

Karl-Werner Schramm

List of Publications by Year in descending order

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189
papers

5,332
citations

76326

40
h-index

118850

62
g-index

196
all docs

196
docs citations

196
times ranked

5920
citing authors

#	ARTICLE	IF	CITATIONS
1	Rapid Total Destruction of Chlorophenols by Activated Hydrogen Peroxide. <i>Science</i> , 2002, 296, 326-328.	12.6	342
2	Persistent Pesticides in Human Breast Milk and Cryptorchidism. <i>Environmental Health Perspectives</i> , 2006, 114, 1133-1138.	6.0	264
3	Fellâ€™TAML-catalyzed green oxidative degradation of the azodye Orange II by H ₂ O ₂ and organic peroxides: products, toxicity, kinetics, and mechanisms. <i>Green Chemistry</i> , 2007, 9, 49-57.	9.0	158
4	Determination of PAH, PCB, and OCP in water from the Three Gorges Reservoir accumulated by semipermeable membrane devices (SPMD). <i>Chemosphere</i> , 2009, 75, 1119-1127.	8.2	128
5	Polycyclic aromatic hydrocarbons (PAHs) and polychlorinated biphenyls (PCBs) distributions in the Bay of Marmara sea: Äzmit Bay. <i>Environmental Pollution</i> , 2002, 119, 383-397.	7.5	110
6	Analysis of human milk to assess exposure to PAHs, PCBs and organochlorine pesticides in the vicinity Mediterranean city Mersin, Turkey. <i>Environment International</i> , 2012, 40, 63-69.	10.0	99
7	From mother to child: Investigation of prenatal and postnatal exposure to persistent bioaccumulating toxicants using breast milk and placenta biomonitoring. <i>Chemosphere</i> , 2007, 67, S256-S262.	8.2	96
8	Applicability of non-invasively collected matrices for human biomonitoring. <i>Environmental Health</i> , 2009, 8, 8.	4.0	92
9	Applicability of a yeast oestrogen screen for the detection of oestrogen-like activities in environmental samples. <i>Chemosphere</i> , 1999, 38, 3303-3312.	8.2	89
10	Hair-biomonitoring of organic pollutants. <i>Chemosphere</i> , 2008, 72, 1103-1111.	8.2	89
11	Concentrations of persistent organochlorine compounds in human milk and placenta are higher in Denmark than in Finland. <i>Human Reproduction</i> , 2007, 23, 201-210.	0.9	88
12	Half-lives of tetra-, penta-, hexa-, hepta-, and octachlorodibenzo-p-dioxin in rats, monkeys, and humansâ€™â€™a critical review. <i>Chemosphere</i> , 2002, 48, 631-644.	8.2	83
13	Photolysis of polycyclic aromatic hydrocarbons adsorbed on spruce [<i>Picea abies</i> (L.) Karst.] needles under sunlight irradiation. <i>Environmental Pollution</i> , 2003, 123, 39-45.	7.5	83
14	Carbofuran and its Toxic Metabolites Provide Forensic Evidence for Furadan Exposure in Vultures (<i>Gyps africanus</i>) in Kenya. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2010, 84, 536-544.	2.7	83
15	Characterization and hazard evaluation of bottom ash produced from incinerated hospital waste. <i>Journal of Hazardous Materials</i> , 2009, 172, 935-942.	12.4	80
16	Persistence and dioxin-like toxicity of carbazole and chlorocarbazoles in soil. <i>Environmental Science and Pollution Research</i> , 2015, 22, 1344-1356.	5.3	74
17	On-line measurement of chlorobenzene in waste incineration flue gas as a surrogate for the emission of polychlorinated dibenzo-p-dioxins/furans (I-TEQ) using mobile resonance laser ionization time-of-flight mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 1999, 13, 307-314.	1.5	69
18	Poly- and perfluorinated compounds in household consumer products. <i>Toxicological and Environmental Chemistry</i> , 2010, 92, 1801-1811.	1.2	67

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19	A nested case-control study indicating heavy metal residues in meconium associate with maternal gestational diabetes mellitus risk. <i>Environmental Health</i> , 2015, 14, 19.	4.0	67
20	Ca, Cd, Cu, Fe, Hg, Mn, Ni, Pb, Se, and Zn contents in baby foods from the EU market: Comparison of assessed infant intakes with the present safety limits for minerals and trace elements. <i>Journal of Food Composition and Analysis</i> , 2012, 27, 120-127.	3.9	64
21	Enzymatic synthesis of bromo- and chlorocarbazoles and elucidation of their structures by molecular modeling. <i>Environmental Science and Pollution Research</i> , 2013, 20, 8996-9005.	5.3	62
22	Quantitative structure–property relationships for octanol–air partition coefficients of polychlorinated biphenyls. <i>Chemosphere</i> , 2002, 48, 535-544.	8.2	61
23	Soil and water contamination with carbofuran residues in agricultural farmlands in Kenya following the application of the technical formulation Furadan. <i>Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes</i> , 2010, 45, 137-144.	1.5	61
24	Polychlorinated biphenyl, polychlorinated dibenzo-p-dioxin and polychlorinated dibenzofuran residues in sediments and fish of the River Nile in the Cairo region. <i>Chemosphere</i> , 2007, 68, 1660-1668.	8.2	57
25	Degradative fate of 3-chlorocarbazole and 3,6-dichlorocarbazole in soil. <i>Environmental Science and Pollution Research</i> , 2011, 18, 547-555.	5.3	54
26	Coexposure to Phytoestrogens and Bisphenol A Mimics Estrogenic Effects in an Additive Manner. <i>Toxicological Sciences</i> , 2014, 138, 21-35.	3.1	50
27	Establishment of a Simple Cleanup Procedure and Bioassay for Determining 2,3,7,8-Tetrachlorodibenzo-p-dioxin Toxicity Equivalents of Environmental Samples. <i>Ecotoxicology and Environmental Safety</i> , 1998, 41, 77-82.	6.0	49
28	A Method To Estimate the Octanol–Air Partition Coefficient of Semivolatile Organic Compounds. <i>Analytical Chemistry</i> , 1999, 71, 3834-3838.	6.5	48
29	Photolysis of polycyclic aromatic hydrocarbons associated with fly ash particles under simulated sunlight irradiation. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2007, 186, 93-98.	3.9	47
30	Generation of fluorescent zebrafish to study endocrine disruption and potential crosstalk between thyroid hormone and corticosteroids. <i>Aquatic Toxicology</i> , 2011, 105, 13-20.	4.0	47
31	Association of In Utero Persistent Organic Pollutant Exposure With Placental Thyroid Hormones. <i>Endocrinology</i> , 2018, 159, 3473-3481.	2.8	46
32	Subchronic/Chronic Toxicity of a Mixture of Four Chlorinated Dibenzo-p-dioxins in Rats. <i>Toxicology and Applied Pharmacology</i> , 1998, 151, 57-69.	2.8	44
33	Human exposure to fluorotelomer alcohols, perfluorooctane sulfonate and perfluorooctanoate via house dust in Bavaria, Germany. <i>Science of the Total Environment</i> , 2013, 443, 485-490.	8.0	44
34	Environmental fate and behavior of persistent organic pollutants in Shergyla Mountain, southeast of the Tibetan Plateau of China. <i>Environmental Pollution</i> , 2014, 191, 166-174.	7.5	44
35	Quantitative structure–property relationships on photolysis of PCDD/Fs adsorbed to spruce (Picea) Tj ETQq1 1 0,784314 r _{BT} /Ove	8.2	43
36	2,3,7,8-Tetrachlorodibenzo-p-Dioxin (TCDD) and 1,2,3,4,7,8-Hexachlorodibenzo-p-Dioxin (HxCDD) Alter Body Weight by Decreasing Insulin-Like Growth Factor I (IGF-I) Signaling. <i>Toxicological Sciences</i> , 2005, 85, 560-571.	3.1	42

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37	Primary Measures for Reduction of PCDD/F in Co-Combustion of Lignite Coal and Waste:Â Effect of Various Inhibitors. <i>Environmental Science & Technology</i> , 2005, 39, 3345-3350.	10.0	41
38	Polychlorinated dibenzo-p-dioxins, dibenzofurans and polychlorinated biphenyls levels in human breast milk from different regions of Turkey. <i>Chemosphere</i> , 2009, 76, 1563-1571.	8.2	41
39	Organochlorine pesticides residues in feed and muscle of farmed Nile tilapia from Brazilian fish farms. <i>Food and Chemical Toxicology</i> , 2011, 49, 2125-2130.	3.6	41
40	Dechlorination and organohalide-respiring bacteria dynamics in sediment samples of the Yangtze Three Gorges Reservoir. <i>Environmental Science and Pollution Research</i> , 2013, 20, 7046-7056.	5.3	41
41	The fingerprints of dioxin-like bromocarbazoles and chlorocarbazoles in selected forest soils in Germany. <i>Chemosphere</i> , 2016, 162, 64-72.	8.2	41
42	Enhanced growth and reproduction of <i>Caenorhabditis elegans</i> (Nematoda) in the presence of 4-Nonylphenol. <i>Environmental Pollution</i> , 2002, 120, 169-172.	7.5	39
43	A Review on the Practical Application of Human Biomonitoring in Integrated Environmental Health Impact Assessment. <i>Journal of Toxicology and Environmental Health - Part B: Critical Reviews</i> , 2009, 12, 107-123.	6.5	39
44	Lichen, moss and soil in resolving the occurrence of semi-volatile organic compounds on the southeastern Tibetan Plateau, China. <i>Science of the Total Environment</i> , 2015, 518-519, 328-336.	8.0	39
45	PCBs and PCDD/Fs in lake sediments of GroÃŸer Arbersee, Bavarian Forest, South Germany. <i>Environmental Pollution</i> , 1997, 95, 19-25.	7.5	38
46	The occurrence and environmental effect of persistent organic pollutants (POPs) in Taurus Mountains soils. <i>Environmental Science and Pollution Research</i> , 2012, 19, 325-334.	5.3	37
47	Occurrence of PCDD/F in Dated Lake Sediments of the Black Forest, Southwestern Germany. <i>Environmental Science & Technology</i> , 1997, 31, 806-812.	10.0	36
48	INFLUENCE OF 4-NONYLPHENOL ON THE STRUCTURE OF NEMATODE COMMUNITIES IN FRESHWATER MICROCOSMS. <i>Environmental Toxicology and Chemistry</i> , 2004, 23, 1268.	4.3	35
49	Inhibition of progesterone receptor activity in recombinant yeast by soot from fossil fuel combustion emissions and air particulate materials. <i>Science of the Total Environment</i> , 2005, 349, 120-128.	8.0	35
50	Temporal variation and spatial distribution of PAH in water of Three Gorges Reservoir during the complete impoundment period. <i>Environmental Science and Pollution Research</i> , 2013, 20, 7071-7079.	5.3	35
51	UNIVERSAL PREDICTIVE MODELS ON OCTANOLâ€™AIR PARTITION COEFFICIENTS AT DIFFERENT TEMPERATURES FOR PERSISTENT ORGANIC POLLUTANTS. <i>Environmental Toxicology and Chemistry</i> , 2004, 23, 2309.	4.3	34
52	Heavy metal pollution in sediments and mussels: assessment by using pollution indices and metallothionein levels. <i>Environmental Monitoring and Assessment</i> , 2016, 188, 352.	2.7	33
53	Presence of estrogenic activity from emission of fossil fuel combustion as detected by a recombinant yeast bioassay. <i>Atmospheric Environment</i> , 2003, 37, 3225-3235.	4.1	32
54	Differing estrogen activities in the organic phase of air particulate matter collected during sunny and foggy weather in a Chinese city detected by a recombinant yeast bioassay. <i>Atmospheric Environment</i> , 2004, 38, 6157-6166.	4.1	31

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55	Altitudinal and Chiral Signature of Persistent Organochlorine Pesticides in Air, Soil, and Spruce Needles (<i>Picea abies</i>) of the Alps. <i>Environmental Science & Technology</i> , 2009, 43, 2450-2455.	10.0	31
56	Concentrations of polychlorinated dibenzo-p-dioxins and polychlorinated dibenzofurans in soil in the vicinity of a landfill. <i>Chemosphere</i> , 2004, 57, 337-342.	8.2	30
57	PAHs and PCBs accumulated by SPMD-based virtual organisms and feral fish in Three Gorges Reservoir, China. <i>Science of the Total Environment</i> , 2016, 542, 899-907.	8.0	29
58	Selective Adsorption of Polychlorinated Dibenzo-p-dioxins and Dibenzofurans by the Zeosils UTD-1, SSZ-24, and ITQ-4. <i>Chemistry - A European Journal</i> , 2004, 10, 247-256.	3.3	28
59	Atmospheric PCDD/F and PCB levels implicated by pine (<i>Cedrus deodara</i>) needles at Dalian, China. <i>Environmental Pollution</i> , 2006, 144, 510-515.	7.5	28
60	PAH distribution and mass fluxes in the Three Gorges Reservoir after impoundment of the Three Gorges Dam. <i>Science of the Total Environment</i> , 2014, 491-492, 123-130.	8.0	28
61	Subchronic/Chronic Toxicity of 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (HpCDD) in Rats. <i>Toxicology and Applied Pharmacology</i> , 1997, 146, 207-216.	2.8	27
62	Concentration of polychlorinated dibenzo-p-dioxins, polychlorinated dibenzofurans and dioxin-like PCBs in human adipose tissue from Turkish men. <i>Chemosphere</i> , 2007, 66, 1955-1961.	8.2	27
63	Quantitative structure-property relationships for octanol-air partition coefficients of polychlorinated naphthalenes, chlorobenzenes and p,p'-DDT. <i>Computational Biology and Chemistry</i> , 2003, 27, 165-171.	2.3	25
64	Enantiomeric ratios as an indicator of exposure processes for persistent pollutants in human placentas. <i>Chemosphere</i> , 2006, 62, 390-395.	8.2	25
65	Impacts of climate-induced changes on the distribution of pesticides residues in water and sediment of Lake Naivasha, Kenya. <i>Environmental Monitoring and Assessment</i> , 2013, 185, 2723-2733.	2.7	25
66	Determination of thyroid hormones in placenta using isotope-dilution liquid chromatography quadrupole time-of-flight mass spectrometry. <i>Journal of Chromatography A</i> , 2018, 1534, 85-92.	3.7	25
67	Evaluation of the suitability of recombinant yeast-based estrogenicity assays as a pre-screening tool in environmental samples. <i>Environment International</i> , 2010, 36, 361-367.	10.0	24
68	Spatial Distribution and Temporal Trend in Concentration of Carbofuran, Diazinon and Chlorpyrifos Ethyl Residues in Sediment and Water in Lake Naivasha, Kenya. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2012, 88, 526-532.	2.7	24
69	Organochlorine pesticides accumulated by SPMD-based virtual organisms and feral fish in Three Gorges Reservoir, China. <i>Environmental Pollution</i> , 2015, 202, 160-167.	7.5	24
70	Considerations on Genetic and Environmental Factors That Contribute to Resistance or Sensitivity of Mammals Including Humans to Toxicity of 2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD) and Related Compounds. <i>Ecotoxicology and Environmental Safety</i> , 1997, 36, 213-230.	6.0	23
71	Effects of 17 β -ethinylestradiol on the reproduction of the cladoceran species <i>Ceriodaphnia reticulata</i> and <i>Sida crystallina</i> . <i>Environment International</i> , 2003, 28, 633-638.	10.0	23
72	Altitude profiles of total chlorinated paraffins in humus and spruce needles from the Alps (MONARPOP). <i>Environmental Pollution</i> , 2009, 157, 3225-3231.	7.5	23

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73	Correlation of PCDD/F and PCB at combustion experiments using wood and hospital waste. Influence of (NH ₄) ₂ SO ₄ as additive on PCDD/F and PCB emissions. <i>Chemosphere</i> , 2009, 75, 685-691.	8.2	23
74	Dioxin-like PCBs and PCDD/Fs in surface sediments near the shore of Winam Gulf, Lake Victoria. <i>Chemosphere</i> , 2015, 118, 143-147.	8.2	23
75	Soil column chromatography for correlation between capacity factors and soil organic partition coefficients for eight pesticides. <i>Chemosphere</i> , 1999, 39, 2239-2248.	8.2	22
76	PCDD/Fs in sprat (<i>Sprattus sprattus balticus</i>) from the Gulf of Finland, the Baltic Sea. <i>Chemosphere</i> , 2006, 65, 1570-1575.	8.2	22
77	Simultaneous monitoring of PCB profiles in the urban air of Dalian, China with active and passive samplings. <i>Journal of Environmental Sciences</i> , 2013, 25, 133-143.	6.1	22
78	Persistent endosulfan sulfate is found with highest abundance among endosulfan I, II, and sulfate in German forest soils. <i>Environmental Pollution</i> , 2015, 206, 661-666.	7.5	22
79	PCDD/Fs and dioxin-like PCBs in surface sediments from Lake Victoria, East Africa. <i>Science of the Total Environment</i> , 2013, 454-455, 528-533.	8.0	21
80	PCDD/Fs and dioxin-like PCBs in fish species from Lake Victoria, East Africa. <i>Chemosphere</i> , 2013, 92, 317-321.	8.2	21
81	Concentrations of Polychlorinated Dibenzo-p-Dioxins (PCDDs), Polychlorinated Dibenzofurans (PCDFs), and Dioxin-Like PCBs in Adipose Tissue of Infertile Men. <i>Archives of Environmental Contamination and Toxicology</i> , 2008, 55, 143-152.	4.1	20
82	Field intercomparison on the determination of volatile and semivolatile polyfluorinated compounds in air. <i>Environmental Chemistry</i> , 2010, 7, 350.	1.5	20
83	Distinct bioaccumulation profile of pesticides and dioxin-like compounds by mollusk bivalves reared in polluted and unpolluted tropical bays: Consumption risk and seasonal effect. <i>Food Chemistry</i> , 2012, 134, 2040-2048.	8.2	20
84	Monitoring of PAHs Profiles in the Urban Air of Dalian, China with Active High-volume Sampler and Semipermeable Membrane Devices. <i>Polycyclic Aromatic Compounds</i> , 2013, 33, 265-288.	2.6	20
85	Simultaneous monitoring of PCDD/Fs and PCBs in contaminated air with semipermeable membrane devices and fresh spruce needles. <i>Chemosphere</i> , 2007, 68, 1623-1629.	8.2	19
86	Simultaneous monitoring of profiles of polycyclic aromatic hydrocarbons in contaminated air with semipermeable membrane devices and spruce needles. <i>Environmental Pollution</i> , 2008, 156, 461-466.	7.5	19
87	Long-term air monitoring of organochlorine pesticides using Semi Permeable Membrane Devices (SPMDs) in the Alps. <i>Environmental Pollution</i> , 2009, 157, 3272-3279.	7.5	19
88	Concentrations and mass fluxes estimation of organochlorine pesticides in Three Gorges Reservoir with virtual organisms using in situ PRC-based sampling rate. <i>Chemosphere</i> , 2016, 144, 1521-1529.	8.2	19
89	Photodegradative fate and potential phototoxic products of bromocarbazoles and chlorocarbazoles in water. <i>Environmental Science and Pollution Research</i> , 2017, 24, 27525-27538.	5.3	19
90	EFFECTS OF 4-NONYLPHENOL ON PHYTOPLANKTON AND PERIPHYTON IN AQUATIC MICROCOSMS. <i>Environmental Toxicology and Chemistry</i> , 2003, 22, 2727.	4.3	18

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91	Impact of 17 β -ethinylestradiol on the plankton in freshwater microcosms: Response of zooplankton and abiotic variables. <i>Ecotoxicology and Environmental Safety</i> , 2008, 69, 437-452.	6.0	18
92	Influence of altitude concerning the contamination of humus soils in the German Alps: a data evaluation approach using PyHasse. <i>Environmental Science and Pollution Research</i> , 2010, 17, 429-440.	5.3	18
93	Partition of organochlorine concentrations among suspended solids, sediments and brown mussel <i>Perna perna</i> , in tropical bays. <i>Chemosphere</i> , 2014, 114, 9-15.	8.2	18
94	Persistent organic pollutants in shallow percolated water of the Alps Karst system (Zugspitze) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622	8.0	18
95	Melting and incineration plants of municipal waste. <i>Environmental Science and Pollution Research</i> , 2002, 9, 337-344.	5.3	17
96	Evaluating the relationship between chemical exposure and cryptorchidism. <i>Environmental Modelling and Software</i> , 2010, 25, 1801-1812.	4.5	17
97	The bioaccumulation and fate of a branched ¹⁴ C- <i>n</i> -nonylphenol isomer in <i>Lymnaea stagnalis</i> L.. <i>Environmental Toxicology and Chemistry</i> , 2003, 22, 1428-1436.	4.3	16
98	EFFECTS OF NONYLPHENOL ON ZOOPLANKTON IN AQUATIC MICROCOSMS. <i>Environmental Toxicology and Chemistry</i> , 2003, 22, 2733.	4.3	15
99	Physiologically based persistent organic pollutant accumulation in pig tissues and their edible safety differences: An in vivo study. <i>Food Chemistry</i> , 2012, 132, 1830-1835.	8.2	15
100	Multiple persistent organic pollutants in mothers' breastmilk: Implications for infant dietary exposure and maternal thyroid hormone homeostasis in Uganda, East Africa. <i>Science of the Total Environment</i> , 2021, 770, 145262.	8.0	15
101	Levels of chlorinated hydrocarbons (CHC1) in breams (<i>Abramis brama</i>) from the river elbe (A) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 14	8.2	14
102	Purification of Fuel and Nitrate Contaminated Ground Water Using a Free Water Surface Constructed Wetland Plant. <i>Journal of Environmental Quality</i> , 1999, 28, 1665-1673.	2.0	14
103	Optimization of a Novel Procedure for Determination of VOCs in Water and Human Urine Samples Based on SBSE Coupled with TD-GC-HRMS. <i>Journal of Chromatographic Science</i> , 2009, 47, 689-693.	1.4	14
104	Blood levels of polychlorinated biphenyls and organochlorinated pesticides in women from Istanbul, Turkey. <i>Environmental Monitoring and Assessment</i> , 2015, 187, 132.	2.7	14
105	Comparative exposomics of persistent organic pollutants (PCBs, OCPs, MCCPs and SCCPs) and polycyclic aromatic hydrocarbons (PAHs) in Lake Victoria (Africa) and Three Gorges Reservoir (China). <i>Science of the Total Environment</i> , 2019, 695, 133789.	8.0	14
106	Influence of Dioxin and Metal-Contaminated Sediment on Phase I and II Biotransformation Enzymes in Silver Crucian Carp. <i>Ecotoxicology and Environmental Safety</i> , 1998, 40, 234-238.	6.0	13
107	Degradation capacity of a 1,2,4-trichlorobenzene mineralizing microbial community for traces of organochlorine pesticides. <i>Science of the Total Environment</i> , 2010, 408, 3359-3366.	8.0	13
108	Chemical- and effect-oriented exposomics: Three Gorges Reservoir (TGR). <i>Environmental Science and Pollution Research</i> , 2013, 20, 7057-7062.	5.3	13

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109	Contamination status of dioxins in sediment cores from the Three Gorges Dam area, China. <i>Environmental Science and Pollution Research</i> , 2013, 20, 4268-4277.	5.3	13
110	Aryl hydrocarbon receptor (AhR) inducers and estrogen receptor (ER) activities in surface sediments of Three Gorges Reservoir, China evaluated with in vitro cell bioassays. <i>Environmental Science and Pollution Research</i> , 2014, 21, 3145-3155.	5.3	13
111	Levels and patterns of organochlorine pesticides and their degradation products in rainwater in Kibaha Coast Region, Tanzania. <i>Chemosphere</i> , 2015, 118, 12-19.	8.2	13
112	Monitoring of organic pollutants in marine environment by semipermeable membrane devices and mussels: accumulation and biochemical responses. <i>Environmental Science and Pollution Research</i> , 2017, 24, 19114-19125.	5.3	13
113	Nonylphenol induced changes in trophic web structure of plankton analysed by multivariate statistical approaches. <i>Aquatic Toxicology</i> , 2005, 73, 190-209.	4.0	12
114	Inter-laboratory comparison of a yeast bioassay for the determination of estrogenic activity in biological samples. <i>Analytica Chimica Acta</i> , 2009, 637, 265-272.	5.4	12
115	Persistent autism-relevant behavioral phenotype and social neuropeptide alterations in female mice offspring induced by maternal transfer of PBDE congeners in the commercial mixture DE-71. <i>Archives of Toxicology</i> , 2022, 96, 335-365.	4.2	12
116	Estimation of soil organic partition coefficients: from retention factors measured by soil column chromatography with water as eluent. <i>Journal of Chromatography A</i> , 2002, 968, 7-16.	3.7	11
117	Growth inhibition and biodegradation of catecholamines in the ciliated protozoan <i>Tetrahymena pyriformis</i> . <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2008, 43, 1610-1617.	1.7	11
118	QSPR study about sampling rates of semipermeable membrane devices for monitoring of organochlorine pesticides in Alps air. <i>Science Bulletin</i> , 2011, 56, 1884-1889.	1.7	11
119	The predictive power of the elimination of dioxin-like pollutants from pigs: An in vivo study. <i>Environment International</i> , 2012, 38, 73-78.	10.0	11
120	Pooling samples for "top-down" molecular exposomics research: the methodology. <i>Environmental Health</i> , 2014, 13, 8.	4.0	11
121	Placental distribution of endogenous and exogenous substances: A pilot study utilizing cryo-sampled specimen off delivery room. <i>Placenta</i> , 2020, 100, 45-53.	1.5	11
122	Controlled release experiments with nonylphenol in aquatic microcosms. <i>Environmental Toxicology and Chemistry</i> , 2003, 22, 182-188.	4.3	10
123	Concentration measurements of PCDD/F in air and spruce needles in the Bavarian Forest and Bohemian Forest (Sumava): First results. <i>Ecotoxicology and Environmental Safety</i> , 2006, 63, 68-74.	6.0	10
124	Concentrations and gas-particle partitioning of PCDD/Fs in the urban air of Dalian, China. <i>Science Bulletin</i> , 2012, 57, 3442-3451.	1.7	10
125	Seasonal Variability in Cadmium, Lead, Copper, Zinc and Iron Concentrations in the Three Major Fish Species, <i>Oreochromis niloticus</i> , <i>Lates niloticus</i> and <i>Rastrineobola argentea</i> in Winam Gulf, Lake Victoria: Impact of Wash-Off into the Lake. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2012, 88, 166-171.	2.7	10
126	Genistein and dicarboximide fungicides in infant formulae from the EU market. <i>Food Chemistry</i> , 2013, 136, 116-119.	8.2	10

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127	Evaluation of organochlorine pesticides in breast milk samples in Turkey applying features of the partial order technique. <i>International Journal of Environmental Health Research</i> , 2013, 23, 226-246.	2.7	10
128	Combined chemical and toxicological long-term monitoring for AhR agonists with SPMD-based virtual organisms in drinking water Danjiangkou Reservoir, China. <i>Chemosphere</i> , 2014, 108, 306-313.	8.2	10
129	Polycyclic aromatic hydrocarbons (PAHs) determined by pine needles and semipermeable membrane devices along an altitude profile in Taurus Mountains, Turkey. <i>Environmental Science and Pollution Research</i> , 2017, 24, 7077-7087.	5.3	10
130	Sewage sludge. <i>Waste Management Series</i> , 2004, 4, 239-295.	0.0	9
131	Effects of 17 β -ethinylestradiol on zoo- and phytoplankton in lentic microcosms. <i>Analytical and Bioanalytical Chemistry</i> , 2004, 378, 716-724.	3.7	9
132	From Dioxin to Drug Leadâ€”The Development of 2,3,7,8-Tetrachlorophenothiazine. <i>ChemMedChem</i> , 2007, 2, 890-897.	3.2	9
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