) and its metabolites: A bottom up modeling approach. <i>Toxicology Letters</i> , 2018 , 296, 152-162	4.4	24
201	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	5.1	27
200	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	1.7	25

199	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	7.9	21
198	Performance of <i>Raphidocelis subcapitata</i> exposed to heavy metal mixtures. <i>Science of the Total Environment</i> , 2017 , 601-602, 865-873	10.2	14
197	Environmental trends of metals and PCDD/Fs around a cement plant after alternative fuel implementation: human health risk assessment. <i>Environmental Sciences: Processes and Impacts</i> , 2017 , 19, 917-927	4.3	8
196	Home textile as a potential pathway for dermal exposure to trace elements: assessment of health risks. <i>Journal of the Textile Institute</i> , 2017 , 108, 1966-1974	1.5	9
195	Prenatal exposure estimation of BPA and DEHP using integrated external and internal dosimetry: A case study. <i>Environmental Research</i> , 2017 , 158, 566-575	7.9	27
194	Developing integrated PBPK/PD coupled mechanistic pathway model (miRNA-BDNF): An approach towards system toxicology. <i>Toxicology Letters</i> , 2017 , 280, 79-91	4.4	14
193	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	5.1	28
192	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	10.2	22
191	Prediction of the bioavailability of potentially toxic elements in freshwaters. Comparison between speciation models and passive samplers. <i>Science of the Total Environment</i> , 2017 , 605-606, 211-218	10.2	23
190	Review on crosstalk and common mechanisms of endocrine disruptors: Scaffolding to improve PBPK/PD model of EDC mixture. <i>Environment International</i> , 2017 , 99, 1-14	12.9	36
189	Source Apportionment of Inorganic and Organic PM in the Ambient Air around a Cement Plant: Assessment of Complementary Tools. <i>Aerosol and Air Quality Research</i> , 2017 , 16, 3230-3242	4.6	9
188	Adaptation strategies for water supply management in a drought prone Mediterranean river basin: Application of outranking method. <i>Science of the Total Environment</i> , 2016 , 540, 344-57	10.2	29
187	Metal bioavailability in freshwater sediment samples and their influence on ecological status of river basins. <i>Science of the Total Environment</i> , 2016 , 540, 287-96	10.2	28
186	Ecotoxicity of sediments in rivers: Invertebrate community, toxicity bioassays and the toxic unit approach as complementary assessment tools. <i>Science of the Total Environment</i> , 2016 , 540, 297-306	10.2	78
185	Alternative Fuel Implementation in a Cement Plant: Human Health Risks and Economical Valuation. <i>Archives of Environmental Contamination and Toxicology</i> , 2016 , 71, 473-484	3.2	10
184	Human exposure to environmental pollutants after a tire landfill fire in Spain: Health risks. <i>Environment International</i> , 2016 , 97, 37-44	12.9	48
183	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, 357-63	2.3	65
182	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, 230-9	3.4	15

181	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	10.2	20
180	Assessment of PAH loss in passive air samplers by the effect of temperature. <i>Atmospheric Pollution Research</i> , 2016 , 7, 142-146	4.5	5
179	Concentrations of metals and PCDD/Fs and human health risks in the vicinity of a hazardous waste landfill: A follow-up study. <i>Human and Ecological Risk Assessment (HERA)</i> , 2016 , 22, 519-531	4.9	8
178	Analysis of the uncertainty in the monetary valuation of ecosystem services--A case study at the river basin scale. <i>Science of the Total Environment</i> , 2016 , 543, 683-690	10.2	46
177	Presence of PAHs in water and sediments of the Colombian Cauca River during heavy rain episodes, and implications for risk assessment. <i>Science of the Total Environment</i> , 2016 , 540, 455-65	10.2	118
176	Long-term amendment of soils with compost and pig manure: effects on soil function, production and health risk assessment. <i>Acta Horticulturae</i> , 2016 , 199-212	0.3	4
175	Heavy metals (Pb, Cd, As and MeHg) as risk factors for cognitive dysfunction: A general review of metal mixture mechanism in brain. <i>Environmental Toxicology and Pharmacology</i> , 2016 , 48, 203-213	5.8	206
174	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	10.2	18
173	Long-Term Environmental Surveillance and Health Risks of Metals and PCDD/Fs Around a Cement Plant in Catalonia, Spain. <i>Human and Ecological Risk Assessment (HERA)</i> , 2015 , 21, 514-532	4.9	11
172	Physiologically based pharmacokinetic modeling of perfluoroalkyl substances in the human body. <i>Toxicological and Environmental Chemistry</i> , 2015 , 97, 814-827	1.4	12
171	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, 168-75	8.6	40
170	Human exposure to trace elements through the skin by direct contact with clothing: Risk assessment. <i>Environmental Research</i> , 2015 , 140, 308-16	7.9	57
169	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, 363-70	10.2	44
168	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	3.1	17
167	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, 10-8	7.9	30
166	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	5.3	45
165	Tracking polycyclic aromatic hydrocarbons in lichens: It's all about the algae. <i>Environmental Pollution</i> , 2015 , 207, 441-5	9.3	23
164	Environmental concentrations of metals in the catalan stretch of the ebro river, Spain: assessment of temporal trends. <i>Biological Trace Element Research</i> , 2015 , 163, 48-57	4.5	7

163	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, 269-78	10.2	34
162	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, 241-53	3.2	31
161	Concentrations of trace elements in the hair of children living near a hazardous waste incinerator in Catalonia, Spain. <i>Trace Elements and Electrolytes</i> , 2015 , 32, 43-51	1.8	5
160	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, 733-40	10.2	37
159	Bayesian Network Application to Land Suitability Classification in the Sewage Sludge Amendment of Agricultural Soils. <i>Human and Ecological Risk Assessment (HERA)</i> , 2014 , 20, 1077-1098	4.9	5
158	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, 150-7	12.9	20
157	A Support Tool for Air Pollution Health Risk Management in Emerging Countries: A Case in Brazil. <i>Human and Ecological Risk Assessment (HERA)</i> , 2014 , 20, 1406-1424	4.9	8
156	Metal concentrations in surface water and sediments from Pardo River, Brazil: human health risks. <i>Environmental Research</i> , 2014 , 133, 149-55	7.9	123
155	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	4.5	46
154	PBPK modeling for PFOS and PFOA: validation with human experimental data. <i>Toxicology Letters</i> , 2014 , 230, 244-51	4.4	54
153	Formaldehyde: a chemical of concern in the vicinity of MBT plants of municipal solid waste. <i>Environmental Research</i> , 2014 , 133, 27-35	7.9	11
152	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	10.2	35
151	Ecosystem services in Mediterranean river basin: climate change impact on water provisioning and erosion control. <i>Science of the Total Environment</i> , 2013 , 458-460, 246-55	10.2	139
150	Water quality analysis in rivers with non-parametric probability distributions and fuzzy inference systems: application to the Cauca River, Colombia. <i>Environment International</i> , 2013 , 52, 17-28	12.9	68
149	Combined use of GIS and mixed-integer linear programming for identifying optimal agricultural areas for sewage sludge amendment: A case study of Catalonia. <i>Environmental Modelling and Software</i> , 2013 , 46, 163-169	5.2	5
148	Dynamic interactions between hydrogeological and exposure parameters in daily dose prediction under uncertainty and temporal variability. <i>Journal of Hazardous Materials</i> , 2013 , 263 Pt 1, 197-206	12.8	7
147	In vitro tests to assess toxic effects of airborne PM(10) samples. Correlation with metals and chlorinated dioxins and furans. <i>Science of the Total Environment</i> , 2013 , 443, 791-7	10.2	42
146	The impact of climate change on water provision under a low flow regime: a case study of the ecosystems services in the Francoli river basin. <i>Journal of Hazardous Materials</i> , 2013 , 263 Pt 1, 224-32	12.8	57

145	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, 1533-40	8.4	33
144	Integrated study of metal behavior in Mediterranean stream ecosystems: a case-study. <i>Journal of Hazardous Materials</i> , 2013 , 263 Pt 1, 122-30	12.8	21
143	Air Passive Sampling for the Screening of Inhalation Risks of POPs Near an Incineration Plant. <i>Human and Ecological Risk Assessment (HERA)</i> , 2013 , 19, 620-634	4.9	6
142	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, 728-34	6.9	14
141	Integrated Risk Index of Chemical Aquatic Pollution (IRICAP): case studies in Iberian rivers. <i>Journal of Hazardous Materials</i> , 2013 , 263 Pt 1, 187-96	12.8	21
140	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, 5971-8	10.3	18
139	Health Risks of Environmental Exposure to PCDD/Fs near a Hazardous Waste Incinerator in Catalonia, Spain. <i>Journal of Risk Analysis and Crisis Response (JRACR)</i> , 2013 , 3, 77	0.8	3
138	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	10.2	63
137	Sensitivity analysis of ecosystem service valuation in a Mediterranean watershed. <i>Science of the Total Environment</i> , 2012 , 440, 140-53	10.2	78
136	A spatial multicriteria decision making tool to define the best agricultural areas for sewage sludge amendment. <i>Environment International</i> , 2012 , 38, 1-9	12.9	31
135	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	12.9	31
134	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, 435-42	4.5	16
133	Water allocation assessment in low flow river under data scarce conditions: a study of hydrological simulation in Mediterranean basin. <i>Science of the Total Environment</i> , 2012 , 440, 60-71	10.2	31
132	Toxicological and Ecotoxicological Studies for Additives. <i>Handbook of Environmental Chemistry</i> , 2012 , 73-89	0.8	
131	Assessing and forecasting the impacts of global change on Mediterranean rivers. The SCARCE Consolider project on Iberian basins. <i>Environmental Science and Pollution Research</i> , 2012 , 19, 918-33	5.1	43
130	A concurrent neuro-fuzzy inference system for screening the ecological risk in rivers. <i>Environmental Science and Pollution Research</i> , 2012 , 19, 983-99	5.1	15
129	Long-term amendment of Spanish soils with sewage sludge: Effects on soil functioning. <i>Agriculture, Ecosystems and Environment</i> , 2012 , 158, 41-48	5.7	120
128	Long-term monitoring of dioxins and furans near a municipal solid waste incinerator: human health risks. <i>Waste Management and Research</i> , 2012 , 30, 908-16	4	21

127	Environmental Pollution and Human Health Risks near a Hazardous Waste Landfill. Temporal Trends. <i>Journal of Risk Analysis and Crisis Response (JRACR)</i> , 2012 , 2, 13	0.8	6
126	Use of sewage sludge as secondary fuel in a cement plant: human health risks. <i>Environment International</i> , 2011 , 37, 105-11	12.9	60
125	Novel approach for assessing heavy metal pollution and ecotoxicological status of rivers by means of passive sampling methods. <i>Environment International</i> , 2011 , 37, 671-7	12.9	65
124	Long-term environmental monitoring of persistent organic pollutants and metals in a chemical/petrochemical area: human health risks. <i>Environmental Pollution</i> , 2011 , 159, 1769-77	9.3	84
123	Human health risk assessment of environmental and dietary exposure to natural radionuclides in the Catalan stretch of the Ebro River, Spain. <i>Environmental Monitoring and Assessment</i> , 2011 , 175, 455-68	3.1	10
122	Monitoring environmental pollutants in the vicinity of a cement plant: a temporal study. <i>Archives of Environmental Contamination and Toxicology</i> , 2011 , 60, 372-84	3.2	39
121	Monitoring environmental levels of trace elements near a hazardous waste incinerator: human health risks after a decade of regular operations. <i>Biological Trace Element Research</i> , 2011 , 144, 1419-29	4.5	14
120	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, 1075-84	2.3	28
119	Health Risk Map of a Petrochemical Complex through GIS-Fuzzy Integration of Air Pollution Monitoring Data. <i>Human and Ecological Risk Assessment (HERA)</i> , 2011 , 17, 873-891	4.9	7
118	Amendment of Soils with Composted Sewage Sludge. Long Term Effects on C and N Transformation. <i>Environmental Science and Engineering</i> , 2011 , 271-282	0.2	0
117	Dietary Exposure to Organochlorine Compounds in Tarragona Province (Catalonia, Spain): Health Risks. <i>Human and Ecological Risk Assessment (HERA)</i> , 2010 , 16, 588-602	4.9	13
116	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, 3162-8	10.3	35
115	POP accumulation in the food chain: Integrated risk model for sewage sludge application in agricultural soils. <i>Environment International</i> , 2010 , 36, 577-83	12.9	64
114	Integrated fuzzy framework to incorporate uncertainty in risk management. <i>International Journal of Environment and Pollution</i> , 2010 , 42, 270	0.7	3
113	Metals in the environment: design of HRA Heavy Metals, an online system for assessing human health risks. <i>International Journal of Environment and Health</i> , 2010 , 4, 355	1.3	
112	Preference assessment for the management of sewage sludge application on agricultural soils. <i>International Journal of Multicriteria Decision Making</i> , 2010 , 1, 4	0.9	7
111	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, 521-31	3.2	17
110	Inferences over the sources and processes affecting polycyclic aromatic hydrocarbons in the atmosphere derived from measured data. <i>Science of the Total Environment</i> , 2010 , 408, 2387-93	10.2	35

109	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, 5372-80	10.2	58
108	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, 1183-9	8.4	45
107	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	4.9	21
106	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, 1343-52	2.3	34
105	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, 661-9	6.9	51
104	Levels of metals and organic substances in workers at a hazardous waste incinerator: a follow-up study. <i>International Archives of Occupational and Environmental Health</i> , 2009 , 82, 519-28	3.2	14
103	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, 191-9	4.5	43
102	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, 322-8	5.1	26
101	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, 662-7	2.7	21
100	Partitioning total variance in risk assessment: Application to a municipal solid waste incinerator. <i>Environmental Modelling and Software</i> , 2009 , 24, 247-261	5.2	24
99	Multi-compartmental environmental surveillance of a petrochemical area: levels of micropollutants. <i>Environment International</i> , 2009 , 35, 227-35	12.9	92
98	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, 607-13	12.9	67
97	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, 1034-9	12.9	90
96	Levels of PCDD/F in adipose tissue on non-occupationally exposed subjects living near a hazardous waste incinerator in Catalonia, Spain. <i>Chemosphere</i> , 2009 , 74, 1471-6	8.4	14
95	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, 1502-8	8.4	91
94	Evaluating long-term contamination in soils amended with sewage sludge. <i>Environmental Science and Engineering</i> , 2009 , 465-477	0.2	1
93	Applicability of a neuroprobabilistic integral risk index for the environmental management of polluted areas: a case study. <i>Risk Analysis</i> , 2008 , 28, 271-86	3.9	15
92	A fuzzy expert system for soil characterization. <i>Environment International</i> , 2008 , 34, 950-8	12.9	23

91	Air concentrations of PCDD/Fs, PCBs and PCNs using active and passive air samplers. <i>Chemosphere</i> , 2008 , 70, 1637-43	8.4	102
90	Estimating the environmental impact of micro-pollutants in the low Ebro River (Spain): an approach based on screening toxicity with <i>Vibrio fischeri</i> . <i>Chemosphere</i> , 2008 , 72, 715-21	8.4	30
89	Monitoring PCDD/Fs, PCBs and metals in the ambient air of an industrial area of Catalonia, Spain. <i>Chemosphere</i> , 2008 , 73, 990-8	8.4	51
88	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, 901-6	8.4	31
87	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	4.9	35
86	USEtox: the UNEP-SETAC toxicity model: recommended characterisation factors for human toxicity and freshwater ecotoxicity in life cycle impact assessment. <i>International Journal of Life Cycle Assessment</i> , 2008 , 13, 532-546	4.6	982
85	Risk assessment of metals from consuming vegetables, fruits and rice grown on soils irrigated with waters of the Ebro River in Catalonia, Spain. <i>Biological Trace Element Research</i> , 2008 , 123, 66-79	4.5	49
84	Human health risks of petroleum-contaminated groundwater. <i>Environmental Science and Pollution Research</i> , 2008 , 15, 278-88	5.1	51
83	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	4.9	18
82	Monitoring metals near a hazardous waste incinerator. Temporal trend in soils and herbage. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2007 , 79, 130-4	2.7	23
81	Monitoring PCDD/Fs in Soil and Herbage Samples Collected Near a Hazardous Waste Incinerator: Health Risks for the Population Living Nearby. <i>Human and Ecological Risk Assessment (HERA)</i> , 2007 , 13, 1255-1270	4.9	15
80	A neural-fuzzy approach to classify the ecological status in surface waters. <i>Environmental Pollution</i> , 2007 , 148, 634-41	9.3	51
79	Levels of metals, PCBs, PCNs and PAHs in soils of a highly industrialized chemical/petrochemical area: temporal trend. <i>Chemosphere</i> , 2007 , 66, 267-76	8.4	113
78	Concentrations of polychlorinated biphenyls (PCBs) and polybrominated diphenyl ethers (PBDEs) in milk of women from Catalonia, Spain. <i>Chemosphere</i> , 2007 , 67, S295-300	8.4	44
77	Monitoring PCDD/Fs and other organic substances in workers of a hazardous waste incinerator: a case study. <i>Chemosphere</i> , 2007 , 67, 574-81	8.4	19
76	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, 61-6	10.3	43
75	Definition and GIS-based characterization of an integral risk index applied to a chemical/petrochemical area. <i>Chemosphere</i> , 2006 , 64, 1526-35	8.4	39
74	Long-term study of environmental levels of dioxins and furans in the vicinity of a municipal solid waste incinerator. <i>Environment International</i> , 2006 , 32, 397-404	12.9	78

73	Application of cattle manure as fertilizer in pastureland: estimating the incremental risk due to metal accumulation employing a multicompartment model. <i>Environment International</i> , 2006 , 32, 724-32	12.9	26
72	Assessing water quality in rivers with fuzzy inference systems: a case study. <i>Environment International</i> , 2006 , 32, 733-42	12.9	200
71	Air-vegetation transfer of PCDD/PCDFs: an assessment of field data and implications for modeling. <i>Environmental Pollution</i> , 2006 , 142, 143-50	9.3	25
70	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	40
69	Integrated Fuzzy Approach for System Modeling and Risk Assessment. <i>Lecture Notes in Computer Science</i> , 2006 , 227-238	0.9	3
68	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, 203-13	4.5	34
67	Levels of dioxins and furans in plasma of nonoccupationally exposed subjects living near a hazardous waste incinerator. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2005 , 15, 29-34	6.7	36
66	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, 290-8	3.2	41
65	Fuzzy uncertainty analysis in system modelling. <i>Computer Aided Chemical Engineering</i> , 2005 , 20, 391-396	0.6	11
64	Metal pollution of soils and vegetation in an area with petrochemical industry. <i>Science of the Total Environment</i> , 2004 , 321, 59-69	10.2	200
63	Cost-benefit analysis as a tool for decision making in environmental projects. Application to a reduction of dioxin emissions in Tarragona Province, Spain. <i>Environmental Science and Pollution Research</i> , 2004 , 11, 307-12	5.1	5
62	Probabilistic human health risk of PCDD/F exposure: a socioeconomic assessment. <i>Journal of Environmental Monitoring</i> , 2004 , 6, 926-31		35
61	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, 1960-9	10.3	84
60	Patterns of PCDDs and PCDFs in human milk and food and their characterization by artificial neural networks. <i>Chemosphere</i> , 2004 , 54, 1375-82	8.4	34
59	Monitoring dioxins and furans in a population living near a hazardous waste incinerator: levels in breast milk. <i>Chemosphere</i> , 2004 , 57, 43-9	8.4	37
58	PCDD/F and non-ortho PCB concentrations in adipose tissue of individuals living in the vicinity of a hazardous waste incinerator. <i>Chemosphere</i> , 2004 , 57, 357-64	8.4	33
57	Pollutants emitted by a cement plant: health risks for the population living in the neighborhood. <i>Environmental Research</i> , 2004 , 95, 198-206	7.9	101
56	Health risk assessment of emissions of dioxins and furans from a municipal waste incinerator: comparison with other emission sources. <i>Environment International</i> , 2004 , 30, 481-9	12.9	52

55	Levels of PAHs in soil and vegetation samples from Tarragona County, Spain. <i>Environmental Pollution</i> , 2004 , 132, 1-11	9.3	323
54	Uncertainty assessment by a Monte Carlo simulation in a life cycle inventory of electricity produced by a waste incinerator. <i>Journal of Cleaner Production</i> , 2003 , 11, 279-292	10.3	139
53	Annual variation in the levels of metals and PCDD/PCDFs in soil and herbage samples collected near a cement plant. <i>Environment International</i> , 2003 , 29, 415-21	12.9	24
52	Spatial distribution and temporal variation of metals in the vicinity of a municipal solid waste incinerator after a modernization of the flue gas cleaning systems of the facility. <i>Science of the Total Environment</i> , 2002 , 284, 205-14	10.2	26
51	Human exposure to dioxins and furans: application of the substance flow analysis to health risk assessment. <i>Environmental Science and Pollution Research</i> , 2002 , 9, 241-9	5.1	7
50	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, 461-5	3.2	38
49	Biological monitoring of metals and organic substances in hazardous-waste incineration workers. <i>International Archives of Occupational and Environmental Health</i> , 2002 , 75, 500-6	3.2	45
48	Monitoring dioxins and furans in the vicinity of an old municipal waste incinerator after pronounced reductions of the atmospheric emissions. <i>Journal of Environmental Monitoring</i> , 2002 , 4, 395-9		14
47	Baseline levels of PCDD/Fs in soil and herbage samples collected in the vicinity of a new hazardous waste incinerator in Catalonia, Spain. <i>Chemosphere</i> , 2002 , 46, 1343-50	8.4	30
46	A design of two simple models to predict PCDD/F concentrations in vegetation and soils. <i>Chemosphere</i> , 2002 , 46, 1393-402	8.4	30
45	PCDD/F and metal concentrations in soil and herbage samples collected in the vicinity of a cement plant. <i>Chemosphere</i> , 2002 , 48, 209-17	8.4	36
44	Environmental impact of a new hazardous waste incinerator in Catalonia, Spain: PCDD/PCDF levels in herbage samples. <i>Chemosphere</i> , 2002 , 48, 187-93	8.4	19
43	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, 153-9	8.4	25
42	Framework for the uncertainty assessment in the impact pathway analysis with an application on a local scale in Spain. <i>Environment International</i> , 2002 , 28, 9-18	12.9	10
41	PCDD/F levels in the neighbourhood of a municipal solid waste incinerator after introduction of technical improvements in the facility. <i>Environment International</i> , 2002 , 28, 19-27	12.9	41
40	Levels of metals and organic substances in blood and urine of workers at a new hazardous waste incinerator. <i>International Archives of Occupational and Environmental Health</i> , 2001 , 74, 263-9	3.2	35
39	Flow analysis of PCDD/Fs for Tarragona Province, Spain. A preliminary inventory. <i>Environmental Science and Pollution Research</i> , 2001 , 8, 91-4	5.1	15
38	Temporal variation of PCDD/PCDF levels in environmental samples collected near an old municipal waste incinerator. <i>Environmental Monitoring and Assessment</i> , 2001 , 69, 175-93	3.1	17

37	PCDD/F concentrations in soil and vegetation in the vicinity of a municipal waste incinerator after a pronounced decrease in the emissions of PCDD/Fs from the facility. <i>Chemosphere</i> , 2001 , 43, 217-26	8.4	32
36	Congener profiles of PCDD/Fs in soil and vegetation samples collected near to a municipal waste incinerator. <i>Chemosphere</i> , 2001 , 43, 517-24	8.4	37
35	The use of Monte-Carlo simulation techniques for risk assessment: study of a municipal waste incinerator. <i>Chemosphere</i> , 2001 , 43, 787-99	8.4	75
34	Framework for the environmental damage assessment of an industrial process chain. <i>Journal of Hazardous Materials</i> , 2000 , 77, 91-106	12.8	5
33	Evaluating the environmental impact of an old municipal waste incinerator: PCDD/F levels in soil and vegetation samples. <i>Journal of Hazardous Materials</i> , 2000 , 76, 1-12	12.8	53
32	Atmospheric deposition of PCDD/Fs near an old municipal solid waste incinerator: levels in soil and vegetation. <i>Chemosphere</i> , 2000 , 40, 593-600	8.4	45
31	Multivariate data evaluation of PCB and dioxin profiles in the general population in Sweden and Spain. <i>Chemosphere</i> , 2000 , 40, 1083-8	8.4	41
30	PCDD/F levels in the vicinity of an old municipal solid waste incinerator: temporal variation in soils. <i>Archives of Environmental Contamination and Toxicology</i> , 1999 , 36, 377-83	3.2	22
29	PCDD/F concentrations in milk of nonoccupationally exposed women living in southern Catalonia, Spain. <i>Chemosphere</i> , 1999 , 38, 995-1004	8.4	54
28	Dioxin and dibenzofuran concentrations in blood of a general population from Tarragona, Spain. <i>Chemosphere</i> , 1999 , 38, 1123-33	8.4	69
27	Dioxin and dibenzofuran concentrations in adipose tissue of a general population from Tarragona, Spain. <i>Chemosphere</i> , 1999 , 38, 2475-87	8.4	38
26	PCDDs and PCDFs in food samples from Catalonia, Spain. An assessment of dietary intake. <i>Chemosphere</i> , 1999 , 38, 3517-28	8.4	72
25	Soil monitoring in the vicinity of a municipal solid waste incinerator: Temporal variation of PCDD/Fs. <i>Chemosphere</i> , 1999 , 39, 419-429	8.4	21
24	Polybrominated diphenyl ethers detected in human adipose tissue from Spain. <i>Chemosphere</i> , 1999 , 39, 2271-8	8.4	70
23	Monitoring metals in the vicinity of a municipal waste incinerator: temporal variation in soils and vegetation. <i>Science of the Total Environment</i> , 1999 , 226, 157-64	10.2	46
22	Levels of PCDD/Fs in soil samples in the vicinity of a municipal solid waste incinerator. <i>Chemosphere</i> , 1998 , 37, 2127-37	8.4	29
21	Temporal variation of PCDD/F concentrations in vegetation samples collected in the vicinity of a municipal waste incinerator (1996-1997). <i>Science of the Total Environment</i> , 1998 , 218, 175-83	10.2	29
20	Assessment of baseline levels of PCDD/F in soils in the neighbourhood of a new hazardous waste incinerator in Catalonia, Spain. <i>Chemosphere</i> , 1997 , 35, 1947-58	8.4	58

19	Levels of PCDDs and PCDFs in grasses and weeds collected near a municipal solid waste incinerator. <i>Science of the Total Environment</i> , 1997 , 201, 53-62	10.2	25
18	Trace element pollution of soils collected near a municipal solid waste incinerator: human health risk. <i>Bulletin of Environmental Contamination and Toxicology</i> , 1997 , 59, 861-7	2.7	48
17	PCDD/Fs in soil samples collected in the vicinity of a municipal solid waste incinerator: human health risks. <i>Archives of Environmental Contamination and Toxicology</i> , 1997 , 33, 239-46	3.2	28
16	Impact of reduction of lead in gasoline on the blood and hair lead levels in the population of Tarragona Province, Spain, 1990-1995. <i>Science of the Total Environment</i> , 1996 , 184, 203-9	10.2	76
15	Mercury in hair for a child population from Tarragona Province, Spain. <i>Science of the Total Environment</i> , 1996 , 193, 143-8	10.2	77
14	Urinary cadmium levels during pregnancy and postpartum. A longitudinal study. <i>Biological Trace Element Research</i> , 1996 , 53, 205-12	4.5	22
13	Reduction of lead concentrations in vegetables grown in Tarragona Province, Spain, as a consequence of reduction of lead in gasoline. <i>Environment International</i> , 1995 , 21, 821-825	12.9	15
12	Cadmium, chromium, copper, and zinc in rice and rice field soil from southern Catalonia, Spain. <i>Bulletin of Environmental Contamination and Toxicology</i> , 1994 , 53, 54-60	2.7	15
11	Effects of chronic lead and cadmium exposure on blood pressure in occupationally exposed workers. <i>Biological Trace Element Research</i> , 1994 , 41, 269-78	4.5	16
10	Zinc and copper levels in serum and urine: relationship to biological, habitual and environmental factors. <i>Science of the Total Environment</i> , 1994 , 148, 67-72	10.2	55
9	Mercury concentrations in marine species from the coastal area of Tarragona Province, Spain. Dietary intake of mercury through fish and seafood consumption. <i>Science of the Total Environment</i> , 1994 , 156, 269-73	10.2	31
8	Dietary intake of copper, chromium and zinc in Tarragona Province, Spain. <i>Science of the Total Environment</i> , 1993 , 132, 3-10	10.2	41
7	Variability of blood lead levels in an urban population in relation to drinking and smoking habits. <i>Science of the Total Environment</i> , 1993 , 138, 23-9	10.2	17
6	Lead concentration and delta-aminolevulinic acid dehydratase activity in the blood of the general population of Tarragona Province, Spain. <i>Science of the Total Environment</i> , 1992 , 116, 253-9	10.2	7
5	Dietary intake of lead and cadmium from foods in Tarragona Province, Spain. <i>Bulletin of Environmental Contamination and Toxicology</i> , 1991 , 46, 320-8	2.7	59
4	Lead in children's hair, as related to exposure in Tarragona Province, Spain. <i>Science of the Total Environment</i> , 1991 , 104, 167-73	10.2	41
3	Lead and cadmium concentrations in marine organisms from the Tarragona coastal waters, Spain. <i>Bulletin of Environmental Contamination and Toxicology</i> , 1990 , 44, 784-9	2.7	21
2	Concentrations of lead and cadmium in edible vegetables from Tarragona Province, Spain. <i>Science of the Total Environment</i> , 1990 , 95, 61-7	10.2	46

- 1 A Spatial Multicriteria Decision Analysis to Manage Sewage Sludge Application on Agricultural Soils. *Advances in Environmental Engineering and Green Technologies Book Series*,221-241 0.4