

Karl-Werner Schramm

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6676093/publications.pdf>

Version: 2024-02-01

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	Perinatal effects of persistent organic pollutants on thyroid hormone concentration in placenta and breastmilk. <i>Molecular Aspects of Medicine</i> , 2022, 87, 100988.	6.4	5
2	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
3	The Variability of the Concentrations of PAHs and PCBs in the Urban Air of Dalian with Ambient Temperature by Semipermeable Membrane Devices Monitoring. <i>Polycyclic Aromatic Compounds</i> , 2022, 42, 6605-6613.	2.6	2
4	Spatial, temporal, and inter-compartmental environmental monitoring of lipophilic pollutants by virtual organisms. <i>Chemosphere</i> , 2021, 264, 128546.	8.2	4
5	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
6	Analytical aspects of meet-in-metabolite analysis for molecular pathway reconstitution from exposure to adverse outcome. <i>Molecular Aspects of Medicine</i> , 2021, , 101006.	6.4	5
7	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
8	Pine needle and semi-permeable membrane device derived organochlorine compounds (OCPs) concentrations in air in Mersin Province to Taurus, Turkey. <i>Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes</i> , 2020, 55, 694-703.	1.5	0
9	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
10	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
11	Comparative study of dioxin contamination from forest soil samples (BZE II) by mass spectrometry and EROD bioassay. <i>Environmental Science and Pollution Research</i> , 2018, 25, 3977-3984.	5.3	8
12	Results of the second national forest soil inventory in Germany - Interpretation of level and stock profiles for PCDD/F and PCB in terms of vegetation and humus type. <i>Science of the Total Environment</i> , 2018, 610-611, 1-9.	8.0	9
13	Development and validation of a ready to use cryo-EROD assay for the standardized screening of dioxins and dioxin-like compounds in foodstuffs. <i>Food and Chemical Toxicology</i> , 2018, 122, 206-214.	3.6	4
14	Association of In Utero Persistent Organic Pollutant Exposure With Placental Thyroid Hormones. <i>Endocrinology</i> , 2018, 159, 3473-3481.	2.8	46
15	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
16	Levels and distribution of polybrominated diphenyl ethers in Three Gorges Reservoir, China. <i>Emerging Contaminants</i> , 2017, 3, 40-45.	4.9	2
17	Persistent organic pollutants in shallow percolated water of the Alps Karst system (Zugspitze) Tj ETQq1 1 0.784314 $\mu\text{g BT}$ / Overlock 10 T	8.0	18
18	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

#	ARTICLE	IF	CITATIONS
19	Comment on "Glycine-functionalized copper(II) hydroxide nanoparticles with high intrinsic superoxide dismutase activity" by K. Korschelt, R. Ragg, C. S. Metzger, M. Klueker, M. Oster, B. Barton, M. Panthofer, D. Strand, U. Kolb, M. Mondeshki, S. Strand, J. Brieger, M. N. Tahir and W. Tremel, <i>Nanoscale</i> , 2017, 9, 3952. <i>Nanoscale</i> , 2017, 9, 15717-15718.	5.6	0
20	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
21	Occurrence of fluorotelomer alcohols at two Alpine summits: sources, transport and temporal trends. <i>Environmental Chemistry</i> , 2017, 14, 215.	1.5	5
22	Adapting current model with field data of related performance reference compounds in passive samplers to accurately monitor hydrophobic organic compounds in aqueous media. <i>Environmental Monitoring and Assessment</i> , 2017, 189, 543.	2.7	3
23	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
24	The fingerprints of dioxin-like bromocarbazoles and chlorocarbazoles in selected forest soils in Germany. <i>Chemosphere</i> , 2016, 162, 64-72.	8.2	41
25	Depth profile of persistent and emerging organic pollutants upstream of the Three Gorges Dam gathered in 2012/2013. <i>Environmental Science and Pollution Research</i> , 2016, 23, 5782-5794.	5.3	9
26	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
27	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
28	Integrated targeted and non-targeted analysis of water sample extracts with micro-scale UHPLC-MS. <i>MethodsX</i> , 2015, 2, 399-408.	1.6	6
29	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
30	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
31	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
32	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
33	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
34	The brown mussel <i>Perna perna</i> (L., 1758) as a sentinel species for chlorinated pesticide and dioxin-like compounds. <i>Environmental Science and Pollution Research</i> , 2015, 22, 13522-13533.	5.3	6
35	Blood concentrations and risk assessment of persistent organochlorine compounds in newborn boys in Turkey. A pilot study. <i>Environmental Science and Pollution Research</i> , 2015, 22, 19896-19904.	5.3	9
36	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

#	ARTICLE	IF	CITATIONS
37	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
38	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
39	Ethoxyresorufin-O-deethylase (EROD) Activity Modulation of 2,3,7,8-Tetrachlorodibenzo-p-dioxin and 3,3',4,4',5-Pentachlorobiphenyl (PCB 126) in the Presence of Aqueous Suspensions of Nano-C60. <i>ATLA Alternatives To Laboratory Animals</i> , 2014, 42, 71-80.	1.0	1
40	Coexposure to Phytoestrogens and Bisphenol A Mimics Estrogenic Effects in an Additive Manner. <i>Toxicological Sciences</i> , 2014, 138, 21-35.	3.1	50
41	PyHasse Software Features Applied on the Evaluation of Chemicals in Human Breast Milk Samples in Turkey. , 2014, , 343-357.		0
42	Pooling samples for "top-down" molecular exposomics research: the methodology. <i>Environmental Health</i> , 2014, 13, 8.	4.0	11
43	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
44	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
45	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
46	Monitoring of organochlorine pesticides in the urban air of Dalian, China with semipermeable membrane devices. <i>Science Bulletin</i> , 2014, 59, 2957-2965.	1.7	1
47	Water exposure assessment of aryl hydrocarbon receptor agonists in Three Gorges Reservoir, China using SPMD-based virtual organisms. <i>Science of the Total Environment</i> , 2014, 496, 26-34.	8.0	3
48	CombiSimilarity, an innovative method to compare environmental and health data sets with different attribute sizes example: Eighteen Organochlorine Pesticides in soil and human breast milk samples. <i>Ecotoxicology and Environmental Safety</i> , 2014, 105, 29-35.	6.0	4
49	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
50	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
51	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
52	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
53	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
54	Chemical- and effect-oriented exposomics: Three Gorges Reservoir (TGR). <i>Environmental Science and Pollution Research</i> , 2013, 20, 7057-7062.	5.3	13

#	ARTICLE	IF	CITATIONS
55	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
56	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
57	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
58	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
59	Discrete mathematical data analysis approach: A valuable assessment method for sustainable chemistry. <i>Science of the Total Environment</i> , 2013, 454-455, 149-153.	8.0	4
60	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
61	PCDD/Fs and dioxin-like PCBs in fish species from Lake Victoria, East Africa. <i>Chemosphere</i> , 2013, 92, 317-321.	8.2	21
62	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
63	Genistein and dicarboximide fungicides in infant formulae from the EU market. <i>Food Chemistry</i> , 2013, 136, 116-119.	8.2	10
64	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
65	Method for toxicity test of titanium dioxide nanoparticles in ciliate protozoan <i>Tetrahymena</i> . <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2013, 48, 1343-1348.	1.7	9
66	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
67	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
68	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
69	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
70	Mercury levels in feed and muscle of farmed tilapia. <i>American Journal of Industrial Medicine</i> , 2012, 55, 1159-1165.	2.1	8
71	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
72	5-Fluorouracil Accumulation in Green Microalgae and its Biogenetic Transfer into Ciliate Protozoan. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2012, 88, 548-554.	2.7	7

#	ARTICLE	IF	CITATIONS
73	Laboratory studies on formation and minimisation of polychlorinated dibenzodioxins and -furans (PCDD/F) in secondary aluminium process. <i>Chemosphere</i> , 2012, 87, 998-1002.	8.2	5
74	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
75	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
76	Human and environmental biomonitoring of polychlorinated biphenyls and hexachlorobenzene in Saxony, Germany based on the German Environmental Specimen Bank. <i>International Journal of Hygiene and Environmental Health</i> , 2012, 215, 220-223.	4.3	2
77	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
78	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
79	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
80	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
81	Relationship of air sampling rates of semipermeable membrane devices with the properties of organochlorine pesticides. <i>Journal of Environmental Sciences</i> , 2011, 23, S40-S44.	6.1	2
82	Carbofuran use and abuse in Kenya: residues in soils, plants, water courses and the African white-backed vultures (<i>Gyps africanus</i>) found dead. <i>The Environmentalist</i> , 2011, 31, 382-393.	0.7	9
83	Persistent aryl hydrocarbon receptor inducers increase with altitude, and estrogen-like disrupters are low in soils of the Alps. <i>Environmental Science and Pollution Research</i> , 2011, 18, 99-110.	5.3	4
84	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
85	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
86	Field intercomparison on the determination of volatile and semivolatile polyfluorinated compounds in air. <i>Environmental Chemistry</i> , 2010, 7, 350.	1.5	20
87	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
88	Impact of fluorotelomer alcohols (FTOH) on the molecular and macroscopic phenotype of <i>Tetrahymena thermophila</i> . <i>Environmental Science and Pollution Research</i> , 2010, 17, 154-164.	5.3	6
89	Partitioning of fluorotelomer alcohols (FTOH) to semipermeable membrane devices (SPMD). <i>Environmental Science and Pollution Research</i> , 2010, 17, 420-428.	5.3	5
90	Influence of altitude concerning the contamination of humus soils in the German Alps: a data evaluation approach using PyHase. <i>Environmental Science and Pollution Research</i> , 2010, 17, 429-440.	5.3	18

#	ARTICLE	IF	CITATIONS
91	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
92	Evaluating the relationship between chemical exposure and cryptorchidism. <i>Environmental Modelling and Software</i> , 2010, 25, 1801-1812.	4.5	17
93	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
94	Poly- and perfluorinated compounds in household consumer products. <i>Toxicological and Environmental Chemistry</i> , 2010, 92, 1801-1811.	1.2	67
95	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
96	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
97	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
98	The Effects of Sediments Burdened by Sewerage Water Originating in Car Batteries Production in the Klenice River (CZ). <i>Acta Veterinaria Brno</i> , 2009, 78, 535-548.	0.5	0
99	ISTA13â€™catecholamine toxicity and metabolism in the ciliated protozoan, <i>Tetrahymena pyriformis</i> . <i>Environmental Toxicology</i> , 2009, 24, 549-554.	4.0	2
100	Ultrafine carbon particles down-regulate CYP1B1 expression in human monocytes. <i>Particle and Fibre Toxicology</i> , 2009, 6, 27.	6.2	8
101	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
102	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
103	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
104	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
105	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
106	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
107	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
108	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

#	ARTICLE	IF	CITATIONS
109	Applicability of non-invasively collected matrices for human biomonitoring. <i>Environmental Health</i> , 2009, 8, 8.	4.0	92
110	Assessment of energy intake of infants exclusively fed with infant formulae available on the European market. <i>International Journal of Food Sciences and Nutrition</i> , 2009, 60, 212-219.	2.8	3
111	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
112	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
113	Impact of 17 β -ethinylestradiol on the plankton in freshwater microcosms ^{II} : Responses of phytoplankton and the interrelation within the ecosystem. <i>Ecotoxicology and Environmental Safety</i> , 2008, 69, 453-465.	6.0	9
114	Impact of 17 β -ethinylestradiol on the plankton in freshwater microcosms ^I : Response of zooplankton and abiotic variables. <i>Ecotoxicology and Environmental Safety</i> , 2008, 69, 437-452.	6.0	18
115	Hair-biomonitoring of organic pollutants. <i>Chemosphere</i> , 2008, 72, 1103-1111.	8.2	89
116	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
117	PCDD/Fs and PCBs in Soot Dust, Fume and Contaminated Air with Burning E-Wastes. , 2008, , .		0
118	Pcb Pollution of Izmit bay (Marmara sea) Mussels After the Earthquake. <i>NATO Science for Peace and Security Series C: Environmental Security</i> , 2008, , 127-139.	0.2	3
119	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
120	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
121	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
122	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
123	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
124	Fell ^{III} -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
125	Reductive Degradation of Polychlorinated Phenols by Pd/C-Formate: An Ecoefficient Remediation Method for Aqueous Chlorinated Phenols. <i>Clean - Soil, Air, Water</i> , 2007, 35, 235-238.	1.1	3
126	Fe ^{III} -catalyzed Green Oxidative Decolorization of Textile Dyes in Wastewater. <i>Clean - Soil, Air, Water</i> , 2007, 35, 459-464.	1.1	7

#	ARTICLE	IF	CITATIONS
127	From Dioxin to Drug Leadâ€”The Development of 2,3,7,8-Tetrachlorophenothiazine. <i>ChemMedChem</i> , 2007, 2, 890-897.	3.2	9
128	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
129	Relationship between aryl hydrocarbon receptor-affinity and the induction of EROD activity by 2,3,7,8-tetrachlorinated phenothiazine and derivatives. <i>Toxicology and Applied Pharmacology</i> , 2007, 224, 147-155.	2.8	5
130	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
131	Enantiomeric ratios as an indicator of exposure processes for persistent pollutants in human placentas. <i>Chemosphere</i> , 2006, 62, 390-395.	8.2	25
132	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
133	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
134	Persistent Pesticides in Human Breast Milk and Cryptorchidism. <i>Environmental Health Perspectives</i> , 2006, 114, 1133-1138.	6.0	264
135	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
136	Effects of Anthropogenic Estrogens Nonylphenol and 17 β -Ethinylestradiol in Aquatic Model Ecosystems. <i>Clean - Soil, Air, Water</i> , 2005, 33, 27-37.	0.6	5
137	Evaluation of soot particles of biomass fuels with endocrine-modulating activity in yeast-based bioassay. <i>Analytical and Bioanalytical Chemistry</i> , 2005, 381, 1609-1618.	3.7	7
138	Quality criteria of the isotope dilution method for the determination of polycyclic aromatic hydrocarbons, petroleum-derived hydrocarbons and phenol in leachate of large-scale lysimeter experiments. <i>Accreditation and Quality Assurance</i> , 2005, 10, 229-234.	0.8	1
139	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
140	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
141	Quantitative structureâ€”property relationships on photolysis of PCDD/Fs adsorbed to spruce (<i>Picea</i>) Tj ETQq1 1 0.784314 rgBT /Ove	8.2	43
142	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
143	Sewage sludge. <i>Waste Management Series</i> , 2004, 4, 239-295.	0.0	9
144	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

#	ARTICLE	IF	CITATIONS
145	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
146	UNIVERSAL PREDICTIVE MODELS ON OCTANOL- <i>air</i> PARTITION COEFFICIENTS AT DIFFERENT TEMPERATURES FOR PERSISTENT ORGANIC POLLUTANTS. <i>Environmental Toxicology and Chemistry</i> , 2004, 23, 2309.	4.3	34
147	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
148	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
149	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
150	EFFECTS OF 4-NONYLPHENOL ON PHYTOPLANKTON AND PERIPHYTON IN AQUATIC MICROCOSMS. <i>Environmental Toxicology and Chemistry</i> , 2003, 22, 2727.	4.3	18
151	EFFECTS OF NONYLPHENOL ON ZOOPLANKTON IN AQUATIC MICROCOSMS. <i>Environmental Toxicology and Chemistry</i> , 2003, 22, 2733.	4.3	15
152	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
153	Controlled release experiments with nonylphenol in aquatic microcosms. <i>Environmental Toxicology and Chemistry</i> , 2003, 22, 182-188.	4.3	10
154	The bioaccumulation and fate of a branched ¹⁴ C- <i>p</i> -nonylphenol isomer in <i>Lymnaea stagnalis</i> L.. <i>Environmental Toxicology and Chemistry</i> , 2003, 22, 1428-1436.	4.3	16
155	Estimates in deterministic fate modelling of environmental chemicals†. <i>Environmental Modelling and Software</i> , 2003, 18, 929-936.	4.5	6
156	Quantitative structure-property relationships for octanol- <i>air</i> partition coefficients of polychlorinated naphthalenes, chlorobenzenes and p,p'-DDT. <i>Computational Biology and Chemistry</i> , 2003, 27, 165-171.	2.3	25
157	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
158	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
159	Controlled release experiments with nonylphenol in aquatic microcosms. <i>Environmental Toxicology and Chemistry</i> , 2003, 22, 182-8.	4.3	2
160	Rapid Total Destruction of Chlorophenols by Activated Hydrogen Peroxide. <i>Science</i> , 2002, 296, 326-328.	12.6	342
161	Half-lives of tetra-, penta-, hexa-, hepta-, and octachlorodibenzo-p-dioxin in rats, monkeys, and humans- <i>a</i> critical review. <i>Chemosphere</i> , 2002, 48, 631-644.	8.2	83
162	Influence of methanol on retention of hydrophobic organic chemicals in soil leaching column chromatography. <i>Chemosphere</i> , 2002, 48, 149-156.	8.2	5

#	ARTICLE	IF	CITATIONS
163	Linear solvation energy relationships regarding sorption and retention properties of hydrophobic organic compounds in soil leaching column chromatography. <i>Chemosphere</i> , 2002, 48, 553-562.	8.2	6
164	Quantitative structure-property relationships for octanol-air partition coefficients of polychlorinated biphenyls. <i>Chemosphere</i> , 2002, 48, 535-544.	8.2	61
165	Retention behavior of hydrophobic organic chemicals as a function of temperature in soil leaching column chromatography. <i>Chemosphere</i> , 2002, 49, 569-574.	8.2	3
166	From more to less than Haber's law. <i>Environmental Toxicology and Pharmacology</i> , 2002, 11, 227-232.	4.0	6
167	Polycyclic aromatic hydrocarbons (PAHs) and polychlorinated biphenyls (PCBs) distributions in the Bay of Marmara sea: İzmit Bay. <i>Environmental Pollution</i> , 2002, 119, 383-397.	7.5	110
168	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
169	Melting and incineration plants of municipal waste. <i>Environmental Science and Pollution Research</i> , 2002, 9, 337-344.	5.3	17
170	Bacterial community structure in lake sediments of microcosms contaminated with nonylphenol. <i>Journal of Soils and Sediments</i> , 2002, 2, 211-215.	3.0	3
171	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
172	Prediction of Soil Organic Partition Coefficients by a Soil Leaching Column Chromatographic Method. <i>Journal of Environmental Quality</i> , 2001, 30, 1618-1623.	2.0	6
173	Application of coupled liquid chromatography-mass spectrometry in photolysis studies of the herbicide triflusal-methyl. <i>Pest Management Science</i> , 2001, 57, 527-530.	3.4	5
174	Correspondence Letter. <i>Water Research</i> , 2000, 34, 2626.	11.3	3
175	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
176	Distribution of Chlorinated Hydrocarbons in Different Ecosystems in Germany. <i>International Journal of Environmental Analytical Chemistry</i> , 1999, 75, 229-249.	3.3	5
177	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
178	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
179	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
180	A Method To Estimate the Octanol-Air Partition Coefficient of Semivolatile Organic Compounds. <i>Analytical Chemistry</i> , 1999, 71, 3834-3838.	6.5	48

#	ARTICLE	IF	CITATIONS
181	On-line measurement of chlorobenzene in waste incineration flue gas as a surrogate for the emission of polychlorinated dibenzo-p-dioxins/furans (PCDFs) using mobile resonance laser ionization time-of-flight mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 1999, 13, 307-314.	1.5	2
182	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
183	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
184	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
185	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
186	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
187	Levels of chlorinated hydrocarbons (CHC1) in breams (<i>Abramis brama</i>) from the river elbe (A) Tj ETQq1 1 0.784314 rgBT /Overlock 10	8.2	14
188	PCBs and PCDD/Fs in lake sediments of Großer Arbersee, Bavarian Forest, South Germany. <i>Environmental Pollution</i> , 1997, 95, 19-25.	7.5	38
189	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