

John Giesy

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/8106090/john-giesy-publications-by-year.pdf>

Version: 2024-04-25

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.

819
papers

39,820
citations

93
h-index

160
g-index

840
ext. papers

43,472
ext. citations

6.4
avg. IF

7.29
L-index

#	Paper	IF	Citations
819	Microfibers Released into the Air from a Household Tumble Dryer. <i>Environmental Science and Technology Letters</i> , 2022 , 9, 120-126	11	8
818	L.: Phytochemical Analysis, Antioxidant, Antifungal and Insecticidal Activities of Its Essential Oil.. <i>Plants</i> , 2022 , 11,	4.5	9
817	Identification of novel polar aryl hydrocarbon receptor agonists accumulated in liver of black-tailed gulls in Korea using advanced effect-directed analysis.. <i>Journal of Hazardous Materials</i> , 2022 , 429, 128305	12.8	0
816	Antioxidant and Antimicrobial Activities of Chemically-Characterized Essential Oil from Lam. against Drug-Resistant Microbes.. <i>Molecules</i> , 2022 , 27,	4.8	10
815	Role of endocrine disruption in toxicity of 6-benzylaminopurine (6-BA) to early-life stages of Zebrafish.. <i>Ecotoxicology and Environmental Safety</i> , 2022 , 232, 113287	7	0
814	RNA metabarcoding helps reveal zooplankton community response to environmental stressors. <i>Environmental Pollution</i> , 2022 , 292, 118446	9.3	
813	Effect-directed identification of novel aryl hydrocarbon receptor-active aromatic compounds in coastal sediments collected from a highly industrialized area. <i>Science of the Total Environment</i> , 2022 , 803, 149969	10.2	3
812	A framework for assessing freshwater vulnerability along China's Belt and Road Initiative: An exposure, sensitivity and adaptive capacity approach. <i>Environmental Science and Policy</i> , 2022 , 132, 247-261	6.2	
811	Organophosphate esters in agro-foods: Occurrence, sources and emerging challenges.. <i>Science of the Total Environment</i> , 2022 , 827, 154271	10.2	2
810	Effects of in situ experimental selenium exposure on finescale dace (<i>Phoxinus neogaeus</i>) gut microbiome.. <i>Environmental Research</i> , 2022 , 212, 113151	7.9	0
809	Essential Oils from Leaves of <i>Juniperus thurifera</i> L., Exhibiting Antioxidant, Antifungal and Antibacterial Activities against Antibiotic-Resistant Microbes. <i>Horticulturae</i> , 2022 , 8, 321	2.5	4
808	Identification of AhR agonists in sediments of the Bohai and Yellow Seas using advanced effect-directed analysis and in silico prediction.. <i>Journal of Hazardous Materials</i> , 2022 , 435, 128908	12.8	0
807	Best available technique for the recovery of marine benthic communities in a gravel shore after the oil spill: A mesocosm-based sediment triad assessment.. <i>Journal of Hazardous Materials</i> , 2022 , 435, 128945	12.8	
806	A novel passive sampling and sequential extraction approach to investigate desorption kinetics of emerging organic contaminants at the sediment-water interface.. <i>Water Research</i> , 2022 , 217, 118455	12.5	0
805	Comparison of primary and secondary sludge carbon sources derived from hydrolysis or acidogenesis for nitrate reduction and denitrification kinetics: Organics utilization and microbial community shift.. <i>Environmental Research</i> , 2022 , 212, 113403	7.9	0
804	Physicochemical Characterization and Assessment of Magnitude of Pollution to Contribute to Water Sustainability. <i>Sustainability</i> , 2022 , 14, 6689	3.6	0
803	Combined effects of degradable film fragments and micro/nanoplastics on growth of wheat seedling and rhizosphere microbes. <i>Environmental Pollution</i> , 2021 , 294, 118516	9.3	3

802	Polycyclic aromatic hydrocarbons, pesticides, and metals in olive: analysis and probabilistic risk assessment. <i>Environmental Science and Pollution Research</i> , 2021 , 28, 39723-39741	5.1	7
801	Fighting against the second wave of COVID-19: Can honeybee products help protect against the pandemic?. <i>Saudi Journal of Biological Sciences</i> , 2021 , 28, 1519-1527	4	19
800	Combined cytotoxicity of polystyrene nanoplastics and phthalate esters on human lung epithelial A549 cells and its mechanism. <i>Ecotoxicology and Environmental Safety</i> , 2021 , 213, 112041	7	26
799	Transmission of SARS-CoV-2 virus and ambient temperature: a critical review. <i>Environmental Science and Pollution Research</i> , 2021 , 28, 37051-37059	5.1	0
798	Environmental DNA of preservative ethanol performed better than water samples in detecting macroinvertebrate diversity using metabarcoding. <i>Diversity and Distributions</i> , 2021 , 27, 1989-2002	5	0
797	Difference in performance and mechanism for methylene blue when TiO ₂ nanoparticles are converted to nanotubes. <i>Journal of Cleaner Production</i> , 2021 , 297, 126498	10.3	4
796	Pesticides, metals, and polycyclic aromatic hydrocarbons in date fruits: A probabilistic assessment of risk to health of Iranian consumers. <i>Journal of Food Composition and Analysis</i> , 2021 , 98, 103815	4.1	7
795	Remodeling of Arctic char (<i>Salvelinus alpinus</i>) lipidome under a stimulated scenario of Arctic warming. <i>Global Change Biology</i> , 2021 , 27, 3282-3298	11.4	0
794	In memory of Dr. Doris Au (29 April 1965-7 February 2020). <i>Marine Pollution Bulletin</i> , 2021 , 167, 112278	6.7	
793	Molecular mechanisms of zooplanktonic toxicity in the okadaic acid-producing dinoflagellate <i>Prorocentrum lima</i> . <i>Environmental Pollution</i> , 2021 , 279, 116942	9.3	3
792	Exposure to short-chain chlorinated paraffins inhibited PPAR β -mediated fatty acid oxidation and stimulated aerobic glycolysis in vitro in human cells. <i>Science of the Total Environment</i> , 2021 , 772, 144957	10.2	4
791	Effects of acute exposure to microcystins on hypothalamic-pituitary-adrenal (HPA), -gonad (HPG) and -thyroid (HPT) axes of female rats. <i>Science of the Total Environment</i> , 2021 , 778, 145196	10.2	4
790	Ecotoxicological risk assessment of metal cocktails based on maximum cumulative ratio during multi-generational exposures. <i>Water Research</i> , 2021 , 200, 117274	12.5	1
789	miR-155 influences cell-mediated immunity in Balb/c mice treated with aflatoxin M. <i>Drug and Chemical Toxicology</i> , 2021 , 44, 39-46	2.3	5
788	Identification of potential toxicants in sediments from an industrialized area in Pohang, South Korea: Application of a cell viability assay of microalgae using flow cytometry. <i>Journal of Hazardous Materials</i> , 2021 , 405, 124230	12.8	7
787	Consequences of a short-term exposure to a sub lethal concentration of CdO nanoparticles on key life history traits in the fruit fly (<i>Drosophila melanogaster</i>). <i>Journal of Hazardous Materials</i> , 2021 , 410, 124671	12.8	4
786	Challenges of using blooms of <i>Microcystis</i> spp. in animal feeds: A comprehensive review of nutritional, toxicological and microbial health evaluation. <i>Science of the Total Environment</i> , 2021 , 764, 142319	10.2	26
785	Residues levels of pesticides in walnuts of Iran and associated health risks. <i>Human and Ecological Risk Assessment (HERA)</i> , 2021 , 27, 191-204	4.9	10

784	Ractopamine and Other Growth-Promoting Compounds in Beef Cattle Operations: Fate and Transport in Feedlot Pens and Adjacent Environments. <i>Environmental Science & Technology</i> , 2021 , 55, 1730-1739	10.3	5
783	Optimization of QuEChERS extraction of steroid hormones from infant formulae for mass spectrometric analysis. <i>Toxicological and Environmental Chemistry</i> , 2021 , 103, 1-17	1.4	1
782	Novel polar AhR-active chemicals detected in sediments of an industrial area using effect-directed analysis based on in vitro bioassays with full-scan high resolution mass spectrometric screening. <i>Science of the Total Environment</i> , 2021 , 779, 146566	10.2	7
781	Using zooplankton metabarcoding to assess the efficacy of different techniques to clean-up an oil-spill in a boreal lake. <i>Aquatic Toxicology</i> , 2021 , 236, 105847	5.1	1
780	Hotspots and trends of covalent organic frameworks (COFs) in the environmental and energy field: Bibliometric analysis. <i>Science of the Total Environment</i> , 2021 , 783, 146838	10.2	4
779	Toxicokinetic Models for Bioconcentration of Organic Contaminants in Two Life Stages of White Sturgeon (). <i>Environmental Science & Technology</i> , 2021 , 55, 11590-11600	10.3	0
778	Health status of fathead minnow (<i>Pimephales promelas</i>) populations in a municipal wastewater effluent-dominated stream in the Canadian prairies, Wascana Creek, Saskatchewan. <i>Aquatic Toxicology</i> , 2021 , 238, 105933	5.1	0
777	Prefertilization Exposure of Rainbow Trout Eggs to Per- and Polyfluoroalkyl Substances to Simulate Accumulation During Oogenesis. <i>Environmental Toxicology and Chemistry</i> , 2021 , 40, 3159-3165	3.8	2
776	Life Cycle Exposure to Environmentally Relevant Concentrations of Diphenyl Phosphate (DPhP) Inhibits Growth and Energy Metabolism of Zebrafish in a Sex-Specific Manner. <i>Environmental Science & Technology</i> , 2021 , 55, 13122-13131	10.3	1
775	Comparison of approaches to quantify SARS-CoV-2 in wastewater using RT-qPCR: Results and implications from a collaborative inter-laboratory study in Canada. <i>Journal of Environmental Sciences</i> , 2021 , 107, 218-229	6.4	44
774	Reproductive toxicity and metabolic perturbations in male rats exposed to boron. <i>Science of the Total Environment</i> , 2021 , 785, 147370	10.2	1
773	Exposure to organophosphate esters in elderly people: Relationships of OPE body burdens with indoor air and dust concentrations and food consumption. <i>Environment International</i> , 2021 , 157, 106803	12.9	3
772	Tissue distribution, bioaccumulation, and carcinogenic risk of polycyclic aromatic hydrocarbons in aquatic organisms from Lake Chaohu, China. <i>Science of the Total Environment</i> , 2020 , 749, 141577	10.2	11
771	Composition characterization and biotransformation of dissolved, particulate and algae organic phosphorus in eutrophic lakes. <i>Environmental Pollution</i> , 2020 , 265, 114838	9.3	15
770	Metals and PFAS in stormwater and surface runoff in a semi-arid Canadian city subject to large variations in temperature among seasons. <i>Environmental Science and Pollution Research</i> , 2020 , 27, 18232-18241	5.1	12
769	Light, but Not Nutrients, Drives Seasonal Congruence of Taxonomic and Functional Diversity of Phytoplankton in a Eutrophic Highland Lake in China. <i>Frontiers in Plant Science</i> , 2020 , 11, 179	6.2	3
768	Multiple Bioassays and Targeted and Nontargeted Analyses to Characterize Potential Toxicological Effects Associated with Sediments of Masan Bay: Focusing on AhR-Mediated Potency. <i>Environmental Science & Technology</i> , 2020 , 54, 4443-4454	10.3	18
767	Mechanisms of pH-Dependent Uptake of Ionizable Organic Chemicals by Fish from Oil Sands Process-Affected Water (OSPW). <i>Environmental Science & Technology</i> , 2020 , 54, 9547-9555	10.3	2

766	Effects of chemical fractions from an oil sands end-pit lake on reproduction of fathead minnows. <i>Chemosphere</i> , 2020 , 249, 126073	8.4	4
765	Ecological risk assessment of fifty pharmaceuticals and personal care products (PPCPs) in Chinese surface waters: A proposed multiple-level system. <i>Environment International</i> , 2020 , 136, 105454	12.9	77
764	Long-term trends of persistent toxic substances and potential toxicities in sediments along the west coast of South Korea. <i>Marine Pollution Bulletin</i> , 2020 , 151, 110821	6.7	6
763	Integrated assessment of west coast of South Korea by use of benthic bacterial community structure as determined by eDNA, concentrations of contaminants, and in vitro bioassays. <i>Environment International</i> , 2020 , 137, 105569	12.9	4
762	Investigation of eluted characteristics of fulvic acids using differential spectroscopy combined with Gaussian deconvolution and spectral indices. <i>Environmental Science and Pollution Research</i> , 2020 , 27, 11000-11011	5.1	0
761	Current understanding of potential ecological risks of retinoic acids and their metabolites in aquatic environments. <i>Environment International</i> , 2020 , 136, 105464	12.9	11
760	Differential responses of gut microbiota of male and female fathead minnow (<i>Pimephales promelas</i>) to a short-term environmentally-relevant, aqueous exposure to benzo[a]pyrene. <i>Chemosphere</i> , 2020 , 252, 126461	8.4	21
759	Occurrence, toxicity and ecological risk of larvicidal oil in the coastal marine ecosystem of Hong Kong. <i>Marine Pollution Bulletin</i> , 2020 , 156, 111178	6.7	2
758	Halogenated flame retardants in sediments from the Upper Laurentian Great Lakes: Implications to long-range transport and evidence of long-term transformation. <i>Journal of Hazardous Materials</i> , 2020 , 384, 121346	12.8	8
757	Linking the molecular composition of autochthonous dissolved organic matter to source identification for freshwater lake ecosystems by combination of optical spectroscopy and FT-ICR-MS analysis. <i>Science of the Total Environment</i> , 2020 , 703, 134764	10.2	26
756	A novel Mg(OH) binding layer-based DGT technique for measuring phosphorus in water and sediment. <i>Environmental Sciences: Processes and Impacts</i> , 2020 , 22, 340-349	4.3	
755	Synthesis of FeO magnetic nanoparticles coated with cationic surfactants and their applications in Sb(V) removal from water. <i>Science of the Total Environment</i> , 2020 , 710, 136302	10.2	31
754	Effects of the husky oil spill on gut microbiota of native fishes in the North Saskatchewan River, Canada. <i>Aquatic Toxicology</i> , 2020 , 229, 105658	5.1	7
753	In vitro-in vivo and cross-life stage extrapolation of uptake and biotransformation of benzo[a]pyrene in the fathead minnow (<i>Pimephales promelas</i>). <i>Aquatic Toxicology</i> , 2020 , 228, 105616	5.1	2
752	Structures of Endocrine-Disrupting Chemicals Determine Binding to and Activation of the Estrogen Receptor and Androgen Receptor. <i>Environmental Science & Technology</i> , 2020 , 54, 11424-11433	10.3	16
751	Exposure of zebrafish to environmentally relevant concentrations of mercury during early life stages impairs subsequent reproduction in adults but can be recovered in offspring. <i>Aquatic Toxicology</i> , 2020 , 229, 105655	5.1	3
750	Concentrations of Metals in Fishes from the Athabasca and Slave Rivers of Northern Canada. <i>Environmental Toxicology and Chemistry</i> , 2020 , 39, 2180-2195	3.8	4
749	Sublethal effects of chronic exposure to CdO or PbO nanoparticles or their binary mixture on the honey bee (<i>Apis mellifera</i> L.). <i>Environmental Science and Pollution Research</i> , 2020 , 27, 19004-19015	5.1	16

748	Transcriptomic responses of <i>Artemia salina</i> exposed to an environmentally relevant dose of <i>Alexandrium minutum</i> cells or Gonyautoxin2/3. <i>Chemosphere</i> , 2020 , 238, 124661	8.4	11
747	Effects of tris (2-chloroethyl) phosphate (TCEP) on growth, reproduction and gene transcription in the protozoan <i>Tetrahymena thermophila</i> . <i>Aquatic Toxicology</i> , 2020 , 222, 105477	5.1	3
746	Receptor-mediated potencies of polycyclic aromatic hydrocarbons in urban sediments: comparisons of toxic equivalency risk assessment. <i>International Journal of Environmental Science and Technology</i> , 2019 , 16, 6405-6418	3.3	1
745	PM bound phthalates in four metropolitan cities of China: Concentration, seasonal pattern and health risk via inhalation. <i>Science of the Total Environment</i> , 2019 , 696, 133982	10.2	13
744	Exposure to ALO nanoparticles facilitates conjugative transfer of antibiotic resistance genes from to. <i>Nanotoxicology</i> , 2019 , 13, 1422-1436	5.3	11
743	Adsorption, aggregation and sedimentation of titanium dioxide nanoparticles and nanotubes in the presence of different sources of humic acids. <i>Science of the Total Environment</i> , 2019 , 692, 660-668	10.2	9
742	Efficient removal of both antimonite (Sb(III)) and antimonate (Sb(V)) from environmental water using titanate nanotubes and nanoparticles. <i>Environmental Science: Nano</i> , 2019 , 6, 834-850	7.1	43
741	Characterization of phosphorus forms in a Eutrophic Lake, China. <i>Science of the Total Environment</i> , 2019 , 659, 1437-1447	10.2	22
740	Polycyclic aromatic hydrocarbons in infant formulae, follow-on formulae, and baby foods in Iran: An assessment of risk. <i>Food and Chemical Toxicology</i> , 2019 , 131, 110640	4.7	20
739	Short-chain chlorinated paraffins (SCCPs) disrupt hepatic fatty acid metabolism in liver of male rat via interacting with peroxisome proliferator-activated receptor α (PPAR α). <i>Ecotoxicology and Environmental Safety</i> , 2019 , 181, 164-171	7	16
738	Tissue-based assessment of hazard posed by mercury and selenium to wild fishes in two shallow Chinese lakes. <i>Environmental Science and Pollution Research</i> , 2019 , 26, 15989-15999	5.1	3
737	Correlations between slow pyrolysis characteristics and organic carbon structure of aquatic plant biomass. <i>Environmental Science and Pollution Research</i> , 2019 , 26, 17555-17566	5.1	2
736	Molecular Initiating Events of Bisphenols on Androgen Receptor-Mediated Pathways Provide Guidelines for in Silico Screening and Design of Substitute Compounds. <i>Environmental Science and Technology Letters</i> , 2019 , 6, 205-210	11	10
735	Sublethal effects of chronic exposure to chlorpyrifos or imidacloprid insecticides or their binary mixtures on <i>Culex pipiens</i> mosquitoes. <i>Physiological Entomology</i> , 2019 , 44, 123-132	1.9	4
734	Cytotoxicity of Ag, Au and Ag-Au bimetallic nanoparticles prepared using golden rod (<i>Solidago canadensis</i>) plant extract. <i>Scientific Reports</i> , 2019 , 9, 4169	4.9	67
733	Spatial and interspecies differences in concentrations of eight trace elements in wild freshwater fishes at different trophic levels from middle and eastern China. <i>Science of the Total Environment</i> , 2019 , 672, 883-892	10.2	23
732	Three decades of changes in water environment of a large freshwater Lake and its relationship with socio-economic indicators. <i>Journal of Environmental Sciences</i> , 2019 , 77, 156-166	6.4	14
731	Spectroscopic analyses combined with Gaussian and Coats-Redfern models to investigate the characteristics and pyrolysis kinetics of sugarcane residue-derived biochars. <i>Journal of Cleaner Production</i> , 2019 , 237, 117855	10.3	20

730	Comparison of the Effects of Extraction Techniques on Mass Spectrometry Profiles of Dissolved Organic Compounds in Oil Sand Process-Affected Water. <i>Energy & Fuels</i> , 2019 , 33, 7001-7008	4.1	7
729	Newly Identified AhR-Active Compounds in the Sediments of an Industrial Area Using Effect-Directed Analysis. <i>Environmental Science & Technology</i> , 2019 , 53, 10043-10052	10.3	24
728	Effects of fulvic acid on aggregation, sedimentation, and adsorption of FeO magnetic nanoparticles. <i>Environmental Science and Pollution Research</i> , 2019 , 26, 21463-21474	5.1	6
727	Spatial distribution and hazard of halogenated flame retardants and polychlorinated biphenyls to common kingfisher (<i>Alcedo atthis</i>) from a region of South China affected by electronic waste recycling. <i>Environment International</i> , 2019 , 130, 104952	12.9	11
726	Shape-dependent toxicity of alumina nanoparticles in rat astrocytes. <i>Science of the Total Environment</i> , 2019 , 690, 158-166	10.2	30
725	Novel Insights into the Kinetics, Evolved Gases, and Mechanisms for Biomass (Sugar Cane Residue) Pyrolysis. <i>Environmental Science & Technology</i> , 2019 , 53, 13495-13505	10.3	32
724	Underlying mechanisms of reproductive toxicity caused by multigenerational exposure of 2, bromo-4, 6-dinitroaniline (BDNA) to Zebrafish (<i>Danio rerio</i>) at environmental relevant levels. <i>Aquatic Toxicology</i> , 2019 , 216, 105285	5.1	7
723	Major AhR-active chemicals in sediments of Lake Sihwa, South Korea: Application of effect-directed analysis combined with full-scan screening analysis. <i>Environment International</i> , 2019 , 133, 105199	12.9	16
722	Integration of metabolomics and transcriptomics reveals short-chain chlorinated paraffin-induced hepatotoxicity in male Sprague-Dawley rat. <i>Environment International</i> , 2019 , 133, 105231	12.9	29
721	Aryl hydrocarbon receptor-mediated potencies in field-deployed plastics vary by type of polymer. <i>Environmental Science and Pollution Research</i> , 2019 , 26, 9079-9088	5.1	8
720	Ball milling synthesis of covalent organic framework as a highly active photocatalyst for degradation of organic contaminants. <i>Journal of Hazardous Materials</i> , 2019 , 369, 494-502	12.8	62
719	Characterization and sources of dissolved and particulate phosphorus in 10 freshwater lakes with different trophic statuses in China by solution ³¹ P nuclear magnetic resonance spectroscopy. <i>Ecological Research</i> , 2019 , 34, 106-118	1.9	5
718	Pore-level visual analysis of heavy oil recovery using chemical-assisted waterflooding process Use of a new chemical agent. <i>Fuel</i> , 2019 , 239, 202-218	7.1	27
717	Biological toxicity estimates show involvement of a wider range of toxic compounds in sediments from Durban, South Africa than indicated from instrumental analyses. <i>Marine Pollution Bulletin</i> , 2019 , 138, 49-57	6.7	6
716	Analytical and bioanalytical assessments of organic micropollutants in the Bosna River using a combination of passive sampling, bioassays and multi-residue analysis. <i>Science of the Total Environment</i> , 2019 , 650, 1599-1612	10.2	24
715	Cellular alterations in midgut cells of honey bee workers (<i>Apis mellefera</i> L.) exposed to sublethal concentrations of CdO or PbO nanoparticles or their binary mixture. <i>Science of the Total Environment</i> , 2019 , 651, 1356-1367	10.2	23
714	Fluorescence regional integration and differential fluorescence spectroscopy for analysis of structural characteristics and proton binding properties of fulvic acid sub-fractions. <i>Journal of Environmental Sciences</i> , 2018 , 74, 116-125	6.4	24
713	Methylated PACs are more potent than their parent compounds: A study of aryl hydrocarbon receptor-mediated activity, degradability, and mixture interactions in the H4IIIE-luc assay. <i>Environmental Toxicology and Chemistry</i> , 2018 , 37, 1409-1419	3.8	28

712	Temporal and spatial differences in deposition of organic matter and black carbon in Lake Michigan sediments over the period 1850-2010. <i>Journal of Great Lakes Research</i> , 2018 , 44, 705-715	3	11
711	Characterization of endocrine disruption potentials of coastal sediments of Taean, Korea employing H295R and MVLN assays-Reconnaissance at 5years after Hebei Spirit oil spill. <i>Marine Pollution Bulletin</i> , 2018 , 127, 264-272	6.7	9
710	Mechanisms of oxidative stress caused by CuO nanoparticles to membranes of the bacterium <i>Streptomyces coelicolor</i> M145. <i>Ecotoxicology and Environmental Safety</i> , 2018 , 158, 123-130	7	23
709	Model for Predicting Toxicities of Metals and Metalloids in Coastal Marine Environments Worldwide. <i>Environmental Science & Technology</i> , 2018 , 52, 4199-4206	10.3	15
708	Legacy polychlorinated organic pollutants in the sediment of the Great Lakes. <i>Journal of Great Lakes Research</i> , 2018 , 44, 682-692	3	17
707	Sono-chemical treatment of per- and poly-fluoroalkyl compounds in aqueous film-forming foams by use of a large-scale multi-transducer dual-frequency based acoustic reactor. <i>Ultrasonics Sonochemistry</i> , 2018 , 45, 213-222	8.9	25
706	Amendment of water quality standards in China: viewpoint on strategic considerations. <i>Environmental Science and Pollution Research</i> , 2018 , 25, 3078-3092	5.1	25
705	Regulation of engineered nanomaterials: current challenges, insights and future directions. <i>Environmental Science and Pollution Research</i> , 2018 , 25, 3060-3077	5.1	49
704	Integrated in silico and in vivo approaches to investigate effects of BDE-99 mediated by the nuclear receptors on developing zebrafish. <i>Environmental Toxicology and Chemistry</i> , 2018 , 37, 780-787	3.8	10
703	Environmental geochemical and spatial/temporal behavior of total and speciation of antimony in typical contaminated aquatic environment from Xikuangshan, China. <i>Microchemical Journal</i> , 2018 , 137, 181-189	4.8	36
702	In vitro tools for the toxicological evaluation of sediments and dredged materials: intra- and inter-laboratory comparisons of chemical and bioanalytical methods. <i>Environmental Science and Pollution Research</i> , 2018 , 25, 4037-4050	5.1	5
701	The effect of IPC formulation on bitumen properties [An experimental study. <i>Journal of Petroleum Science and Engineering</i> , 2018 , 170, 525-540	4.4	
700	Removal of antimonate (Sb(V)) and antimonite (Sb(III)) from aqueous solutions by coagulation-flocculation-sedimentation (CFS): Dependence on influencing factors and insights into removal mechanisms. <i>Science of the Total Environment</i> , 2018 , 644, 1277-1285	10.2	42
699	Immunotoxicity of aflatoxin M : as a potent suppressor of innate and acquired immune systems in a subacute study. <i>Journal of the Science of Food and Agriculture</i> , 2018 , 98, 5884-5892	4.3	19
698	Chemical-, site-, and taxa-dependent benthic community health in coastal areas of the Bohai Sea and northern Yellow Sea: A sediment quality triad approach. <i>Science of the Total Environment</i> , 2018 , 645, 743-752	10.2	17
697	Genomic instability in adult men involved in processing electronic waste in Northern China. <i>Environment International</i> , 2018 , 117, 69-81	12.9	28
696	Spatial and temporal trends in poly- and per-fluorinated compounds in the Laurentian Great Lakes Erie, Ontario and St. Clair. <i>Environmental Pollution</i> , 2018 , 237, 396-405	9.3	25
695	A Cross-species Quantitative Adverse Outcome Pathway for Activation of the Aryl Hydrocarbon Receptor Leading to Early Life Stage Mortality in Birds and Fishes. <i>Environmental Science & Technology</i> , 2018 , 52, 7524-7533	10.3	28

694	Assessment of tools for protection of quality of water: Uncontrollable discharges of pollutants. <i>Ecotoxicology and Environmental Safety</i> , 2018 , 161, 190-197	7	12
693	Bioaccumulation of Polycyclic Aromatic Hydrocarbons (PAHs) by the Marine Clam, <i>Mactra veneriformis</i> , Chronically Exposed to Oil-Suspended Particulate Matter Aggregates. <i>Environmental Science & Technology</i> , 2018 , 52, 7910-7920	10.3	15
692	Application of the Target Lipid Model and Passive Samplers to Characterize the Toxicity of Bioavailable Organics in Oil Sands Process-Affected Water. <i>Environmental Science & Technology</i> , 2018 , 52, 8039-8049	10.3	18
691	Generalized concentration addition accurately predicts estrogenic potentials of mixtures and environmental samples containing partial agonists. <i>Toxicology in Vitro</i> , 2018 , 46, 294-303	3.6	14
690	The dose makes the poison. <i>Science of the Total Environment</i> , 2018 , 621, 649-653	10.2	29
689	Neonicotinoid insecticides in pollen, honey and adult bees in colonies of the European honey bee (<i>Apis mellifera</i> L.) in Egypt. <i>Ecotoxicology</i> , 2018 , 27, 122-131	2.9	10
688	Water-effect ratio of copper and its application on setting site-specific water quality criteria for protecting marine ecosystems of Hong Kong. <i>Environmental Science and Pollution Research</i> , 2018 , 25, 3170-3182	5.1	3
687	Perfluorobutanesulfonate Exposure Causes Durable and Transgenerational Dysbiosis of Gut Microbiota in Marine Medaka. <i>Environmental Science and Technology Letters</i> , 2018 , 5, 731-738	11	26
686	Using dual isotopes and a Bayesian isotope mixing model to evaluate sources of nitrate of Tai Lake, China. <i>Environmental Science and Pollution Research</i> , 2018 , 25, 32631-32639	5.1	14
685	In vitro assessment of endocrine disrupting potential of organic fractions extracted from hydraulic fracturing flowback and produced water (HF-FPW). <i>Environment International</i> , 2018 , 121, 824-831	12.9	13
684	Down-Regulation of hspb9 and hspb11 Contributes to Wavy Notochord in Zebrafish Embryos Following Exposure to Polychlorinated Diphenylsulfides. <i>Environmental Science & Technology</i> , 2018 , 52, 12829-12840	10.3	5
683	Beekeeping and the Need for Pollination from an Agricultural Perspective in Egypt. <i>Bee World</i> , 2018 , 95, 107-112	1	13
682	Current and historical concentrations of poly and perfluorinated compounds in sediments of the northern Great Lakes - Superior, Huron, and Michigan. <i>Environmental Pollution</i> , 2018 , 236, 373-381	9.3	38
681	Combining High-Throughput Sequencing of sedaDNA and Traditional Paleolimnological Techniques To Infer Historical Trends in Cyanobacterial Communities. <i>Environmental Science & Technology</i> , 2018 , 52, 6842-6853	10.3	18
680	Accumulation rates, focusing factors, and chronologies from depth profiles of 210Pb and 137Cs in sediments of the Laurentian Great Lakes. <i>Journal of Great Lakes Research</i> , 2018 , 44, 693-704	3	21
679	Potential health risks posed by polycyclic aromatic hydrocarbons in muscle tissues of fishes from the Athabasca and Slave Rivers, Canada. <i>Environmental Geochemistry and Health</i> , 2017 , 39, 139-160	4.7	30
678	Microbial Biomass and Community Composition Involved in Cycling of Organic Phosphorus in Sediments of Lake Dianchi, Southwest China. <i>Geomicrobiology Journal</i> , 2017 , 34, 249-260	2.5	6
677	Linking genomic responses of gonads with reproductive impairment in marine medaka (<i>Oryzias melastigma</i>) exposed chronically to the chemopreventive and antifouling agent, 3,3'-diindolylmethane (DIM). <i>Aquatic Toxicology</i> , 2017 , 183, 135-143	5.1	8

676	Influence of blooms of phytoplankton on concentrations of hydrophobic organic chemicals in sediments and snails in a hyper-eutrophic, freshwater lake. <i>Water Research</i> , 2017 , 113, 22-31	12.5	29
675	Organophosphate Esters in Sediment of the Great Lakes. <i>Environmental Science & Technology</i> , 2017 , 51, 1441-1449	10.3	107
674	Oil sands process-affected water impairs feeding by <i>Daphnia magna</i> . <i>Chemosphere</i> , 2017 , 175, 465-472	8.4	18
673	Response to Comment on "Mutagenic Azo Dyes, Rather than Flame Retardants, are the Predominant Brominated Compounds in House Dust". <i>Environmental Science & Technology</i> , 2017 , 51, 3591-3592	10.3	2
672	Refocusing on Nonpriority Toxic Metals in the Aquatic Environment in China. <i>Environmental Science & Technology</i> , 2017 , 51, 3117-3118	10.3	38
671	Tiered probabilistic assessment of organohalogen compounds in the Han River and Danjiangkou Reservoir, central China. <i>Science of the Total Environment</i> , 2017 , 586, 163-173	10.2	36
670	Ecogenomics of Zooplankton Community Reveals Ecological Threshold of Ammonia Nitrogen. <i>Environmental Science & Technology</i> , 2017 , 51, 3057-3064	10.3	53
669	Life cycle analysis of perfluorooctanoic acid (PFOA) and its salts in China. <i>Environmental Science and Pollution Research</i> , 2017 , 24, 11254-11264	5.1	14
668	Determination of water environment standards based on water quality criteria in China: Limitations and feasibilities. <i>Journal of Environmental Sciences</i> , 2017 , 57, 127-136	6.4	7
667	Responses of the Proteome and Metabolome in Livers of Zebrafish Exposed Chronically to Environmentally Relevant Concentrations of Microcystin-LR. <i>Environmental Science & Technology</i> , 2017 , 51, 596-607	10.3	76
666	Time-dependent inhibitory effects of Tris(1, 3-dichloro-2-propyl) phosphate on growth and transcription of genes involved in the GH/IGF axis, but not the HPT axis, in female zebrafish. <i>Environmental Pollution</i> , 2017 , 229, 470-478	9.3	30
665	Hydroxylated 2-Ethylhexyl tetrabromobenzoate isomers in house dust and their agonistic potencies with several nuclear receptors. <i>Environmental Pollution</i> , 2017 , 227, 578-586	9.3	9
664	End-of-life (EoL) mobile phone management in Hong Kong households. <i>Journal of Environmental Management</i> , 2017 , 200, 22-28	7.9	22
663	Predicting criteria continuous concentrations of metals or metalloids for protecting marine life by use of quantitative ion characteristic-activity relationships-species sensitivity distributions (QICAR-SSD). <i>Marine Pollution Bulletin</i> , 2017 , 124, 639-644	6.7	11
662	Spatial and temporal ecological risk assessment of unionized ammonia nitrogen in Tai Lake, China (2004-2015). <i>Ecotoxicology and Environmental Safety</i> , 2017 , 140, 249-255	7	11
661	Effects of monovalent and divalent metal cations on the aggregation and suspension of FeO magnetic nanoparticles in aqueous solution. <i>Science of the Total Environment</i> , 2017 , 586, 817-826	10.2	35
660	Traditional and new POPs in environments along the Bohai and Yellow Seas: An overview of China and South Korea. <i>Chemosphere</i> , 2017 , 169, 503-515	8.4	56
659	Spatial and Temporal Trends of Polyhalogenated Carbazoles in Sediments of Upper Great Lakes: Insights into Their Origin. <i>Environmental Science & Technology</i> , 2017 , 51, 89-97	10.3	47

658	Toxicokinetics and toxicodynamics of chlorpyrifos is altered in embryos of Japanese medaka exposed to oil sands process-affected water: evidence for inhibition of P-glycoprotein. <i>Journal of Applied Toxicology</i> , 2017 , 37, 591-601	4.1	8
657	Phthalate Esters on Hands of Office Workers: Estimating the Influence of Touching Surfaces. <i>Environmental Science and Technology Letters</i> , 2017 , 4, 1-5	11	13
656	Extended Virtual Screening Strategies To Link Antiandrogenic Activities and Detected Organic Contaminants in Soils. <i>Environmental Science & Technology</i> , 2017 , 51, 12528-12536	10.3	11
655	Human dietary intake and hazard characterization for residues of neonicotinoides and organophosphorus pesticides in Egyptian honey. <i>Toxicological and Environmental Chemistry</i> , 2017 , 99, 1397-1408	1.4	6
654	Elucidating mechanisms of toxic action of dissolved organic chemicals in oil sands process-affected water (OSPW). <i>Chemosphere</i> , 2017 , 186, 893-900	8.4	16
653	Endocrine disrupting potential of PAHs and their alkylated analogues associated with oil spills. <i>Environmental Sciences: Processes and Impacts</i> , 2017 , 19, 1117-1125	4.3	28
652	Establishment of a three-step method to evaluate effects of chemicals on development of zebrafish embryo/larvae. <i>Chemosphere</i> , 2017 , 186, 209-217	8.4	2
651	Glucuronide and Sulfate Conjugates of Bisphenol A: Chemical Synthesis and Correlation Between Their Urinary Levels and Plasma Bisphenol A Content in Voluntary Human Donors. <i>Archives of Environmental Contamination and Toxicology</i> , 2017 , 73, 410-420	3.2	17
650	Prenatal transfer of decabromodiphenyl ether (BDE-209) results in disruption of the thyroid system and developmental toxicity in zebrafish offspring. <i>Aquatic Toxicology</i> , 2017 , 190, 46-52	5.1	39
649	Identification of Chemicals that Cause Oxidative Stress in Oil Sands Process-Affected Water. <i>Environmental Science & Technology</i> , 2017 , 51, 8773-8781	10.3	18
648	Using solid C NMR coupled with solution P NMR spectroscopy to investigate molecular species and lability of organic carbon and phosphorus from aquatic plants in Tai Lake, China. <i>Environmental Science and Pollution Research</i> , 2017 , 24, 1880-1889	5.1	8
647	Responses of earthworms and microbial communities in their guts to Triclosan. <i>Chemosphere</i> , 2017 , 168, 1194-1202	8.4	39
646	Assessment of potential biological activities and distributions of endocrine-disrupting chemicals in sediments of the west coast of South Korea. <i>Chemosphere</i> , 2017 , 168, 441-449	8.4	19
645	A high-throughput, computational system to predict if environmental contaminants can bind to human nuclear receptors. <i>Science of the Total Environment</i> , 2017 , 576, 609-616	10.2	12
644	Glucuronide and sulfate conjugates of tetrabromobisphenol A (TBBPA): Chemical synthesis and correlation between their urinary levels and plasma TBBPA content in voluntary human donors. <i>Environment International</i> , 2017 , 98, 46-53	12.9	29
643	Curcumin protects against tartrazine-mediated oxidative stress and hepatotoxicity in male rats. <i>European Review for Medical and Pharmacological Sciences</i> , 2017 , 21, 635-645	2.9	23
642	Comparison of arsenic and antimony biogeochemical behavior in water, soil and tailings from Xikuangshan, China. <i>Science of the Total Environment</i> , 2016 , 539, 97-104	10.2	104
641	Effect of Lipid Partitioning on Predictions of Acute Toxicity of Oil Sands Process Affected Water to Embryos of Fathead Minnow (<i>Pimephales promelas</i>). <i>Environmental Science & Technology</i> , 2016 , 50, 8858-66	10.3	22

640	A Reagent-Free Screening Assay for Evaluation of the Effects of Chemicals on the Proliferation and Morphology of HeLa-GFP Cells. <i>Environmental Science and Technology Letters</i> , 2016 , 3, 322-326	11	2
639	Historical record of effects of human activities on absolute and relative concentrations of Polycyclic aromatic hydrocarbons (PAHs) in Lake Chao, China. <i>Journal of Environmental Sciences</i> , 2016 , 46, 1-4	6.4	7
638	Impairment of reproduction of adult zebrafish (<i>Danio rerio</i>) by binary mixtures of environmentally relevant concentrations of triclocarban and inorganic mercury. <i>Ecotoxicology and Environmental Safety</i> , 2016 , 134P1, 124-132	7	13
637	Magnetic Nanoparticles Interaction with Humic Acid: In the Presence of Surfactants. <i>Environmental Science & Technology</i> , 2016 , 50, 8640-8	10.3	31
636	Identification of Thyroid Hormone Disruptors among HO-PBDEs: In Vitro Investigations and Coregulator Involved Simulations. <i>Environmental Science & Technology</i> , 2016 , 50, 12429-12438	10.3	26
635	Chemical characterization and antioxidant properties of Canadian propolis. <i>Journal of Apicultural Research</i> , 2016 , 55, 305-314	2	14
634	Mutagenic Azo Dyes, Rather Than Flame Retardants, Are the Predominant Brominated Compounds in House Dust. <i>Environmental Science & Technology</i> , 2016 , 50, 12669-12677	10.3	33
633	Reduction of dioxin-like toxicity in effluents by additional wastewater treatment and related effects in fish. <i>Ecotoxicology and Environmental Safety</i> , 2016 , 132, 47-58	7	12
632	Occurrence of Atrazine and Related Compounds in Sediments of Upper Great Lakes. <i>Environmental Science & Technology</i> , 2016 , 50, 7335-43	10.3	33
631	Peroxisome Proliferator-Activated Receptor β s a Sensitive Target for Oil Sands Process-Affected Water: Effects on Adipogenesis and Identification of Ligands. <i>Environmental Science & Technology</i> , 2016 , 50, 7816-24	10.3	17
630	Combined Transcriptomic and Proteomic Approach to Identify Toxicity Pathways in Early Life Stages of Japanese Medaka (<i>Oryzias latipes</i>) Exposed to 1,2,5,6-Tetrabromocyclooctane (TBCO). <i>Environmental Science & Technology</i> , 2016 , 50, 7781-90	10.3	35
629	Activation of AhR-mediated toxicity pathway by emerging pollutants polychlorinated diphenyl sulfides. <i>Chemosphere</i> , 2016 , 144, 1754-62	8.4	15
628	Sonochemical degradation of perfluorinated chemicals in aqueous film-forming foams. <i>Journal of Hazardous Materials</i> , 2016 , 317, 275-283	12.8	38
627	Effect of oil sands process-affected water on toxicity of retene to early life-stages of Japanese medaka (<i>Oryzias latipes</i>). <i>Aquatic Toxicology</i> , 2016 , 176, 1-9	5.1	21
626	Sunlight Irradiation of Highly Brominated Polyphenyl Ethers Generates Polybenzofuran Products That Alter Dioxin-responsive mRNA Expression in Chicken Hepatocytes. <i>Environmental Science & Technology</i> , 2016 , 50, 2318-27	10.3	17
625	Bioconcentration of Dissolved Organic Compounds from Oil Sands Process-Affected Water by Medaka (<i>Oryzias latipes</i>): Importance of Partitioning to Phospholipids. <i>Environmental Science & Technology</i> , 2016 , 50, 6574-82	10.3	21
624	Predicting toxic potencies of metal oxide nanoparticles by means of nano-QSARs. <i>Nanotoxicology</i> , 2016 , 10, 1207-14	5.3	51
623	Characteristics and degradation of carbon and phosphorus from aquatic macrophytes in lakes: Insights from solid-state (^{13}C) NMR and solution (^{31}P) NMR spectroscopy. <i>Science of the Total Environment</i> , 2016 , 543, 746-756	10.2	30

622	Products of biotransformation of polycyclic aromatic hydrocarbons in fishes of the Athabasca/Slave river system, Canada. <i>Environmental Geochemistry and Health</i> , 2016 , 38, 577-91	4.7	20
621	Inhibition of ABC transport proteins by oil sands process affected water. <i>Aquatic Toxicology</i> , 2016 , 170, 81-88	5.1	25
620	Site-specific water quality criteria for aquatic ecosystems: A case study of pentachlorophenol for Tai Lake, China. <i>Science of the Total Environment</i> , 2016 , 541, 65-73	10.2	33
619	Interaction of alkaline phosphatase with minerals and sediments: Activities, kinetics and hydrolysis of organic phosphorus. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2016 , 495, 46-53	5.1	34
618	Shifts in production of perfluoroalkyl acids affect emissions and concentrations in the environment of the Xiaoqing River Basin, China. <i>Journal of Hazardous Materials</i> , 2016 , 307, 55-63	12.8	72
617	Characterization of phosphorus forms in lake macrophytes and algae by solution (31)P nuclear magnetic resonance spectroscopy. <i>Environmental Science and Pollution Research</i> , 2016 , 23, 7288-97	5.1	27
616	Polycyclic aromatic hydrocarbons in soils from the Central-Himalaya region: Distribution, sources, and risks to humans and wildlife. <i>Science of the Total Environment</i> , 2016 , 556, 12-22	10.2	40
615	Concentrations of neonicotinoid insecticides in honey, pollen and honey bees (<i>Apis mellifera</i> L.) in central Saskatchewan, Canada. <i>Chemosphere</i> , 2016 , 144, 2321-8	8.4	96
614	Untargeted Screening and Distribution of Organo-Bromine Compounds in Sediments of Lake Michigan. <i>Environmental Science & Technology</i> , 2016 , 50, 321-30	10.3	34
613	Classification and toxicity mechanisms of novel flame retardants (NFRs) based on whole genome expression profiling. <i>Chemosphere</i> , 2016 , 144, 2150-7	8.4	12
612	Bioaccessibility of AhR-active PAHs in sediments contaminated by the Hebei Spirit oil spill: Application of Tenax extraction in effect-directed analysis. <i>Chemosphere</i> , 2016 , 144, 706-12	8.4	30
611	The case for establishing a board of review for resolving environmental issues: The science court in Canada. <i>Integrated Environmental Assessment and Management</i> , 2016 , 12, 572-9	2.5	4
610	Relative sensitivities among avian species to individual and mixtures of aryl hydrocarbon receptor-active compounds. <i>Environmental Toxicology and Chemistry</i> , 2016 , 35, 1239-46	3.8	1
609	China's Soil Pollution Control: Choices and Challenges. <i>Environmental Science & Technology</i> , 2016 , 50, 13181-13183	10.3	59
608	Effect-directed analysis: Current status and future challenges. <i>Ocean Science Journal</i> , 2016 , 51, 413-433	1.1	22
607	Chronic Exposure of Marine Medaka (<i>Oryzias melastigma</i>) to 4,5-Dichloro-2-n-octyl-4-isothiazolin-3-one (DCOIT) Reveals Its Mechanism of Action in Endocrine Disruption via the Hypothalamus-Pituitary-Gonadal-Liver (HPGL) Axis. <i>Environmental Science & Technology</i> , 2016 , 50, 4492-501	10.3	33
606	Responses of the zebrafish hypothalamic-pituitary-gonadal-liver axis PCR array to prochloraz are dependent on timing of sampling. <i>Aquatic Toxicology</i> , 2016 , 175, 154-9	5.1	7
605	Are styrene oligomers in coastal sediments of an industrial area aryl hydrocarbon-receptor agonists?. <i>Environmental Pollution</i> , 2016 , 213, 913-921	9.3	42

604	Causes of endocrine disrupting potencies in surface water in East China. <i>Chemosphere</i> , 2016 , 144, 1435-42	4.4	21
603	In vitro dioxin-like potencies of HO- and MeO-PBDEs and inter-species sensitivity variation in birds. <i>Ecotoxicology and Environmental Safety</i> , 2016 , 126, 202-210	7	12
602	Hazard posed by metals and As in PM2.5 in air of five megacities in the Beijing-Tianjin-Hebei region of China during APEC. <i>Environmental Science and Pollution Research</i> , 2016 , 23, 17603-12	5.1	25
601	Bioanalytical and instrumental screening of the uptake of sediment-borne, dioxin-like compounds in roach (<i>Rutilus rutilus</i>). <i>Environmental Science and Pollution Research</i> , 2016 , 23, 12060-74	5.1	10
600	High Conservation in Transcriptomic and Proteomic Response of White Sturgeon to Equipotent Concentrations of 2,3,7,8-TCDD, PCB 77, and Benzo[a]pyrene. <i>Environmental Science & Technology</i> , 2016 , 50, 4826-35	10.3	24
599	Untargeted Screening and Distribution of Organo-Iodine Compounds in Sediments from Lake Michigan and the Arctic Ocean. <i>Environmental Science & Technology</i> , 2016 , 50, 10097-105	10.3	19
598	Cu/Cu ₂ O/CuO loaded on the carbon layer derived from novel precursors with amazing catalytic performance. <i>Science of the Total Environment</i> , 2016 , 571, 380-7	10.2	54
597	Equol Induces Gonadal Intersex in Japanese Medaka (<i>Oryzias latipes</i>) at Environmentally Relevant Concentrations: Comparison with 17 β -Estradiol. <i>Environmental Science & Technology</i> , 2016 , 50, 7852-60	10.3	17
596	Linking Oxidative Stress and Magnitude of Compensatory Responses with Life-Stage Specific Differences in Sensitivity of White Sturgeon (<i>Acipenser transmontanus</i>) to Copper or Cadmium. <i>Environmental Science & Technology</i> , 2016 , 50, 9717-26	10.3	28
595	Can zero-valent iron nanoparticles remove waterborne estrogens?. <i>Journal of Environmental Management</i> , 2015 , 150, 387-392	7.9	21
594	Comparison of waterborne and in ovo nanoinjection exposures to assess effects of PFOS on zebrafish embryos. <i>Environmental Science and Pollution Research</i> , 2015 , 22, 2303-10	5.1	7
593	Improvement on species sensitivity distribution methods for deriving site-specific water quality criteria. <i>Environmental Science and Pollution Research</i> , 2015 , 22, 5271-82	5.1	11
592	Surfactant-modified flowerlike layered double hydroxide-coated magnetic nanoparticles for preconcentration of phthalate esters from environmental water samples. <i>Journal of Chromatography A</i> , 2015 , 1414, 22-30	4.5	38
591	Effects of Tris(1,3-dichloro-2-propyl) Phosphate (TDCPP) in <i>Tetrahymena Thermophila</i> : Targeting the Ribosome. <i>Scientific Reports</i> , 2015 , 5, 10562	4.9	28
590	Cetyltrimethylammonium Bromide-Coated Fe ₃ O ₄ Magnetic Nanoparticles for Analysis of 15 Trace Polycyclic Aromatic Hydrocarbons in Aquatic Environments by Ultraperformance, Liquid Chromatography With Fluorescence Detection. <i>Analytical Chemistry</i> , 2015 , 87, 7667-75	7.8	53
589	Measured and predicted affinities of binding and relative potencies to activate the AhR of PAHs and their alkylated analogues. <i>Chemosphere</i> , 2015 , 139, 23-9	8.4	27
588	Bioaccumulation characteristics of perfluoroalkyl acids (PFAAs) in coastal organisms from the west coast of South Korea. <i>Chemosphere</i> , 2015 , 129, 157-63	8.4	66
587	Urinary bromophenol glucuronide and sulfate conjugates: Potential human exposure molecular markers for polybrominated diphenyl ethers. <i>Chemosphere</i> , 2015 , 133, 6-12	8.4	18

586	Dose-dependent compensation responses of the hypothalamic-pituitary-gonadal-liver axis of zebrafish exposed to the fungicide prochloraz. <i>Aquatic Toxicology</i> , 2015 , 160, 69-75	5.1	31
585	Effects of the brominated flame retardant TBCO on fecundity and profiles of transcripts of the HPGL-axis in Japanese medaka. <i>Aquatic Toxicology</i> , 2015 , 160, 180-7	5.1	16
584	Differences in activation of aryl hydrocarbon receptors of white sturgeon relative to lake sturgeon are predicted by identities of key amino acids in the ligand binding domain. <i>Environmental Science & Technology</i> , 2015 , 49, 4681-9	10.3	23
583	Transcriptional changes in African clawed frogs (<i>Xenopus laevis</i>) exposed to 17 β -ethynylestradiol during early development. <i>Ecotoxicology</i> , 2015 , 24, 321-9	2.9	1
582	Spatio-temporal effects of fertilization in Anhui Province, China. <i>Environment, Development and Sustainability</i> , 2015 , 17, 1197-1207	4.5	6
581	Non-parametric kernel density estimation of species sensitivity distributions in developing water quality criteria of metals. <i>Environmental Science and Pollution Research</i> , 2015 , 22, 13980-9	5.1	9
580	In vitro assessment of endocrine disrupting potential of naphthenic Acid fractions derived from oil sands-influenced water. <i>Environmental Science & Technology</i> , 2015 , 49, 5743-52	10.3	23
579	Exposure of honeybees (<i>Apis mellifera</i>) in Saskatchewan, Canada to organophosphorus insecticides. <i>Apidologie</i> , 2015 , 46, 667-678	2.3	12
578	Identification and response to metals of metallothionein in two ancient fishes: white sturgeon (<i>Acipenser transmontanus</i>) and lake sturgeon (<i>Acipenser fulvescens</i>). <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2015 , 171, 41-8	3.2	16
577	Organobromine compound profiling in human adipose: Assessment of sources of bromophenol. <i>Environmental Pollution</i> , 2015 , 204, 81-9	9.3	17
576	Distribution Characteristics and Risk Assessments of PAHs in Fish from Lake Taihu, China. <i>Human and Ecological Risk Assessment (HERA)</i> , 2015 , 21, 1753-1765	4.9	9
575	Probabilistic ecological risk assessment of copper in Chinese offshore marine environments from 2005 to 2012. <i>Marine Pollution Bulletin</i> , 2015 , 94, 96-102	6.7	22
574	Untargeted Identification of Organo-Bromine Compounds in Lake Sediments by Ultrahigh-Resolution Mass Spectrometry with the Data-Independent Precursor Isolation and Characteristic Fragment Method. <i>Analytical Chemistry</i> , 2015 , 87, 10237-46	7.8	54
573	Effects of environmentally-relevant mixtures of four common organophosphorus insecticides on the honey bee (<i>Apis mellifera</i> L.). <i>Journal of Insect Physiology</i> , 2015 , 82, 85-91	2.4	17
572	Environmentally Relevant Concentrations of the Flame Retardant Tris(1,3-dichloro-2-propyl) Phosphate Inhibit Growth of Female Zebrafish and Decrease Fecundity. <i>Environmental Science & Technology</i> , 2015 , 49, 14579-87	10.3	76
571	Effects of Tris(1,3-dichloro-2-propyl) Phosphate on Growth, Reproduction, and Gene Transcription of <i>Daphnia magna</i> at Environmentally Relevant Concentrations. <i>Environmental Science & Technology</i> , 2015 , 49, 12975-83	10.3	56
570	A novel chemical additive for in-situ recovery of heavy oil using waterflooding process. <i>Journal of Petroleum Science and Engineering</i> , 2015 , 135, 484-497	4.4	7
569	Differential modulation of expression of nuclear receptor mediated genes by tris(2-butoxyethyl) phosphate (TBOEP) on early life stages of zebrafish (<i>Danio rerio</i>). <i>Aquatic Toxicology</i> , 2015 , 169, 196-203 ^{5.1}	5.1	15

568	Evidence for microRNA-mediated regulation of steroidogenesis by hypoxia. <i>Environmental Science & Technology</i> , 2015 , 49, 1138-47	10.3	17
567	Human health risk assessment of soil dioxin/furans contamination and dioxin-like activity determined by ethoxyresorufin-O-deethylase bioassay. <i>Environmental Science and Pollution Research</i> , 2015 , 22, 5218-27	5.1	1
566	Identification of polycyclic aromatic hydrocarbons in soils in Taizhou, East China. <i>Environmental Geochemistry and Health</i> , 2015 , 37, 429-39	4.7	5
565	Spatial and temporal distribution and sources of polycyclic aromatic hydrocarbons in sediments of Taihu Lake, eastern China. <i>Environmental Science and Pollution Research</i> , 2015 , 22, 5350-8	5.1	23
564	A mixture of the novel brominated flame retardants TBPH and TBB affects fecundity and transcript profiles of the HPGL-axis in Japanese medaka. <i>Aquatic Toxicology</i> , 2015 , 158, 14-21	5.1	25
563	Maternal transfer, distribution, and metabolism of BDE-47 and its related hydroxylated, methoxylated analogs in zebrafish (<i>Danio rerio</i>). <i>Chemosphere</i> , 2015 , 120, 31-6	8.4	24
562	Biological plausibility as a tool to associate analytical data for micropollutants and effect potentials in wastewater, surface water, and sediments with effects in fishes. <i>Water Research</i> , 2015 , 72, 127-44	12.5	26
561	Bisphenol A modulates colorectal cancer protein profile and promotes the metastasis via induction of epithelial to mesenchymal transitions. <i>Archives of Toxicology</i> , 2015 , 89, 1371-81	5.8	61
560	Families of nuclear receptors in vertebrate models: characteristic and comparative toxicological perspective. <i>Scientific Reports</i> , 2015 , 5, 8554	4.9	47
559	Effects of treatments with Apivar [®] and Thymovar [®] on <i>V. destructor</i> populations, virus infections and indoor winter survival of Canadian honey bee (<i>Apis mellifera</i> L.) colonies. <i>Journal of Apicultural Research</i> , 2015 , 54, 548-554	2	12
558	Do water quality criteria based on nonnative species provide appropriate protection for native species?. <i>Environmental Toxicology and Chemistry</i> , 2015 , 34, 1793-8	3.8	17
557	AhR-mediated activities and compounds in sediments of Meiliang Bay, Taihu Lake, China determined by in vitro bioassay and instrumental analysis. <i>RSC Advances</i> , 2015 , 5, 55746-55755	3.7	5
556	Comparison on the molecular response profiles between nano zinc oxide (ZnO) particles and free zinc ion using a genome-wide toxicogenomics approach. <i>Environmental Science and Pollution Research</i> , 2015 , 22, 17434-42	5.1	18
555	Isolation and characterization of Chinese standard fulvic acid sub-fractions separated from forest soil by stepwise elution with pyrophosphate buffer. <i>Scientific Reports</i> , 2015 , 5, 8723	4.9	22
554	Bioaccumulation and molecular effects of sediment-bound metals in zebrafish embryos. <i>Environmental Science and Pollution Research</i> , 2015 , 22, 16290-304	5.1	20
553	Effects-Directed Analysis of Dissolved Organic Compounds in Oil Sands Process-Affected Water. <i>Environmental Science & Technology</i> , 2015 , 49, 12395-404	10.3	104
552	Long-term spatial trends in sedimentary algal pigments in a narrow river-valley reservoir, Lake Diefenbaker, Canada. <i>Journal of Great Lakes Research</i> , 2015 , 41, 56-66	3	19
551	Derivation of marine water quality criteria for metals based on a novel QICAR-SSD model. <i>Environmental Science and Pollution Research</i> , 2015 , 22, 4297-304	5.1	13

550	Dioxins and dioxin-like compounds in composts and digestates from European countries as determined by the in vitro bioassay and chemical analysis. <i>Chemosphere</i> , 2015 , 122, 168-175	8.4	12
549	Distribution and bioaccumulation of lead in the coastal watersheds of the Northern Bohai and Yellow Seas in China. <i>Environmental Geochemistry and Health</i> , 2015 , 37, 491-506	4.7	11
548	Effect-directed analysis and mixture effects of AhR-active PAHs in crude oil and coastal sediments contaminated by the Hebei Spirit oil spill. <i>Environmental Pollution</i> , 2015 , 199, 110-8	9.3	39
547	Detection, identification, and quantification of hydroxylated bis(2-ethylhexyl)-tetrabromophthalate isomers in house dust. <i>Environmental Science & Technology</i> , 2015 , 49, 2999-3006	10.3	17
546	Bioassay-directed identification of organic toxicants in water and sediment of Tai Lake, China. <i>Water Research</i> , 2015 , 73, 231-41	12.5	25
545	Transport of short-chain perfluoroalkyl acids from concentrated fluoropolymer facilities to the Daling River estuary, China. <i>Environmental Science and Pollution Research</i> , 2015 , 22, 9626-36	5.1	33
544	Influence of natural organic matter on the bioavailability and preservation of organic phosphorus in lake sediments. <i>Chemical Geology</i> , 2015 , 397, 51-60	4.2	46
543	Multi-pathway assessment of human health risk posed by polycyclic aromatic hydrocarbons. <i>Environmental Geochemistry and Health</i> , 2015 , 37, 587-601	4.7	52
542	Organophosphorus insecticides in honey, pollen and bees (<i>Apis mellifera</i> L.) and their potential hazard to bee colonies in Egypt. <i>Ecotoxicology and Environmental Safety</i> , 2015 , 114, 1-8	7	63
541	Bioaccumulation, biotransformation, and toxicity of BDE-47, 6-OH-BDE-47, and 6-MeO-BDE-47 in early life-stages of zebrafish (<i>Danio rerio</i>). <i>Environmental Science & Technology</i> , 2015 , 49, 1823-33	10.3	56
540	Microalga <i>Euglena</i> as a bioindicator for testing genotoxic potentials of organic pollutants in Taihu Lake, China. <i>Ecotoxicology</i> , 2014 , 23, 633-40	2.9	14
539	Effect-based assessment of passive air samples from four countries in Eastern Europe. <i>Environmental Monitoring and Assessment</i> , 2014 , 186, 3905-16	3.1	13
538	Predicting criteria continuous concentrations of 34 metals or metalloids by use of quantitative ion character-activity relationships-species sensitivity distributions (QICAR-SSD) model. <i>Environmental Pollution</i> , 2014 , 188, 50-5	9.3	30
537	What level of estrogenic activity determined by in vitro assays in municipal waste waters can be considered as safe?. <i>Environment International</i> , 2014 , 64, 98-109	12.9	110
536	In situ effects of urban river pollution on the mudsnail <i>Potamopyrgus antipodarum</i> as part of an integrated assessment. <i>Aquatic Toxicology</i> , 2014 , 150, 83-92	5.1	15
535	Polyhalogenated carbazoles in sediments of Lake Michigan: a new discovery. <i>Environmental Science & Technology</i> , 2014 , 48, 12807-15	10.3	64
534	Perfluoroalkyl substances and organochlorine pesticides in sediments from Huaihe watershed in China. <i>Journal of Environmental Sciences</i> , 2014 , 26, 2198-206	6.4	13
533	Occurrence of additive brominated flame retardants in aquatic organisms from Tai Lake and Yangtze River in Eastern China, 2009-2012. <i>Chemosphere</i> , 2014 , 114, 340-6	8.4	34

532	Isomer-specific accumulation of perfluorooctanesulfonate from (N-ethyl perfluorooctanesulfonamido)ethanol-based phosphate diester in Japanese Medaka (<i>Oryzias latipes</i>). <i>Environmental Science & Technology</i> , 2014 , 48, 1058-66	10.3	46
531	Inferring sources for mercury to inland lakes using sediment chronologies of polycyclic aromatic hydrocarbons. <i>Environmental Sciences: Processes and Impacts</i> , 2014 , 16, 2108-16	4.3	4
530	Mechanisms of toxicity of hydroxylated polybrominated diphenyl ethers (HO-PBDEs) determined by toxicogenomic analysis with a live cell array coupled with mutagenesis in <i>Escherichia coli</i> . <i>Environmental Science & Technology</i> , 2014 , 48, 5929-37	10.3	38
529	Ecological risk of nonylphenol in China surface waters based on reproductive fitness. <i>Environmental Science & Technology</i> , 2014 , 48, 1256-62	10.3	93
528	AhR-mediated activities of polycyclic aromatic compound (PAC) mixtures are predictable by the concept of concentration addition. <i>Environment International</i> , 2014 , 73, 94-103	12.9	21
527	Effects of pig manure containing copper and zinc on microbial community assessed via phospholipids in soils. <i>Environmental Monitoring and Assessment</i> , 2014 , 186, 5297-306	3.1	11
526	Acute toxicity of copper, lead, cadmium, and zinc to early life stages of white sturgeon (<i>Acipenser transmontanus</i>) in laboratory and Columbia River water. <i>Environmental Science and Pollution Research</i> , 2014 , 21, 8176-87	5.1	23
525	Perfluoroalkyl substances in soils around the Nepali Koshi River: levels, distribution, and mass balance. <i>Environmental Science and Pollution Research</i> , 2014 , 21, 9201-11	5.1	29
524	Functionality of aryl hydrocarbon receptors (AhR1 and AhR2) of white sturgeon (<i>Acipenser transmontanus</i>) and implications for the risk assessment of dioxin-like compounds. <i>Environmental Science & Technology</i> , 2014 , 48, 8219-26	10.3	14
523	Removal of phosphate from eutrophic lakes through adsorption by in situ formation of magnesium hydroxide from diatomite. <i>Environmental Science & Technology</i> , 2014 , 48, 582-90	10.3	165
522	Instrumental and bioanalytical measures of dioxin-like compounds and activities in sediments of the Pohang Area, Korea. <i>Science of the Total Environment</i> , 2014 , 470-471, 1517-25	10.2	17
521	In vitro bioassays for detecting dioxin-like activity--application potentials and limits of detection, a review. <i>Science of the Total Environment</i> , 2014 , 487, 37-48	10.2	67
520	Involvement of activating ERK1/2 through G protein coupled receptor 30 and estrogen receptor β in low doses of bisphenol A promoting growth of Sertoli TM4 cells. <i>Toxicology Letters</i> , 2014 , 226, 81-9	4.4	104
519	A national pilot scheme for monitoring and assessment of ecological integrity of surface waters in China. <i>Environmental Development</i> , 2014 , 10, 104-107	4.1	10
518	Species-specific relative AHR1 binding affinities of 2,3,4,7,8-pentachlorodibenzofuran explain avian species differences in its relative potency. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2014 , 161, 21-5	3.2	6
517	Effects of dechlorane plus on the hepatic proteome of juvenile Chinese sturgeon (<i>Acipenser sinensis</i>). <i>Aquatic Toxicology</i> , 2014 , 148, 83-91	5.1	25
516	Perfluoroalkyl and polyfluoroalkyl substances in sediments from South Bohai coastal watersheds, China. <i>Marine Pollution Bulletin</i> , 2014 , 85, 619-27	6.7	41
515	Effects of Columbia River water on early life-stages of white sturgeon (<i>Acipenser transmontanus</i>). <i>Ecotoxicology and Environmental Safety</i> , 2014 , 101, 23-30	7	8

514	Europe-wide survey of estrogenicity in wastewater treatment plant effluents: the need for the effect-based monitoring. <i>Environmental Science and Pollution Research</i> , 2014 , 21, 10970-82	5.1	47
513	Species- and tissue-specific bioaccumulation of arsenicals in various aquatic organisms from a highly industrialized area in the Pohang City, Korea. <i>Environmental Pollution</i> , 2014 , 192, 27-35	9.3	35
512	Historical trends of inorganic and organic fluorine in sediments of Lake Michigan. <i>Chemosphere</i> , 2014 , 114, 203-9	8.4	61
511	Bioaccumulation of microcystins (MCs) in four fish species from Lake Taihu, China: assessment of risks to humans. <i>Science of the Total Environment</i> , 2014 , 487, 224-32	10.2	59
510	Identification and expression of aryl hydrocarbon receptors (AhR1 and AhR2) provide insight in an evolutionary context regarding sensitivity of white sturgeon (<i>Acipenser transmontanus</i>) to dioxin-like compounds. <i>Aquatic Toxicology</i> , 2014 , 150, 27-35	5.1	25
509	Metals in agricultural soils and plants in Egypt. <i>Toxicological and Environmental Chemistry</i> , 2014 , 96, 730-742	35	
508	Vertical distributions of bound saturated fatty acids and compound-specific stable carbon isotope compositions in sediments of two lakes in China: implication for the influence of eutrophication. <i>Environmental Science and Pollution Research</i> , 2014 , 21, 13138-47	5.1	2
507	Tissue Residue Guideline for DDT for Protection of Aquatic Birds in China. <i>Human and Ecological Risk Assessment (HERA)</i> , 2014 , 20, 1629-1642	4.9	1
506	Weighted species sensitivity distribution method to derive site-specific quality criteria for copper in Tai Lake, China. <i>Environmental Science and Pollution Research</i> , 2014 , 21, 12968-78	5.1	7
505	Photolytic degradation products of two highly brominated flame retardants cause cytotoxicity and mRNA expression alterations in chicken embryonic hepatocytes. <i>Environmental Science & Technology</i> , 2014 , 48, 12039-46	10.3	34
504	Time-dependent relative potency factors for polycyclic aromatic hydrocarbons and their derivatives in the H4IIE-luc bioassay. <i>Environmental Toxicology and Chemistry</i> , 2014 , 33, 943-53	3.8	33
503	Composition and effects of inhalable size fractions of atmospheric aerosols in the polluted atmosphere. Part II. In vitro biological potencies. <i>Environment International</i> , 2014 , 63, 64-70	12.9	30
502	Regulation of CYP11B1 and CYP11B2 steroidogenic genes by hypoxia-inducible miR-10b in H295R cells. <i>Marine Pollution Bulletin</i> , 2014 , 85, 344-51	6.7	19
501	Effects of multigenerational exposures of <i>D. magna</i> to environmentally relevant concentrations of pentachlorophenol. <i>Environmental Science and Pollution Research</i> , 2014 , 21, 234-43	5.1	17
500	Development of aquatic life criteria in China: viewpoint on the challenge. <i>Environmental Science and Pollution Research</i> , 2014 , 21, 61-6	5.1	12
499	A comparison of statistical methods for deriving freshwater quality criteria for the protection of aquatic organisms. <i>Environmental Science and Pollution Research</i> , 2014 , 21, 159-67	5.1	21
498	Dioxin-like activity in sediments from Tai Lake, China determined by use of the H4IIE-luc bioassay and quantification of individual AhR agonists. <i>Environmental Science and Pollution Research</i> , 2014 , 21, 1480-8	5.1	14
497	Longer-term and short-term variability in pollution of fluvial sediments by dioxin-like and endocrine disruptive compounds. <i>Environmental Science and Pollution Research</i> , 2014 , 21, 5007-22	5.1	9

496	Seasonal concentrations of lead in outdoor and indoor dust and blood of children in Riyadh, Saudi Arabia. <i>Environmental Geochemistry and Health</i> , 2014 , 36, 583-93	4.7	23
495	Effects of novel brominated flame retardants on steroidogenesis in primary porcine testicular cells. <i>Toxicology Letters</i> , 2014 , 224, 141-6	4.4	8
494	Ecotoxicology of organochlorine chemicals in birds of the great lakes. <i>Environmental Toxicology and Chemistry</i> , 2013 , 32, 490-2	3.8	2
493	Lead in drinking water and human blood in Riyadh City, Saudi Arabia. <i>Arabian Journal of Geosciences</i> , 2013 , 6, 3103-3109	1.8	14
492	In vitro characterization of the effectiveness of enhanced sewage treatment processes to eliminate endocrine activity of hospital effluents. <i>Water Research</i> , 2013 , 47, 1545-57	12.5	76
491	Biota-sediment accumulation factor (BSAF), bioaccumulation factor (BAF), and contaminant levels in prey fish to indicate the extent of PAHs and OCPs contamination in eggs of waterbirds. <i>Environmental Science and Pollution Research</i> , 2013 , 20, 8425-34	5.1	39
490	Revised relative potency values for PCDDs, PCDFs, and non-ortho-substituted PCBs for the optimized H4IIIE-luc in vitro bioassay. <i>Environmental Science and Pollution Research</i> , 2013 , 20, 8590-9	5.1	35
489	Quantitative and qualitative characteristics of dissolved organic matter from eight dominant aquatic macrophytes in Lake Dianchi, China. <i>Environmental Science and Pollution Research</i> , 2013 , 20, 7413-23	5.1	38
488	In vitro effects of pollutants from particulate and volatile fractions of air samples-day and night variability. <i>Environmental Science and Pollution Research</i> , 2013 , 20, 6620-7	5.1	14
487	Sedimentary record of polycyclic aromatic hydrocarbons and DDTs in Dianchi Lake, an urban lake in Southwest China. <i>Environmental Science and Pollution Research</i> , 2013 , 20, 5471-80	5.1	34
486	Perfluorinated compounds and organochlorine pesticides in soils around Huaihe River: a heavily contaminated watershed in Central China. <i>Environmental Science and Pollution Research</i> , 2013 , 20, 3965-74	5.1	35
485	Relationship between mercury and organic carbon in sediment cores from Lakes Qinghai and Chenghai, China. <i>Journal of Soils and Sediments</i> , 2013 , 13, 1084-1092	3.4	16
484	Effects of exposure to 17 β -ethynylestradiol during larval development on growth, sexual differentiation, and abundances of transcripts in the liver of the wood frog (<i>Lithobates sylvaticus</i>). <i>Aquatic Toxicology</i> , 2013 , 126, 42-51	5.1	31
483	Docking and CoMSIA studies on steroids and non-steroidal chemicals as androgen receptor ligands. <i>Ecotoxicology and Environmental Safety</i> , 2013 , 89, 143-9	7	22
482	Combined effects of cadmium and fluoranthene on germination, growth and photosynthesis of soybean seedlings. <i>Journal of Environmental Sciences</i> , 2013 , 25, 1936-46	6.4	31
481	Biological impact of phthalates. <i>Toxicology Letters</i> , 2013 , 217, 50-8	4.4	197
480	Cancer risk assessments of Hong Kong soils contaminated by polycyclic aromatic hydrocarbons. <i>Journal of Hazardous Materials</i> , 2013 , 261, 770-6	12.8	127
479	Ecological risk assessment of atrazine in North American surface waters. <i>Environmental Toxicology and Chemistry</i> , 2013 , 32, 10-1	3.8	77

478	Mechanisms of toxicity of triphenyltin chloride (TPTC) determined by a live cell reporter array. <i>Environmental Science and Pollution Research</i> , 2013 , 20, 803-11	5.1	15
477	Estrogen-, androgen- and aryl hydrocarbon receptor mediated activities in passive and composite samples from municipal waste and surface waters. <i>Environment International</i> , 2013 , 59, 372-83	12.9	53
476	In vitro endocrine disruption and TCDD-like effects of three novel brominated flame retardants: TBPH, TBB, & TBCO. <i>Toxicology Letters</i> , 2013 , 223, 252-9	4.4	62
475	Concentrations and congener profiles of polybrominated diphenyl ethers (PBDEs) in blood plasma from Hong Kong: implications for sources and exposure route. <i>Journal of Hazardous Materials</i> , 2013 , 261, 253-9	12.8	30
474	Competitive interaction between soil-derived humic acid and phosphate on goethite. <i>Applied Geochemistry</i> , 2013 , 36, 125-131	3.5	46
473	Concentrations of organochlorine pesticides (OCPs) in human blood plasma from Hong Kong: markers of exposure and sources from fish. <i>Environment International</i> , 2013 , 54, 18-25	12.9	56
472	Effects of exposure to 17 β ethynylestradiol during sexual differentiation on the transcriptome of the African clawed frog (<i>Xenopus laevis</i>). <i>Environmental Science & Technology</i> , 2013 , 47, 4822-8	10.3	10
471	Predicting the sensitivity of fishes to dioxin-like compounds: possible role of the aryl hydrocarbon receptor (AhR) ligand binding domain. <i>Environmental Science and Pollution Research</i> , 2013 , 20, 1219-24	5.1	38
470	Characterization of organic phosphorus in lake sediments by sequential fractionation and enzymatic hydrolysis. <i>Environmental Science & Technology</i> , 2013 , 47, 7679-87	10.3	116
469	Experience in South Africa of combining bioanalysis and instrumental analysis of PCDD/Fs. <i>TrAC - Trends in Analytical Chemistry</i> , 2013 , 46, 189-197	14.6	7
468	Sensitivity of early life stages of white sturgeon, rainbow trout, and fathead minnow to copper. <i>Ecotoxicology</i> , 2013 , 22, 139-47	2.9	39
467	Occurrence and potential causes of androgenic activities in source and drinking water in China. <i>Environmental Science & Technology</i> , 2013 , 47, 10591-600	10.3	10
466	Polycyclic aromatic hydrocarbons in soils along the coastal and estuarine areas of the northern Bohai and Yellow Seas, China. <i>Environmental Monitoring and Assessment</i> , 2013 , 185, 8185-95	3.1	20
465	Predicting water quality criteria for protecting aquatic life from physicochemical properties of metals or metalloids. <i>Environmental Science & Technology</i> , 2013 , 47, 446-53	10.3	67
464	Amino acid sequence of the ligand-binding domain of the aryl hydrocarbon receptor 1 predicts sensitivity of wild birds to effects of dioxin-like compounds. <i>Toxicological Sciences</i> , 2013 , 131, 139-52	4.4	87
463	Photo-enhanced toxicity: serendipity of a prepared mind and flexible program management. <i>Environmental Toxicology and Chemistry</i> , 2013 , 32, 969-71	3.8	7
462	Multiple lines of evidence risk assessment of American robins exposed to polychlorinated dibenzofurans (PCDFS) and polychlorinated dibenzo-P-dioxins (PCDDS) in the Tittabawassee River floodplain, Midland, Michigan, USA. <i>Environmental Toxicology and Chemistry</i> , 2013 , 32, 1304-16	3.8	
461	Environmental concentrations and bioaccumulations of cadmium and zinc in coastal watersheds along the Chinese Northern Bohai and Yellow Seas. <i>Environmental Toxicology and Chemistry</i> , 2013 , 32, 831-40	3.8	20

460	Expression profile of oestrogen receptors and oestrogen-related receptors is organ specific and sex dependent: the Japanese medaka <i>Oryzias latipes</i> model. <i>Journal of Fish Biology</i> , 2013 , 83, 295-310	1.9	6
459	Contribution of priority PAHs and POPs to Ah receptor-mediated activities in sediment samples from the River Elbe Estuary, Germany. <i>PLoS ONE</i> , 2013 , 8, e75596	3.7	27
458	Identification of thyroid receptor ant/agonists in water sources using mass balance analysis and monte carlo simulation. <i>PLoS ONE</i> , 2013 , 8, e73883	3.7	9
457	Probabilistic ecological risk assessment for three chlorophenols in surface waters of China. <i>Journal of Environmental Sciences</i> , 2012 , 24, 329-34	6.4	12
456	Phorate-induced oxidative stress, DNA damage and transcriptional activation of p53 and caspase genes in male Wistar rats. <i>Toxicology and Applied Pharmacology</i> , 2012 , 259, 54-65	4.6	51
455	Effects of dietary exposure of mink (<i>Mustela vison</i>) to 2,3,7,8-tetrachlorodibenzo-p-dioxin, 2,3,4,7,8-pentachlorodibenzofuran, and 2,3,7,8-tetrachlorodibenzofuran on reproduction and offspring viability and growth. <i>Environmental Toxicology and Chemistry</i> , 2012 , 31, 360-9	3.8	4
454	Toxicity of untreated and ozone-treated oil sands process-affected water (OSPW) to early life stages of the fathead minnow (<i>Pimephales promelas</i>). <i>Water Research</i> , 2012 , 46, 6359-68	12.5	118
453	Occurrence of thyroid hormone activities in drinking water from eastern China: contributions of phthalate esters. <i>Environmental Science & Technology</i> , 2012 , 46, 1811-8	10.3	83
452	Leptin-mediated modulation of steroidogenic gene expression in hypoxic zebrafish embryos: implications for the disruption of sex steroids. <i>Environmental Science & Technology</i> , 2012 , 46, 9112-9	10.3	28
451	Two years after the Hebei Spirit oil spill: residual crude-derived hydrocarbons and potential AhR-mediated activities in coastal sediments. <i>Environmental Science & Technology</i> , 2012 , 46, 1406-14	10.3	74
450	Synthesis and characterization of bromophenol glucuronide and sulfate conjugates for their direct LC-MS/MS quantification in human urine as potential exposure markers for polybrominated diphenyl ethers. <i>Analytical Chemistry</i> , 2012 , 84, 9881-8	7.8	20
449	Effectiveness of ozonation treatment in eliminating toxicity of oil sands process-affected water to <i>Chironomus dilutus</i> . <i>Environmental Science & Technology</i> , 2012 , 46, 486-93	10.3	73
448	Accumulation and biotransformation of BDE-47 by zebrafish larvae and teratogenicity and expression of genes along the hypothalamus-pituitary-thyroid axis. <i>Environmental Science & Technology</i> , 2012 , 46, 12943-51	10.3	57
447	Dioxin-like potency of HO- and MeO- analogues of PBDEs' the potential risk through consumption of fish from eastern China. <i>Environmental Science & Technology</i> , 2012 , 46, 10781-8	10.3	46
446	Occurrences and fates of hydroxylated polybrominated diphenyl ethers in marine sediments in relation to trophodynamics. <i>Environmental Science & Technology</i> , 2012 , 46, 2148-55	10.3	59
445	Controlling air pollution from straw burning in China calls for efficient recycling. <i>Environmental Science & Technology</i> , 2012 , 46, 7934-6	10.3	71
444	Sequence and in vitro function of chicken, ring-necked pheasant, and Japanese quail AHR1 predict in vivo sensitivity to dioxins. <i>Environmental Science & Technology</i> , 2012 , 46, 2967-75	10.3	46
443	Transcriptional responses of the brain-gonad-liver axis of fathead minnows exposed to untreated and ozone-treated oil sands process-affected water. <i>Environmental Science & Technology</i> , 2012 , 46, 9701-8	10.3	63

442	Toxicogenomic mechanisms of 6-HO-BDE-47, 6-MeO-BDE-47, and BDE-47 in <i>E. coli</i> . <i>Environmental Science & Technology</i> , 2012 , 46, 1185-91	10.3	37
441	Effects of exposure to oil sands process-affected water from experimental reclamation ponds on <i>Chironomus dilutus</i> . <i>Water Research</i> , 2012 , 46, 1662-72	12.5	57
440	Characterization of a bystander effect induced by the endocrine-disrupting chemical 6-propyl-2-thiouracil in zebrafish embryos. <i>Aquatic Toxicology</i> , 2012 , 118-119, 108-115	5.1	19
439	AhR-mediated potency of sediments and soils in estuarine and coastal areas of the Yellow Sea region: a comparison between Korea and China. <i>Environmental Pollution</i> , 2012 , 171, 216-25	9.3	41
438	Perfluorinated compounds in surface waters from Northern China: comparison to level of industrialization. <i>Environment International</i> , 2012 , 42, 37-46	12.9	103
437	Thyroid hormone disrupting activities associated with phthalate esters in water sources from Yangtze River Delta. <i>Environment International</i> , 2012 , 42, 117-23	12.9	51
436	Dietary intake of polybrominated diphenyl ethers (PBDEs) and polychlorinated biphenyls (PCBs) from fish and meat by residents of Nanjing, China. <i>Environment International</i> , 2012 , 42, 138-43	12.9	54
435	Estrogenic activity in extracts and exudates of cyanobacteria and green algae. <i>Environment International</i> , 2012 , 39, 134-40	12.9	41
434	Changes in concentrations of hydrophilic organic contaminants and of endocrine-disrupting potential downstream of small communities located adjacent to headwaters. <i>Environment International</i> , 2012 , 45, 22-31	12.9	29
433	Hydroxylated and methoxylated polybrominated diphenyl ethers in blood plasma of humans in Hong Kong. <i>Environment International</i> , 2012 , 47, 66-72	12.9	64
432	Incidence of jaw lesions and activity and gene expression of hepatic P4501A enzymes in mink (<i>Mustela vison</i>) exposed to dietary 2,3,7,8-tetrachlorodibenzo-p-dioxin, 2,3,7,8-tetrachlorodibenzofuran, and 2,3,4,7,8-pentachlorodibenzofuran. <i>Environmental Toxicology and Chemistry</i> , 2012 , 31, 2545-56	3.8	3
431	pH-dependent aquatic criteria for 2,4-dichlorophenol, 2,4,6-trichlorophenol and pentachlorophenol. <i>Science of the Total Environment</i> , 2012 , 441, 125-31	10.2	34
430	Endocrine disrupting, mutagenic, and teratogenic effects of upper Danube River sediments using effect-directed analysis. <i>Environmental Toxicology and Chemistry</i> , 2012 , 31, 1053-62	3.8	39
429	Dietary- and tissue-based exposure of belted kingfisher to PCDFs and PCDDs in the Tittabawassee River floodplain, Midland, MI, USA. <i>Environmental Toxicology and Chemistry</i> , 2012 , 31, 1158-68	3.8	6
428	Reproductive success of three passerine species exposed to dioxin-like compounds near Midland, Michigan, USA. <i>Ecotoxicology</i> , 2012 , 21, 1145-54	2.9	2
427	Perfluorinated compounds in a coastal industrial area of Tianjin, China. <i>Environmental Geochemistry and Health</i> , 2012 , 34, 301-11	4.7	34
426	PAHs in surface sediments from coastal and estuarine areas of the northern Bohai and Yellow Seas, China. <i>Environmental Geochemistry and Health</i> , 2012 , 34, 445-56	4.7	44
425	Daily intake of selenium and concentrations in blood of residents of Riyadh City, Saudi Arabia. <i>Environmental Geochemistry and Health</i> , 2012 , 34, 417-31	4.7	10

424	Toxicity of pentachlorophenol to native aquatic species in the Yangtze River. <i>Environmental Science and Pollution Research</i> , 2012 , 19, 609-18	5.1	43
423	A tiered ecological risk assessment of three chlorophenols in Chinese surface waters. <i>Environmental Science and Pollution Research</i> , 2012 , 19, 1544-54	5.1	31
422	Environmental and health challenges of the global growth of electronic waste. <i>Environmental Science and Pollution Research</i> , 2012 , 19, 2460-2	5.1	8
421	Pharmaceuticals and personal care products in the environment: what are the big questions?. <i>Environmental Health Perspectives</i> , 2012 , 120, 1221-9	8.4	830
420	Effects of a non-steroidal aromatase inhibitor on ovarian function in cattle. <i>Reproduction, Fertility and Development</i> , 2012 , 24, 631-40	1.8	10
419	Cyanobacteria blooms produce teratogenic retinoic acids. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, 9477-82	11.5	57
418	In vitro modulation of intracellular receptor signaling and cytotoxicity induced by extracts of cyanobacteria, complex water blooms and their fractions. <i>Aquatic Toxicology</i> , 2011 , 105, 497-507	5.1	24
417	Attenuation of the cortisol response to stress in female rainbow trout chronically exposed to dietary selenomethionine. <i>Aquatic Toxicology</i> , 2011 , 105, 643-51	5.1	28
416	Chronic exposure to dietary selenomethionine increases gonadal steroidogenesis in female rainbow trout. <i>Aquatic Toxicology</i> , 2011 , 105, 218-26	5.1	29
415	Dietary exposure of great blue heron (<i>Ardea herodias</i>) to PCDD/DFs in the Tittabawassee River floodplain, MI, USA. <i>Ecotoxicology and Environmental Safety</i> , 2011 , 74, 494-503	7	2
414	Biochemical responses and DNA damage in red sea bream from coastal Fujian Province, China. <i>Ecotoxicology and Environmental Safety</i> , 2011 , 74, 1526-35	7	4
413	Enhancement of AhR-mediated activity of selected pollutants and their mixtures after interaction with dissolved organic matter. <i>Environment International</i> , 2011 , 37, 960-4	12.9	20
412	Persistent halogenated compounds in aquaculture environments of South China: implications for global consumers' health risk via fish consumption. <i>Environment International</i> , 2011 , 37, 1190-5	12.9	23
411	Toward identifying the next generation of superfund and hazardous waste site contaminants. <i>Environmental Health Perspectives</i> , 2011 , 119, 6-10	8.4	16
410	Effect of perinatal and postnatal bisphenol A exposure to the regulatory circuits at the hypothalamus-pituitary-gonadal axis of CD-1 mice. <i>Reproductive Toxicology</i> , 2011 , 31, 409-17	3.4	168
409	Polybrominated diphenyl ethers and their hydroxylated/methoxylated analogs: environmental sources, metabolic relationships, and relative toxicities. <i>Marine Pollution Bulletin</i> , 2011 , 63, 179-88	6.7	156
408	Distribution and source apportionments of polychlorinated biphenyls (PCBs) in mariculture sediments from the Pearl River Delta, South China. <i>Marine Pollution Bulletin</i> , 2011 , 63, 516-22	6.7	33
407	In vitro profiling of endocrine disrupting potency of 2,2',4,4'-tetrabromodiphenyl ether (BDE47) and related hydroxylated analogs (HO-PBDEs). <i>Marine Pollution Bulletin</i> , 2011 , 63, 287-96	6.7	34

406	Perfluorinated compounds in estuarine and coastal areas of north Bohai Sea, China. <i>Marine Pollution Bulletin</i> , 2011 , 62, 1905-14	6.7	83
405	Endocrine effects of methoxylated brominated diphenyl ethers in three in vitro models. <i>Marine Pollution Bulletin</i> , 2011 , 62, 2356-61	6.7	26
404	Effects of prochloraz or propylthiouracil on the cross-talk between the HPG, HPA, and HPT axes in zebrafish. <i>Environmental Science & Technology</i> , 2011 , 45, 769-75	10.3	91
403	Assessing the toxicity of naphthenic acids using a microbial genome wide live cell reporter array system. <i>Environmental Science & Technology</i> , 2011 , 45, 1984-91	10.3	50
402	Genotoxicity of crude extracts of cyanobacteria from Taihu Lake on carp (<i>Cyprinus carpio</i>). <i>Ecotoxicology</i> , 2011 , 20, 1010-7	2.9	10
401	Dietary exposure of three passerine species to PCDD/DFs from the Chippewa, Tittabawassee, and Saginaw River floodplains, Midland, Michigan, USA. <i>Environmental Monitoring and Assessment</i> , 2011 , 172, 91-112	3.1	8
400	Perfluorinated compounds in water, sediment and soil from Guanting Reservoir, China. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2011 , 87, 74-9	2.7	55
399	The endocrine disrupting potential of sediments from the Upper Danube River (Germany) as revealed by in vitro bioassays and chemical analysis. <i>Environmental Science and Pollution Research</i> , 2011 , 18, 446-60	5.1	54
398	The OECD validation program of the H295R steroidogenesis assay: Phase 3. Final inter-laboratory validation study. <i>Environmental Science and Pollution Research</i> , 2011 , 18, 503-15	5.1	60
397	Protective effects of eicosapentaenoic acid on genotoxicity and oxidative stress of cyclophosphamide in mice. <i>Environmental Toxicology</i> , 2011 , 26, 217-23	4.2	19
396	PBDEs and methoxylated analogues in sediment cores from two Michigan, USA, inland lakes. <i>Environmental Toxicology and Chemistry</i> , 2011 , 30, 1236-42	3.8	27
395	Effects on tree swallows exposed to dioxin-like compounds associated with the Tittabawassee River and floodplain near Midland, Michigan, USA. <i>Environmental Toxicology and Chemistry</i> , 2011 , 30, 1354-65	3.8	10
394	Developmental and posthatch effects of in ovo exposure to 2,3,7,8-TCDD, 2,3,4,7,8-PECDF, and 2,3,7,8-TCDF in Japanese quail (<i>Coturnix japonica</i>), common pheasant (<i>Phasianus colchicus</i>), and white leghorn chicken (<i>Gallus gallus domesticus</i>) embryos. <i>Environmental Toxicology and Chemistry</i> , 2011 , 30, 1659-68	3.8	10
393	Effects of subchronic exposure of early life stages of white sturgeon (<i>Acipenser transmontanus</i>) to copper, cadmium, and zinc. <i>Environmental Toxicology and Chemistry</i> , 2011 , 30, 2497-505	3.8	23
392	Modulation of estrogen synthesis through activation of protein kinase A in H295R cells by extracts of estuary sediments. <i>Environmental Toxicology and Chemistry</i> , 2011 , 30, 2793-801	3.8	5
391	Perfluorinated compounds in water and sediment from coastal regions of the northern Bohai Sea, China. <i>Chemistry and Ecology</i> , 2011 , 27, 165-176	2.3	31
390	Endocrine disruption effects of 2,2',4,4',6-pentabromodiphenylether (BDE100) in reporter gene assays. <i>Journal of Environmental Monitoring</i> , 2011 , 13, 850-4		15
389	Status and fuzzy comprehensive assessment of metals and arsenic contamination in farmland soils along the Yanghe River, China. <i>Chemistry and Ecology</i> , 2011 , 27, 415-426	2.3	18

388	Halogenated POPs and PAHs in blood plasma of Hong Kong residents. <i>Environmental Science & Technology</i> , 2011 , 45, 1630-7	10.3	56
387	Genotoxicity and endocrine-disruption potentials of sediment near an oil spill site: two years after the Hebei Spirit oil spill. <i>Environmental Science & Technology</i> , 2011 , 45, 7481-8	10.3	57
386	Effect of ozonation on the estrogenicity and androgenicity of oil sands process-affected water. <i>Environmental Science & Technology</i> , 2011 , 45, 6268-74	10.3	75
385	The impact of metallic coagulants on the removal of organic compounds from oil sands process-affected water. <i>Environmental Science & Technology</i> , 2011 , 45, 8452-9	10.3	93
384	Genotoxicity of several polybrominated diphenyl ethers (PBDEs) and hydroxylated PBDEs, and their mechanisms of toxicity. <i>Environmental Science & Technology</i> , 2011 , 45, 5003-8	10.3	78
383	Trans-placental transfer of thirteen perfluorinated compounds and relations with fetal thyroid hormones. <i>Environmental Science & Technology</i> , 2011 , 45, 7465-72	10.3	175
382	Exposure of Hong Kong residents to PBDEs and their structural analogues through market fish consumption. <i>Journal of Hazardous Materials</i> , 2011 , 192, 374-80	12.8	38
381	Modulation of steroidogenic gene expression and hormone synthesis in H295R cells exposed to PCP and TCP. <i>Toxicology</i> , 2011 , 282, 146-53	4.4	32
380	Testicular signaling is the potential target of perfluorooctanesulfonate-mediated subfertility in male mice. <i>Biology of Reproduction</i> , 2011 , 84, 1016-23	3.9	71
379	Effect-Directed Analysis of Ah-Receptor Mediated Toxicants, Mutagens, and Endocrine Disruptors in Sediments and Biota. <i>Handbook of Environmental Chemistry</i> , 2011 , 285-313	0.8	10
378	Perfluorinated Compounds in Aquatic Products from Bohai Bay, Tianjin, China. <i>Human and Ecological Risk Assessment (HERA)</i> , 2011 , 17, 1279-1291	4.9	16
377	Bisphenol A disrupts steroidogenesis in human H295R cells. <i>Toxicological Sciences</i> , 2011 , 121, 320-7	4.4	99
376	Sensitivity of Japanese quail (<i>Coturnix japonica</i>), Common pheasant (<i>Phasianus colchicus</i>), and White Leghorn chicken (<i>Gallus gallus domesticus</i>) embryos to in ovo exposure to TCDD, PeCDF, and TCDF. <i>Toxicological Sciences</i> , 2011 , 119, 93-103	4.4	41
375	Multiple Lines of Evidence Risk Assessment of Terrestrial Passerines Exposed to PCDFs and PCDDs in the Tittabawassee River Floodplain, Midland, Michigan, USA. <i>Human and Ecological Risk Assessment (HERA)</i> , 2011 , 17, 159-186	4.9	10
374	Organochlorine pesticides (HCHs and DDTs) in soils along the north coastal areas of the Bohai Sea, China. <i>Chemistry and Ecology</i> , 2010 , 26, 339-352	2.3	12
373	Alberta oil sands development. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 951-2	11.5	121
372	Cytochrome P4501A induction by 2,3,7,8-tetrachlorodibenzo-p-dioxin and two chlorinated dibenzofurans in primary hepatocyte cultures of three avian species. <i>Toxicological Sciences</i> , 2010 , 113, 380-91	4.4	51
371	Interconversion of hydroxylated and methoxylated polybrominated diphenyl ethers in Japanese medaka. <i>Environmental Science & Technology</i> , 2010 , 44, 8729-35	10.3	94

370	Tissue concentrations of polybrominated compounds in Chinese sturgeon (<i>Acipenser sinensis</i>): origin, hepatic sequestration, and maternal transfer. <i>Environmental Science & Technology</i> , 2010 , 44, 5781-6	10.3	64
369	Hydroxylated polybrominated diphenyl ethers and bisphenol A in pregnant women and their matching fetuses: placental transfer and potential risks. <i>Environmental Science & Technology</i> , 2010 , 44, 5233-9	10.3	133
368	Contribution of synthetic and naturally occurring organobromine compounds to bromine mass in marine organisms. <i>Environmental Science & Technology</i> , 2010 , 44, 6068-73	10.3	36
367	Tissue distribution and maternal transfer of poly- and perfluorinated compounds in Chinese sturgeon (<i>Acipenser sinensis</i>): implications for reproductive risk. <i>Environmental Science & Technology</i> , 2010 , 44, 1868-74	10.3	85
366	PCB concentrations in walleyes and their prey from the Saginaw River, Lake Huron: A comparison between 1990 and 2007. <i>Journal of Great Lakes Research</i> , 2010 , 36, 267-276	3	19
365	Ethoxyresorufin O-deethylase induction by TCDD, PeCDF and TCDF in ring-necked pheasant and Japanese quail hepatocytes: Time-dependent effects on concentration-response curves. <i>Toxicology in Vitro</i> , 2010 , 24, 1301-5	3.6	11
364	Endocrine disruption and consequences of chronic exposure to ibuprofen in Japanese medaka (<i>Oryzias latipes</i>) and freshwater cladocerans <i>Daphnia magna</i> and <i>Moina macrocopa</i> . <i>Aquatic Toxicology</i> , 2010 , 98, 256-264	5.1	184
363	Standard purity and response factors of perfluorinated compounds. <i>Toxicological and Environmental Chemistry</i> , 2010 , 92, 1219-1232	1.4	7
362	Polycyclic aromatic hydrocarbons in soils of an industrial area of China: multivariate analyses and geostatistics. <i>Chemistry and Ecology</i> , 2010 , 26, 35-48	2.3	5
361	Evaluation and Spatial Diffusion of Health Risk of Persistent Organic Pollutants (POPs) in Soils Surrounding Chemical Industrial Parks in China. <i>Human and Ecological Risk Assessment (HERA)</i> , 2010 , 16, 989-1006	4.9	12
360	Passerine exposure to primarily PCDFs and PCDDs in the river floodplains near Midland, Michigan, USA. <i>Archives of Environmental Contamination and Toxicology</i> , 2010 , 58, 1048-64	3.2	18
359	HCH and DDT in sediments from marine and adjacent riverine areas of North Bohai Sea, China. <i>Archives of Environmental Contamination and Toxicology</i> , 2010 , 59, 71-9	3.2	38
358	Effects of energy conservation in major energy-intensive industrial sectors on emissions of polychlorinated dibenzo-p-dioxins and polychlorinated dibenzofurans in China. <i>Energy Policy</i> , 2010 , 38, 2346-2356	7.2	19
357	Ecological risk assessment of arsenic and metals in sediments of coastal areas of northern Bohai and Yellow Seas, China. <i>Ambio</i> , 2010 , 39, 367-75	6.5	102
356	Polybrominated diphenyl ethers and their methoxylated metabolites in anchovy (<i>Coilia sp.</i>) from the Yangtze River Delta, China. <i>Environmental Science and Pollution Research</i> , 2010 , 17, 634-42	5.1	27
355	Assessment of chemical effects on aromatase activity using the H295R cell line. <i>Environmental Science and Pollution Research</i> , 2010 , 17, 1137-48	5.1	47
354	Chronic toxicity of contaminated sediments on reproduction and histopathology of the crustacean <i>Gammarus fossarum</i> and relationship with the chemical contamination and in vitro effects. <i>Journal of Soils and Sediments</i> , 2010 , 10, 423-433	3.4	12
353	A combined hydraulic and toxicological approach to assess re-suspended sediments during simulated flood events. Part I—multiple biomarkers in rainbow trout. <i>Journal of Soils and Sediments</i> , 2010 , 10, 1347-1361	3.4	46

352	Spatial variability and temporal trends of HCH and DDT in soils around Beijing Guanting Reservoir, China. <i>Environmental Geochemistry and Health</i> , 2010 , 32, 441-9	4.7	11
351	Bioaccumulation of polychlorinated dibenzo-p-dioxins, dibenzofurans, and dioxin-like polychlorinated biphenyls in fishes from the Tittabawassee and Saginaw Rivers, Michigan, USA. <i>Science of the Total Environment</i> , 2010 , 408, 2394-401	10.2	30
350	Effects of fluorotelomer alcohol 8:2 FTOH on steroidogenesis in H295R cells: targeting the cAMP signalling cascade. <i>Toxicology and Applied Pharmacology</i> , 2010 , 247, 222-8	4.6	34
349	Effects of in ovo exposure of white leghorn chicken, common pheasant, and Japanese quail to 2,3,7,8-tetrachlorodibenzo-p-dioxin and two chlorinated dibenzofurans on CYP1A induction. <i>Environmental Toxicology and Chemistry</i> , 2010 , 29, 1490-502	3.8	19
348	2,3,4,7,8-pentachlorodibenzofuran is a more potent cytochrome P4501A inducer than 2,3,7,8-tetrachlorodibenzo-p-dioxin in herring gull hepatocyte cultures. <i>Environmental Toxicology and Chemistry</i> , 2010 , 29, 2088-95	3.8	17
347	Great horned owl (<i>Bubo virginianus</i>) dietary exposure to PCDD/DF in the Tittabawassee River floodplain in Midland, Michigan, USA. <i>Environmental Toxicology and Chemistry</i> , 2010 , 29, 2350-62	3.8	3
346	Ecological risk assessment of great horned owls (<i>Bubo virginianus</i>) exposed to PCDD/DF in the Tittabawassee River floodplain in Midland, Michigan, USA. <i>Environmental Toxicology and Chemistry</i> , 2010 , 29, 2341-9	3.8	6
345	Tissue-based risk assessment of great blue heron (<i>Ardea herodias</i>) exposed to PCDD/DF in the Tittabawassee River floodplain, Michigan, USA. <i>Environmental Toxicology and Chemistry</i> , 2010 , 29, 2544-58	3.8	4
344	Effects of sulfathiazole, oxytetracycline and chlortetracycline on steroidogenesis in the human adrenocarcinoma (H295R) cell line and freshwater fish <i>Oryzias latipes</i> . <i>Journal of Hazardous Materials</i> , 2010 , 182, 494-502	12.8	51
343	Simultaneous quantification of multiple classes of phenolic compounds in blood plasma by liquid chromatography-electrospray tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2010 , 1217, 506-13	4.5	83
342	Malformations of the endangered Chinese sturgeon, <i>Acipenser sinensis</i> , and its causal agent. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 9339-44	11.5	98
341	Classification of chemicals based on concentration-dependent toxicological data using ToxClust. <i>Environmental Science & Technology</i> , 2009 , 43, 3926-32	10.3	11
340	Sequencing and characterization of mixed function monooxygenase genes CYP1A1 and CYP1A2 of Mink (<i>Mustela vison</i>) to facilitate study of dioxin-like compounds. <i>Toxicology and Applied Pharmacology</i> , 2009 , 234, 306-13	4.6	6
339	Effects of 4-nonylphenol on fecundity and biomarkers of estrogenicity in fathead minnows (<i>Pimephales promelas</i>). <i>Environmental Toxicology and Chemistry</i> , 2009 , 19, 1368-1377	3.8	9
338	Endocrine-disrupting equivalents in industrial effluents discharged into Yangtze River. <i>Ecotoxicology</i> , 2009 , 18, 685-92	2.9	17
337	Risk to humans of consuming metals in anchovy (<i>Coilia sp.</i>) from the Yangtze River Delta. <i>Environmental Geochemistry and Health</i> , 2009 , 31, 727-40	4.7	17
336	Distribution and sources of mercury in soils from former industrialized urban areas of Beijing, China. <i>Environmental Monitoring and Assessment</i> , 2009 , 158, 507-17	3.1	18
335	Distribution of copper, cadmium, and lead in soils from former industrialized urban areas of Beijing, China. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2009 , 82, 378-83	2.7	6

334	Hepatic P450 enzyme activity, tissue morphology and histology of mink (<i>Mustela vison</i>) exposed to polychlorinated dibenzofurans. <i>Archives of Environmental Contamination and Toxicology</i> , 2009 , 57, 416-23	3.2	6
333	Perfluoroalkyl acids in marine organisms from Lake Shihwa, Korea. <i>Archives of Environmental Contamination and Toxicology</i> , 2009 , 57, 552-60	3.2	57
332	Dioxin-like and endocrine disruptive activity of traffic-contaminated soil samples. <i>Archives of Environmental Contamination and Toxicology</i> , 2009 , 57, 639-50	3.2	20
331	Preparation and evaluation of a neutral methacrylate-based monolithic column for hydrophilic interaction stationary phase by pressurized capillary electrochromatography. <i>Journal of Chromatography A</i> , 2009 , 1216, 4611-7	4.5	47
330	Relative potencies of individual chlorinated and brominated polycyclic aromatic hydrocarbons for induction of aryl hydrocarbon receptor-mediated responses. <i>Environmental Science & Technology</i> , 2009 , 43, 2159-65	10.3	83
329	Origin of hydroxylated brominated diphenyl ethers: natural compounds or man-made flame retardants?. <i>Environmental Science & Technology</i> , 2009 , 43, 7536-42	10.3	196
328	Depuration kinetics and tissue disposition of PFOA and PFOS in white leghorn chickens (<i>Gallus gallus</i>) administered by subcutaneous implantation. <i>Ecotoxicology and Environmental Safety</i> , 2009 , 72, 26-36	7	53
327	In situ hybridization to detect spatial gene expression in medaka. <i>Ecotoxicology and Environmental Safety</i> , 2009 , 72, 1257-64	7	10
326	Pollutants in particulate and gaseous fractions of ambient air interfere with multiple signaling pathways in vitro. <i>Environment International</i> , 2009 , 35, 43-9	12.9	30
325	Population-specific incidence of testicular ovarian follicles in <i>Xenopus laevis</i> from South Africa: a potential issue in endocrine testing. <i>Aquatic Toxicology</i> , 2009 , 95, 10-6	5.1	22
324	Extinction risk of exploited wild roach (<i>Rutilus rutilus</i>) populations due to chemical feminization. <i>Environmental Science & Technology</i> , 2009 , 43, 7895-901	10.3	31
323	Measuring and monitoring persistent organic pollutants in the context of risk assessment. <i>Marine Pollution Bulletin</i> , 2008 , 57, 236-44	6.7	26
322	Fluorescence in situ hybridization techniques (FISH) to detect changes in CYP19a gene expression of Japanese medaka (<i>Oryzias latipes</i>). <i>Toxicology and Applied Pharmacology</i> , 2008 , 232, 226-35	4.6	23
321	Effects of atrazine on fish, amphibians, and aquatic reptiles: a critical review. <i>Critical Reviews in Toxicology</i> , 2008 , 38, 721-72	5.7	187
320	Effects of 20 PBDE metabolites on steroidogenesis in the H295R cell line. <i>Toxicology Letters</i> , 2008 , 176, 230-8	4.4	102
319	In vitro profiling of the endocrine disrupting potency of organochlorine pesticides. <i>Toxicology Letters</i> , 2008 , 183, 65-71	4.4	111
318	Development of a marine fish model for studying in vivo molecular responses in ecotoxicology. <i>Aquatic Toxicology</i> , 2008 , 86, 131-41	5.1	104
317	Real-time PCR array to study effects of chemicals on the Hypothalamic-Pituitary-Gonadal axis of the Japanese medaka. <i>Aquatic Toxicology</i> , 2008 , 88, 173-82	5.1	112

316	Endocrine effects of contaminated sediments on the freshwater snail <i>Potamopyrgus antipodarum</i> in vivo and in the cell bioassays in vitro. <i>Aquatic Toxicology</i> , 2008 , 89, 172-9	5.1	26
315	Removal of antibiotics from wastewater by sewage treatment facilities in Hong Kong and Shenzhen, China. <i>Water Research</i> , 2008 , 42, 395-403	12.5	349
314	Cytotoxicity of HC Orange NO. 1 to L929 fibroblast cells. <i>Environmental Toxicology and Pharmacology</i> , 2008 , 26, 309-14	5.8	15
313	Toxicity reference values for mink exposed to 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD) equivalents (TEQs). <i>Ecotoxicology and Environmental Safety</i> , 2008 , 69, 325-49	7	18
312	Perfluorinated compounds and total and extractable organic fluorine in human blood samples from China. <i>Environmental Science & Technology</i> , 2008 , 42, 8140-5	10.3	143
311	Perfluoroalkyl acids in the egg yolk of birds from Lake Shihwa, Korea. <i>Environmental Science & Technology</i> , 2008 , 42, 5821-7	10.3	60
310	Risk assessment of organohalogenated compounds in water bird eggs from South China. <i>Environmental Science & Technology</i> , 2008 , 42, 6296-302	10.3	44
309	Responses of the medaka HPG axis PCR array and reproduction to prochloraz and ketoconazole. <i>Environmental Science & Technology</i> , 2008 , 42, 6762-9	10.3	76
308	Toxicokinetics of 2,3,7,8-TCDF and 2,3,4,7,8-PeCDF in mink (<i>Mustela vison</i>) at ecologically relevant exposures. <i>Toxicological Sciences</i> , 2008 , 105, 33-43	4.4	14
307	Comparison of extraction and quantification methods of perfluorinated compounds in human plasma, serum, and whole blood. <i>Analytica Chimica Acta</i> , 2008 , 628, 214-21	6.6	41
306	Novel trends in endocrine disruptor testing: the H295R Steroidogenesis Assay for identification of inducers and inhibitors of hormone production. <i>Analytical and Bioanalytical Chemistry</i> , 2008 , 390, 287-91	4.4	57
305	Acute and chronic effects of perfluorobutane sulfonate (PFBS) on the mallard and northern bobwhite quail. <i>Archives of Environmental Contamination and Toxicology</i> , 2008 , 54, 535-45	3.2	62
304	Nondestructive scat sampling in assessment of mink (<i>Mustela vison</i>) exposed to polychlorinated dibenzofurans (PCDFs). <i>Archives of Environmental Contamination and Toxicology</i> , 2008 , 55, 529-37	3.2	2
303	Risk assessment methodologies for exposure of great horned owls (<i>Bubo virginianus</i>) to PCBs on the Kalamazoo River, Michigan. <i>Integrated Environmental Assessment and Management</i> , 2008 , 4, 24-40	2.5	2
302	Spatial and temporal trends of mercury loadings to Michigan inland lakes. <i>Environmental Science & Technology</i> , 2007 , 41, 5634-40	10.3	13
301	The occurrence of selected antibiotics in Hong Kong coastal waters. <i>Marine Pollution Bulletin</i> , 2007 , 54, 1287-93	6.7	143
300	Modulation of steroidogenic gene expression and hormone production of H295R cells by pharmaceuticals and other environmentally active compounds. <i>Toxicology and Applied Pharmacology</i> , 2007 , 225, 142-53	4.6	52
299	Risk assessment of great horned owls (<i>Bubo virginianus</i>) exposed to polychlorinated biphenyls and DDT along the Kalamazoo River, Michigan, USA. <i>Environmental Toxicology and Chemistry</i> , 2007 , 26, 1386-98	3.8	16

298	Perfluorooctane sulfonate increases the genotoxicity of cyclophosphamide in the micronucleus assay with V79 cells. Further proof of alterations in cell membrane properties caused by PFOS. <i>Environmental Science and Pollution Research</i> , 2007 , 14, 85-7	5.1	34
297	Effects of land use on concentrations of metals in surface soils and ecological risk around Guanting Reservoir, China. <i>Environmental Geochemistry and Health</i> , 2007 , 29, 459-71	4.7	118
296	Organochlorine pesticides in soils around Guanting Reservoir, China. <i>Environmental Geochemistry and Health</i> , 2007 , 29, 491-501	4.7	25
295	Site-Specific Assessments of Environmental Risk and Natural Resource Damage Based on Great Horned Owls. <i>Human and Ecological Risk Assessment (HERA)</i> , 2007 , 13, 966-985	4.9	3
294	Human Exposure to Dioxin-Like Compounds in Fish and Shellfish Consumed in South Korea. <i>Human and Ecological Risk Assessment (HERA)</i> , 2007 , 13, 223-235	4.9	20
293	Monitoring of Exposure to and Potential Effects of Contaminants in the Environment. <i>Environmental Bioindicators</i> , 2007 , 2, 129-130		
292	Determinations of dioxinlike activity in selected mollusks from the coast of the Bohai Sea, China, using the H4IIE-luc bioassay. <i>Ecotoxicology and Environmental Safety</i> , 2007 , 67, 157-62	7	2
291	Comparison of fathead minnow ovary explant and H295R cell-based steroidogenesis assays for identifying endocrine-active chemicals. <i>Ecotoxicology and Environmental Safety</i> , 2007 , 68, 20-32	7	62
290	Changes of AhR-mediated activity of humic substances after irradiation. <i>Environment International</i> , 2007 , 33, 812-6	12.9	8
289	Effects of perfluorooctane sulfonate on mallard and northern bobwhite quail exposed chronically via the diet. <i>Environmental Toxicology and Pharmacology</i> , 2007 , 23, 1-9	5.8	74
288	Reproductive success of passerines exposed to polychlorinated biphenyls through the terrestrial food web of the Kalamazoo River. <i>Ecotoxicology and Environmental Safety</i> , 2007 , 66, 107-18	7	10
287	Chapter 2 Emission, Contamination and Exposure, Fate and Transport, and National Management Strategy of Persistent Organic Pollutants in South Korea. <i>Developments in Environmental Science</i> , 2007 , 7, 31-157		18
286	Sediment TCDD-EQs and EROD and MROD activities in Ranid frogs from agricultural and nonagricultural sites in Michigan (USA). <i>Archives of Environmental Contamination and Toxicology</i> , 2006 , 51, 467-77	3.2	7
285	Pharmacokinetics and acute lethality of perfluorooctanesulfonate (PFOS) to juvenile mallard and northern bobwhite. <i>Archives of Environmental Contamination and Toxicology</i> , 2006 , 50, 411-20	3.2	45
284	Organochlorine insecticides in mudflats of Hong Kong, China. <i>Archives of Environmental Contamination and Toxicology</i> , 2006 , 50, 153-65	3.2	11
283	Alkaline digestion and solid phase extraction method for perfluorinated compounds in mussels and oysters from South China and Japan. <i>Archives of Environmental Contamination and Toxicology</i> , 2006 , 50, 240-8	3.2	87
282	Human adrenocarcinoma (H295R) cells for rapid in vitro determination of effects on steroidogenesis: hormone production. <i>Toxicology and Applied Pharmacology</i> , 2006 , 217, 114-24	4.6	144
281	Gene expression profiles in rat liver treated with perfluorooctanoic acid (PFOA). <i>Toxicological Sciences</i> , 2006 , 89, 93-107	4.4	177

280	Health risks in infants associated with exposure to perfluorinated compounds in human breast milk from Zhoushan, China. <i>Environmental Science & Technology</i> , 2006 , 40, 2924-9	10.3	228
279	Nonylphenol isomers differ in estrogenic activity. <i>Environmental Science & Technology</i> , 2006 , 40, 5147-53	10.3	120
278	Perfluorooctanesulfonate and related fluorochemicals in human blood samples from China. <i>Environmental Science & Technology</i> , 2006 , 40, 715-20	10.3	256
277	Occurrence of estrogenic compounds in and removal by a swine farm waste treatment plant. <i>Environmental Science & Technology</i> , 2006 , 40, 7896-902	10.3	75
276	Exposure and Multiple Lines of Evidence Assessment of Risk for PCBs Found in the Diets of Passerine Birds at the Kalamazoo River Superfund Site, Michigan. <i>Human and Ecological Risk Assessment (HERA)</i> , 2006 , 12, 924-946	4.9	9
275	Atrazine concentrations, gonadal gross morphology and histology in ranid frogs collected in Michigan agricultural areas. <i>Aquatic Toxicology</i> , 2006 , 76, 230-45	5.1	100
274	Plasma steroid hormone concentrations, aromatase activities and GSI in ranid frogs collected from agricultural and non-agricultural sites in Michigan (USA). <i>Aquatic Toxicology</i> , 2006 , 77, 153-66	5.1	25
273	Quaternary benzo[c]phenanthridine alkaloids sanguinarine and chelerythrine do not affect transcriptional activity of aryl hydrocarbon receptor: analyses in rat hepatoma cell line H4IIE.luc. <i>Food and Chemical Toxicology</i> , 2006 , 44, 1466-73	4.7	17
272	Receptor-mediated in vitro bioassay for characterization of Ah-R-active compounds and activities in sediment from Korea. <i>Chemosphere</i> , 2006 , 62, 1261-71	8.4	26
271	AhR-active compounds in sediments of the Haihe and Dagu Rivers, China. <i>Chemosphere</i> , 2006 , 63, 1222-30	8.4	27
270	The H295R system for evaluation of endocrine-disrupting effects. <i>Ecotoxicology and Environmental Safety</i> , 2006 , 65, 293-305	7	76
269	Measurement of estrogenic activity in sediments from Haihe and Dagu River, China. <i>Environment International</i> , 2006 , 32, 676-81	12.9	39
268	Alteration of steroidogenesis in H295R cells by organic sediment contaminants and relationships to other endocrine disrupting effects. <i>Environment International</i> , 2006 , 32, 749-57	12.9	38
267	Effects of air cell injection of perfluorooctane sulfonate before incubation on development of the white leghorn chicken (<i>Gallus domesticus</i>) embryo. <i>Environmental Toxicology and Chemistry</i> , 2006 , 25, 227-32	3.8	82
266	Tree swallow (<i>Tachycineta bicolor</i>) exposure to polychlorinated biphenyls at the Kalamazoo River superfund site, Michigan, USA. <i>Environmental Toxicology and Chemistry</i> , 2006 , 25, 428-37	3.8	29
265	Cytotoxicity and aryl hydrocarbon receptor-mediated activity of n-heterocyclic polycyclic aromatic hydrocarbons: structure-activity relationships. <i>Environmental Toxicology and Chemistry</i> , 2006 , 25, 1291-7	3.8	40
264	Evaluation of the methoxytriazine herbicide prometon using a short-term fathead minnow reproduction test and a suite of in vitro bioassays. <i>Environmental Toxicology and Chemistry</i> , 2006 , 25, 2143-53	3.8	17
263	Quantitative RT-PCR methods for evaluating toxicant-induced effects on steroidogenesis using the H295R cell line. <i>Environmental Science & Technology</i> , 2005 , 39, 2777-85	10.3	91

262	Assessment of laryngeal muscle and testicular cell types in <i>Xenopus laevis</i> (Anura Pipidae) inhabiting maize and non-maize growing areas of South Africa. <i>African Journal of Herpetology</i> , 2005 , 54, 69-76	0.6	30
261	Response to Comment on Gonadal Development of Larval Male <i>Xenopus laevis</i> Exposed to Atrazine in Outdoor Microcosms. <i>Environmental Science & Technology</i> , 2005 , 39, 7759-7760	10.3	3
260	Population structure of the African Clawed Frog (<i>Xenopus laevis</i>) in maize-growing areas with atrazine application versus non-maize-growing areas in South Africa. <i>African Journal of Herpetology</i> , 2005 , 54, 61-68	0.6	26
259	Differential accumulation of polychlorinated biphenyl congeners in the aquatic food web at the Kalamazoo River Superfund site, Michigan. <i>Environmental Science & Technology</i> , 2005 , 39, 5964-74	10.3	32
258	Spatial and temporal distribution of polycyclic aromatic hydrocarbons in sediments from Michigan inland lakes. <i>Environmental Science & Technology</i> , 2005 , 39, 4700-6	10.3	200
257	Avian toxicity reference values for perfluorooctane sulfonate. <i>Environmental Science & Technology</i> , 2005 , 39, 9357-62	10.3	104
256	Ecotoxicological Risk Assessment of Atrazine in Amphibians. <i>ACS Symposium Series</i> , 2005 , 124-137	0.4	1
255	Effects of atrazine on metamorphosis, growth, laryngeal and gonadal development, aromatase activity, and sex steroid concentrations in <i>Xenopus laevis</i> . <i>Ecotoxicology and Environmental Safety</i> , 2005 , 62, 160-73	7	102
254	Instrumental and bioanalytical measures of dioxin-like and estrogenic compounds and activities associated with sediment from the Korean coast. <i>Ecotoxicology and Environmental Safety</i> , 2005 , 61, 366-79	7	51
253	Identification of genes responsive to PFOS using gene expression profiling. <i>Environmental Toxicology and Pharmacology</i> , 2005 , 19, 57-70	5.8	79
252	Comparison of gene expression methods to identify genes responsive to perfluorooctane sulfonic acid. <i>Environmental Toxicology and Pharmacology</i> , 2005 , 19, 153-60	5.8	9
251	Plasma concentrations of estradiol and testosterone, gonadal aromatase activity and ultrastructure of the testis in <i>Xenopus laevis</i> exposed to estradiol or atrazine. <i>Aquatic Toxicology</i> , 2005 , 72, 383-96	5.1	73
250	Differential accumulation of polychlorinated biphenyl congeners in the terrestrial food web of the Kalamazoo River Superfund site, Michigan. <i>Environmental Science & Technology</i> , 2005 , 39, 5954-63	10.3	38
249	Gonadal development of larval male <i>Xenopus laevis</i> exposed to atrazine in outdoor microcosms. <i>Environmental Science & Technology</i> , 2005 , 39, 5255-61	10.3	62
248	Distribution of PCDDs and PCDFs in soils collected from the Denver Front Range--principal components analysis of diffuse dioxin sources. <i>Environmental Science and Pollution Research</i> , 2005 , 12, 189-98	5.1	4
247	Squamous epithelial lesion of the mandibles and maxillae of wild mink (<i>Mustela vison</i>) naturally exposed to polychlorinated biphenyls. <i>Environmental Toxicology and Chemistry</i> , 2005 , 24, 674-7	3.8	22
246	Activation of the aryl hydrocarbon receptor by berberine in HepG2 and H4IIE cells: Biphasic effect on CYP1A1. <i>Biochemical Pharmacology</i> , 2005 , 70, 925-36	6	64
245	Risks posed by trace organic contaminants in coastal sediments in the Pearl River Delta, China. <i>Marine Pollution Bulletin</i> , 2005 , 50, 1036-49	6.7	65

244	Organochlorines and dioxin-like compounds in green-lipped mussels <i>Perna viridis</i> from Hong Kong mariculture zones. <i>Marine Pollution Bulletin</i> , 2005 , 51, 677-87	6.7	26
243	Effects of bisphenol A-related diphenylalkanes on vitellogenin production in male carp (<i>Cyprinus carpio</i>) hepatocytes and aromatase (CYP19) activity in human H295R adrenocortical carcinoma cells. <i>Toxicology and Applied Pharmacology</i> , 2005 , 209, 95-104	4.6	24
242	Horizontal and vertical distribution of estrogenic activities in sediments and waters from Tokyo Bay, Japan. <i>Archives of Environmental Contamination and Toxicology</i> , 2005 , 48, 209-16	3.2	60
241	Perfluorinated compounds in aquatic organisms at various trophic levels in a Great Lakes food chain. <i>Archives of Environmental Contamination and Toxicology</i> , 2005 , 48, 559-66	3.2	378
240	Estrogenic and dioxin-like activities and cytotoxicity of sediments and biota from Hong Kong mudflats. <i>Archives of Environmental Contamination and Toxicology</i> , 2005 , 48, 575-86	3.2	11
239	Effects of atrazine on CYP19 gene expression and aromatase activity in testes and on plasma sex steroid concentrations of male African clawed frogs (<i>Xenopus laevis</i>). <i>Toxicological Sciences</i> , 2005 , 86, 273-80	4.4	60
238	Background concentrations of dioxins, furans, and PCBs in Sprague-Dawley rats and juvenile swine. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2004 , 67, 845-50	3.2	4
237	Assessment of the effects of chemicals on the expression of ten steroidogenic genes in the H295R cell line using real-time PCR. <i>Toxicological Sciences</i> , 2004 , 81, 78-89	4.4	140
236	Plasma sex steroid concentrations and gonadal aromatase activities in African clawed frogs (<i>Xenopus laevis</i>) from South Africa. <i>Environmental Toxicology and Chemistry</i> , 2004 , 23, 1996-2007	3.8	58
235	Environmental fate and bioavailability of Agent Orange and its associated dioxin during the Vietnam War. <i>Environmental Science and Pollution Research</i> , 2004 , 11, 359-70	5.1	41
234	Effects of atrazine on metamorphosis, growth, and gonadal development in the green frog (<i>Rana clamitans</i>). <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2004 , 67, 941-57	3.2	62
233	Atmospheric deposition and fluxes of organochlorine pesticides and coplanar polychlorinated biphenyls in aquatic environments of Hong Kong, China. <i>Environmental Science & Technology</i> , 2004 , 38, 6513-21	10.3	17
232	Reproductive responses of common carp (<i>Cyprinus carpio</i>) exposed in cages to influent of the Las Vegas Wash in Lake Mead, Nevada, from late winter to early spring. <i>Environmental Science & Technology</i> , 2004 , 38, 6385-95	10.3	55
231	Comparison of risk assessment methodologies for exposure of mink to PCBs on the Kalamazoo River, Michigan. <i>Environmental Science & Technology</i> , 2004 , 38, 6451-9	10.3	16
230	Analytical challenges hamper perfluoroalkyl research. <i>Environmental Science & Technology</i> , 2004 , 38, 248A-255A	10.3	167
229	Contribution of known endocrine disrupting substances to the estrogenic activity in Tama River water samples from Japan using instrumental analysis and in vitro reporter gene assay. <i>Water Research</i> , 2004 , 38, 4491-501	12.5	109
228	Perfluorinated compounds in coastal waters of Hong Kong, South China, and Korea. <i>Environmental Science & Technology</i> , 2004 , 38, 4056-63	10.3	329
227	Review of the effects of endocrine-disrupting chemicals in birds. <i>Pure and Applied Chemistry</i> , 2003 , 75, 2287-2303	2.1	70

226	In ovo exposure to o,p -DDE affects sexual development but not sexual differentiation in Japanese medaka (<i>Oryzias latipes</i>). <i>Environmental Health Perspectives</i> , 2003 , 111, 29-32	8.4	34
225	Concentrations and profiles of polychlorinated biphenyls, -dibenzo-p-dioxins and -dibenzofurans in livers of mink from South Carolina and Louisiana, U.S.A. <i>Environmental Monitoring and Assessment</i> , 2003 , 83, 17-33	3.1	10
224	Examination of reproductive endpoints in goldfish (<i>Carassius auratus</i>) exposed in situ to municipal sewage treatment plant effluent discharges in Michigan, USA. <i>Environmental Toxicology and Chemistry</i> , 2003 , 22, 2416-31	3.8	21
223	Oxidative stress in laboratory-incubated double-crested cormorant eggs collected from the Great Lakes. <i>Archives of Environmental Contamination and Toxicology</i> , 2003 , 45, 533-46	3.2	8
222	Associations between regional differences in polychlorinated biphenyls and dichlorodiphenyldichloroethylene in blood of nestling bald eagles and reproductive productivity. <i>Environmental Toxicology and Chemistry</i> , 2003 , 22, 371-376	3.8	26
221	Response of larval <i>Xenopus laevis</i> to atrazine: Assessment of growth, metamorphosis, and gonadal and laryngeal morphology. <i>Environmental Toxicology and Chemistry</i> , 2003 , 22, 396-405	3.8	158
220	An automated enantioselective isolation system for the study of estrogenic potencies: Study of the estrogenic activity of hexachlorocyclohexane. <i>Journal of Separation Science</i> , 2003 , 26, 903-907	3.4	3
219	Removal of estrogenic activity from municipal waste landfill leachate assessed with a bioassay based on reporter gene expression. <i>Environmental Science & Technology</i> , 2003 , 37, 3430-4	10.3	83
218	Polychlorinated dibenzo-p-dioxin and dibenzofuran concentration profiles in sediments and flood-plain soils of the Tittabawassee River, Michigan. <i>Environmental Science & Technology</i> , 2003 , 37, 468-74	10.3	99
217	Cell bioassays for detection of aryl hydrocarbon (AhR) and estrogen receptor (ER) mediated activity in environmental samples. <i>Marine Pollution Bulletin</i> , 2002 , 45, 3-16	6.7	115
216	Sources and distribution of polychlorinated dibenzo-p-dioxins and dibenzofurans in sediments from Masan Bay, Korea. <i>Environmental Toxicology and Chemistry</i> , 2002 , 21, 245-252	3.8	11
215	Toxaphene and other persistent organochlorine pesticides in three species of albatrosses from the north and south Pacific Ocean. <i>Environmental Toxicology and Chemistry</i> , 2002 , 21, 413-423	3.8	26
214	Analysis of trace organic contaminants in sediment, pore water, and water samples from Onsan Bay, Korea: Instrumental analysis and in vitro gene expression assay. <i>Environmental Toxicology and Chemistry</i> , 2002 , 21, 1796-1803	3.8	52
213	In vitro assessment of potential mechanism-specific effects of polybrominated diphenyl ethers. <i>Environmental Toxicology and Chemistry</i> , 2002 , 21, 2431-2433	3.8	17
212	Perfluorooctane sulfonate in oysters, <i>Crassostrea virginica</i> , from the Gulf of Mexico and the Chesapeake Bay, USA. <i>Archives of Environmental Contamination and Toxicology</i> , 2002 , 42, 313-8	3.2	86
211	Characterization of estrogenic activity of riverine sediments from the Czech Republic. <i>Archives of Environmental Contamination and Toxicology</i> , 2002 , 43, 175-85	3.2	30
210	Organochlorine pollutants [corrected] in California sea lions revisited. <i>BMC Ecology</i> , 2002 , 2, 11	2.7	33
209	Dioxin-like and non-dioxin like effects of polychlorinated biphenyls: Implications for risk assessment. <i>Lakes and Reservoirs: Research and Management</i> , 2002 , 7, 139-181	1.2	10

208	Assessing environmental change through chemical-sediment chronologies from inland lakes. <i>Lakes and Reservoirs: Research and Management</i> , 2002 , 7, 217-230	1.2	13
207	Relative potencies of individual polycyclic aromatic hydrocarbons to induce dioxinlike and estrogenic responses in three cell lines. <i>Environmental Toxicology</i> , 2002 , 17, 128-37	4.2	169
206	SCRAM: A Scoring and Ranking System for Persistent, Bioaccumulative, and Toxic Substances for the North American Great Lakes-Resulting Chemical Scores and Rankings. <i>Human and Ecological Risk Assessment (HERA)</i> , 2002 , 8, 537-557	4.9	27
205	Inhibition of gap junctional intercellular communication by perfluorinated compounds in rat liver and dolphin kidney epithelial cell lines in vitro and Sprague-Dawley rats in vivo. <i>Toxicological Sciences</i> , 2002 , 68, 429-36	4.4	158
204	In vitro antiestrogenic effects of aryl methyl sulfone metabolites of polychlorinated biphenyls and 2,2-bis(4-chlorophenyl)-1,1-dichloroethene on 17beta-estradiol-induced gene expression in several bioassay systems. <i>Toxicological Sciences</i> , 2002 , 69, 362-72	4.4	45
203	Distribution and elimination of polychlorinated dibenzo-p-dioxins, dibenzofurans, biphenyls, and p,p'-DDE in tissues of bald eagles from the Upper Peninsula of Michigan. <i>Environmental Science & Technology</i> , 2002 , 36, 2789-96	10.3	44
202	Predicted distribution and ecological risk assessment of a "segregated" hydrofluorother in the Japanese environment. <i>Environmental Science & Technology</i> , 2002 , 36, 4761-9	10.3	13
201	Perfluorooctanesulfonate and related fluorinated hydrocarbons in mink and river otters from the United States. <i>Environmental Science & Technology</i> , 2002 , 36, 2566-71	10.3	173
200	Concentrations and profiles of polychlorinated dibenzo-p-dioxins and dibenzofurans in soils from Korea. <i>Environmental Science & Technology</i> , 2002 , 36, 3700-5	10.3	37
199	Perfluorochemical surfactants in the environment. <i>Environmental Science & Technology</i> , 2002 , 36, 146A-152A	10.3	793
198	Perfluorooctanesulfonate and related fluorinated hydrocarbons in marine mammals, fishes, and birds from coasts of the Baltic and the Mediterranean Seas. <i>Environmental Science & Technology</i> , 2002 , 36, 3210-6	10.3	336
197	Support of science-based decisions concerning the evaluation of the toxicology of mixtures: a new beginning. <i>Regulatory Toxicology and Pharmacology</i> , 2002 , 36, 34-9	3.4	59
196	Polychloronaphthalenes and other dioxin-like compounds in Arctic and Antarctic marine food webs. <i>Environmental Science & Technology</i> , 2002 , 36, 3490-6	10.3	125
195	Effects of chronic dietary exposure to environmentally relevant concentrations to 2,3,7,8-tetrachlorodibenzo-p-dioxin on survival, growth, reproduction and biochemical responses of female rainbow trout (<i>Oncorhynchus mykiss</i>). <i>Aquatic Toxicology</i> , 2002 , 59, 35-53	5.1	52
194	Effects of primary exposure to environmental and natural estrogens on vitellogenin production in carp (<i>Cyprinus carpio</i>) hepatocytes. <i>Toxicological Sciences</i> , 2002 , 67, 75-80	4.4	25
193	In vitro assessment of potential mechanism-specific effects of polybrominated diphenyl ethers 2002 , 21, 2431		1
192	Polychlorinated-naphthalenes, -biphenyls, -dibenzo-p-dioxins, -dibenzofurans and p,p'-DDE in bluefin tuna, swordfish, cormorants and barn swallows from Italy. <i>Ambio</i> , 2002 , 31, 207-11	6.5	3
191	Analysis of trace organic contaminants in sediment, pore water, and water samples from Onsan Bay, Korea: instrumental analysis and in vitro gene expression assay. <i>Environmental Toxicology and Chemistry</i> , 2002 , 21, 1796-803	3.8	3

190	Trace organic contaminants in sediment and water from Ulsan Bay and its vicinity, Korea. <i>Archives of Environmental Contamination and Toxicology</i> , 2001 , 40, 141-50	3.2	120
189	In vitro bioassay determination of dioxin-like and estrogenic activity in sediment and water from Ulsan Bay and its vicinity, Korea. <i>Archives of Environmental Contamination and Toxicology</i> , 2001 , 40, 151-60	3.2	35
188	Organochlorine pesticides, polychlorinated biphenyls, and butyltin compounds in blubber and livers of stranded California sea lions, elephant seals, and harbor seals from coastal California, USA. <i>Archives of Environmental Contamination and Toxicology</i> , 2001 , 41, 90-9	3.2	59
187	Accumulation of 2,3,7,8-tetrachlorodibenzo-p-dioxin by rainbow trout (<i>Onchorhynchus mykiss</i>) at environmentally relevant dietary concentrations. <i>Environmental Toxicology and Chemistry</i> , 2001 , 20, 344-350	3.8	26
186	Effects of nonylphenol ethoxylate exposure on reproductive output and bioindicators of environmental estrogen exposure in fathead minnows, <i>Pimephales promelas</i> . <i>Environmental Toxicology and Chemistry</i> , 2001 , 20, 510-522	3.8	38
185	Persistent organochlorine pollutants in eggs of colonial waterbirds from Galveston Bay and East Texas, USA. <i>Environmental Toxicology and Chemistry</i> , 2001 , 20, 608-617	3.8	21
184	Identification and quantitation method for nonylphenol and lower oligomer nonylphenol ethoxylates in fish tissues. <i>Environmental Toxicology and Chemistry</i> , 2001 , 20, 1870-1873	3.8	36
183	Polychlorinated naphthalenes, biphenyls, dibenzo-p-dioxins, and dibenzofurans as well as polycyclic aromatic hydrocarbons and alkylphenols in sediment from the Detroit and Rouge Rivers, Michigan, USA. <i>Environmental Toxicology and Chemistry</i> , 2001 , 20, 1878-1889	3.8	103
182	2,3,7,8-tetrachlorodibenzo-p-dioxin equivalents in tissue samples from three species in the Denver, Colorado, USA, metropolitan area. <i>Environmental Toxicology and Chemistry</i> , 2001 , 20, 2433-2442	3.8	7
181	Laboratory analyses of the potential toxicity of sediment-associated polydimethylsiloxane to benthic macroinvertebrates. <i>Environmental Toxicology and Chemistry</i> , 2001 , 20, 2611-2616	3.8	6
180	Characterization of dioxin-like activity of sediments from a Czech River Basin. <i>Environmental Toxicology and Chemistry</i> , 2001 , 20, 2768-2777	3.8	58
179	Pharmaceuticals and Personal Care Products in the Waters of Lake Mead, Nevada. <i>ACS Symposium Series</i> , 2001 , 116-139	0.4	40
178	Chlorpyrifos: Ecotoxicological Risk Assessment for Birds and Mammals in Corn Agroecosystems. <i>Human and Ecological Risk Assessment (HERA)</i> , 2001 , 7, 497-632	4.9	29
177	Hormesis--does it have relevance at the population, community or ecosystem levels of organization?. <i>Human and Experimental Toxicology</i> , 2001 , 20, 517-20; discussion 529-31	3.4	7
176	ECOLOGICAL RISK ASSESSMENT OF PESTICIDES. <i>Human and Ecological Risk Assessment (HERA)</i> , 2001 , 7, 493-495	4.9	1
175	Identification and Quantitation of Nonylphenol Ethoxylates and Nonylphenol in Fish Tissues from Michigan. <i>Environmental Science & Technology</i> , 2001 , 35, 10-13	10.3	68
174	Global distribution of perfluorooctane sulfonate in wildlife. <i>Environmental Science & Technology</i> , 2001 , 35, 1339-42	10.3	1906
173	In vitro response of fish and mammalian cells to complex mixtures of polychlorinated naphthalenes, polychlorinated biphenyls, and polycyclic aromatic hydrocarbons. <i>Aquatic Toxicology</i> , 2001 , 54, 125-41	5.1	37

172	Interactions between aryl hydrocarbon receptor (AhR) and hypoxia signaling pathways. <i>Environmental Toxicology and Pharmacology</i> , 2001 , 10, 17-27	5.8	78
171	The use of biomarkers in ecological risk assessment: recommendations from the Christchurch conference on Biomarkers in Ecotoxicology. <i>Biomarkers</i> , 2001 , 6, 1-6	2.6	80
170	Polychlorinated naphthalenes, -biphenyls, -dibenzo-p-dioxins, and -dibenzofurans in double-crested cormorants and herring gulls from Michigan waters of the Great Lakes. <i>Environmental Science & Technology</i> , 2001 , 35, 441-7	10.3	87
169	Accumulation of perfluorooctane sulfonate in marine mammals. <i>Environmental Science & Technology</i> , 2001 , 35, 1593-8	10.3	419
168	Perfluorooctane sulfonate in fish-eating water birds including bald eagles and albatrosses. <i>Environmental Science & Technology</i> , 2001 , 35, 3065-70	10.3	245
167	Identification and quantification of estrogen receptor agonists in wastewater effluents. <i>Environmental Science & Technology</i> , 2001 , 35, 3620-5	10.3	288
166	Effects of chloro-s-triazine herbicides and metabolites on aromatase activity in various human cell lines and on vitellogenin production in male carp hepatocytes. <i>Environmental Health Perspectives</i> , 2001 , 109, 1027-31	8.4	201
165	Global biomonitoring of perfluorinated organics. <i>Scientific World Journal, The</i> , 2001 , 1, 627-9	2.2	45
164	Effects of nonylphenol ethoxylate exposure on reproductive output and bioindicators of environmental estrogen exposure in fathead minnows <i>Pimephales promelas</i> . <i>Environmental Toxicology and Chemistry</i> , 2001 , 20, 510-22	3.8	9
163	Accumulation of 2,3,7,8-tetrachlorodibenzo-p-dioxin by rainbow trout (<i>Onchorhynchus mykiss</i>) at environmentally relevant dietary concentrations. <i>Environmental Toxicology and Chemistry</i> , 2001 , 20, 344-50	3.8	4
162	Identification and quantitation of nonylphenol ethoxylates and nonylphenol in fish tissues from Michigan. <i>Environmental Science & Technology</i> , 2001 , 35, 10-3	10.3	5
161	Polychlorinated naphthalenes, biphenyls, dibenzo-p-dioxins, and dibenzofurans as well as polycyclic aromatic hydrocarbons and alkylphenols in sediment from the Detroit and Rouge Rivers, Michigan, USA. <i>Environmental Toxicology and Chemistry</i> , 2001 , 20, 1878-89	3.8	17
160	2,3,7,8-Tetrachlorodibenzo-p-dioxin equivalents in tissue samples from three species in the Denver, Colorado, USA, metropolitan area. <i>Environmental Toxicology and Chemistry</i> , 2001 , 20, 2433-42	3.8	
159	Laboratory analyses of the potential toxicity of sediment-associated polydimethylsiloxane to benthic macroinvertebrates. <i>Environmental Toxicology and Chemistry</i> , 2001 , 20, 2611-6	3.8	1
158	Toxic responses of medaka, D-rR strain, to polychlorinatednaphthalene mixtures after embryonic exposure by in ovo nanoinjection: A partial life-cycle assessment. <i>Environmental Toxicology and Chemistry</i> , 2000 , 19, 432-440	3.8	31
157	Changes in cytochrome P4501A activity during development in common tern chicks fed polychlorinated biphenyls, as measured by the caffeine breath test. <i>Environmental Toxicology and Chemistry</i> , 2000 , 19, 712-718	3.8	8
156	Polychlorinated biphenyls, organochlorine pesticides, tris(4-chlorophenyl)methane, and tris(4-chlorophenyl)methanol in livers of small cetaceans stranded along Florida coastal waters, USA. <i>Environmental Toxicology and Chemistry</i> , 2000 , 19, 1566-1574	3.8	34
155	Derivation and application of relative potency estimates based on in vitro bioassay results. <i>Environmental Toxicology and Chemistry</i> , 2000 , 19, 2835-2843	3.8	230

154	SCRAM: A scoring and ranking system for persistent, bioaccumulative, and toxic substances for the North American Great Lakes. <i>Environmental Science and Pollution Research</i> , 2000 , 7, 115	5.1	2
153	SCRAM: A scoring and ranking system for persistent, bioaccumulative, and toxic substances for the North American Great Lakes. Part II: Bioaccumulation potential and persistence. <i>Environmental Science and Pollution Research</i> , 2000 , 7, 116-21	5.1	5
152	SCRAM: A scoring and ranking system for persistent, bioaccumulative, and toxic substances for the North American Great Lakes. Part III: Acute and subchronic or chronic toxicity. <i>Environmental Science and Pollution Research</i> , 2000 , 7, 176-84	5.1	9
151	Cell bioassays for detection of aryl hydrocarbon (AhR) and estrogen receptor (ER) mediated activity in environmental samples. <i>Environmental Science and Pollution Research</i> , 2000 , 7, 159-71	5.1	120
150	Relative potencies of individual polychlorinated naphthalenes to induce dioxin-like responses in fish and mammalian in vitro bioassays. <i>Archives of Environmental Contamination and Toxicology</i> , 2000 , 39, 273-81	3.2	192
149	Instrumental and bioanalytical measures of persistent organochlorines in blue mussel (<i>Mytilus edulis</i>) from Korean coastal waters. <i>Archives of Environmental Contamination and Toxicology</i> , 2000 , 39, 360-8	3.2	34
148	Polychlorinated dibenzo-p-dioxins (PCDDs), dibenzofurans (PCDFs), biphenyls (PCBs), and organochlorine pesticides in yellow-blotched map turtle from the Pascagoula River basin, Mississippi, USA. <i>Archives of Environmental Contamination and Toxicology</i> , 2000 , 38, 362-70	3.2	13
147	SCRAM: A scoring and ranking system for persistent, bioaccumulative, and toxic substances for the North American Great Lakes. Part I: Structure of the scoring and ranking system. <i>Environmental Science and Pollution Research</i> , 2000 , 7, 52-61	5.1	15
146	SCRAM: A scoring and ranking system for persistent, bioaccumulative, and toxic substances for the North American Great Lakes. <i>Environmental Science and Pollution Research</i> , 2000 , 7, 219-219	5.1	3
145	SCRAM: A scoring and ranking system for persistent, bioaccumulative, and toxic substances for the North American Great Lakes. Part IV: Results from representative chemicals, sensitivity analysis, and discriminatory power. <i>Environmental Science and Pollution Research</i> , 2000 , 7, 220-4	5.1	10
144	SCRAM: A scoring and ranking system for persistent, bioaccumulative, and toxic substances for the north american great lakes : Part I: Structure of the scoring and ranking system (ESPR No. 1, 2000) DOI: http://dx.doi.org/10.1065/espr.199910.009 Part II: Bioaccumulation potential and persistence (ESPR No.2, 2000) DOI: http://dx.doi.org/10.1065/espr.199910.010 Part III: Acute and subchronic or	5.1	12
143	Risk Assessment of 2,3,7,8-Tetrachlorodibenzo-p-Dioxin Equivalents in Tissue Samples from Three Species in the Denver Metropolitan Area. <i>Human and Ecological Risk Assessment (HERA)</i> , 2000 , 6, 1087-1099	4.9	3
142	Quantification of rainbow trout (<i>Oncorhynchus mykiss</i>) zona radiata and vitellogenin mRNA levels using real-time PCR after in vivo treatment with estradiol-17 beta or alpha-zearalenol. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2000 , 75, 109-19	5.1	94
141	Toxicity Reference Values for the Toxic Effects of Polychlorinated Biphenyls to Aquatic Mammals. <i>Human and Ecological Risk Assessment (HERA)</i> , 2000 , 6, 181-201	4.9	242
140	2-Chloro-s-triazine herbicides induce aromatase (CYP19) activity in H295R human adrenocortical carcinoma cells: a novel mechanism for estrogenicity?. <i>Toxicological Sciences</i> , 2000 , 54, 121-7	4.4	266
139	Concentrations and Profiles of Polychlorinated Naphthalene Congeners in Eighteen Technical Polychlorinated Biphenyl Preparations. <i>Environmental Science & Technology</i> , 2000 , 34, 4236-4241	10.3	109
138	Vertical Profiles of Dioxin-like and Estrogenic Activities Associated with a Sediment Core from Tokyo Bay, Japan. <i>Environmental Science & Technology</i> , 2000 , 34, 3568-3573	10.3	30
137	Relative Potencies of Individual Polychlorinated Naphthalenes and Halowax Mixtures To Induce Ah Receptor-Mediated Responses. <i>Environmental Science & Technology</i> , 2000 , 34, 3153-3158	10.3	213

136	Response to Comment on Occurrence of Butyltin Compounds in Human Blood <i>Environmental Science & Technology</i> , 2000 , 34, 1879-1880	10.3	3
135	Polychlorinated Naphthalenes and Polychlorinated Biphenyls in Fishes from Michigan Waters Including the Great Lakes. <i>Environmental Science & Technology</i> , 2000 , 34, 566-572	10.3	122
134	Vertical Profile of Polychlorinated Dibenzo-p-dioxins, Dibenzofurans, Naphthalenes, Biphenyls, Polycyclic Aromatic Hydrocarbons, and Alkylphenols in a Sediment Core from Tokyo Bay, Japan. <i>Environmental Science & Technology</i> , 2000 , 34, 3560-3567	10.3	150
133	Changes in cytochrome P4501A activity during development in common tern chicks fed polychlorinated biphenyls, as measured by the caffeine breath test 2000 , 19, 712		0
132	. <i>Environmental Toxicology and Chemistry</i> , 2000 , 19, 719	3.8	5
131	Derivation and application of relative potency estimates based on in vitro bioassay results 2000 , 19, 2835		8
130	. <i>Environmental Toxicology and Chemistry</i> , 2000 , 19, 432	3.8	27
129	Dioxin-like and non-dioxin-like toxic effects of polychlorinated biphenyls (PCBs): implications for risk assessment. <i>Central European Journal of Public Health</i> , 2000 , 8 Suppl, 43-5	1.2	3
128	Estrogenic potencies of several environmental pollutants, as determined by vitellogenin induction in a carp hepatocyte assay. <i>Toxicological Sciences</i> , 1999 , 50, 206-13	4.4	52
127	In vitro vitellogenin production by carp (<i>Cyprinus carpio</i>) hepatocytes as a screening method for determining (anti)estrogenic activity of xenobiotics. <i>Toxicology and Applied Pharmacology</i> , 1999 , 157, 68-76	4.6	97
126	Polychlorinated dibenzo-p-dioxins (PCDDs) and dibenzofurans (PCDFs) in muscle and eggs of salmonid fishes from the Great Lakes. <i>Archives of Environmental Contamination and Toxicology</i> , 1999 , 36, 432-46	3.2	14
125	Butyltin compounds in river otters (<i>Lutra canadensis</i>) from the northwestern United States. <i>Archives of Environmental Contamination and Toxicology</i> , 1999 , 36, 462-8	3.2	29
124	Characterization and Distribution of Trace Organic Contaminants in Sediment from Masan Bay, Korea. 1. Instrumental Analysis. <i>Environmental Science & Technology</i> , 1999 , 33, 4199-4205	10.3	205
123	Butyltin compounds in sediment and fish from the Polish Coast of the Baltic Sea. <i>Environmental Science and Pollution Research</i> , 1999 , 6, 200-6	5.1	41
122	Rainbow trout cell bioassay-derived relative potencies for halogenated aromatic hydrocarbons: Comparison and sensitivity analysis. <i>Environmental Toxicology and Chemistry</i> , 1999 , 18, 879-888	3.8	25
121	Bioaccumulation profiles of polychlorinated biphenyl congeners and organochlorine pesticides in Ganges river dolphins. <i>Environmental Toxicology and Chemistry</i> , 1999 , 18, 1511-1520	3.8	68
120	Effects of exposure to municipal wastewater in situ on the reproductive physiology of the fathead minnow (<i>Pimephales promelas</i>). <i>Environmental Toxicology and Chemistry</i> , 1999 , 18, 2001-2012	3.8	47
119	Relationship between polychlorinated biphenyl 126 treatment and cytochrome p4501a activity in chickens, as measured by in vivo caffeine and ex vivo ethoxyresorufin metabolism. <i>Environmental Toxicology and Chemistry</i> , 1999 , 18, 2013-2022	3.8	6

118	Alkylphenols, polycyclic aromatic hydrocarbons, and organochlorines in sediment from Lake Shihwa, Korea: Instrumental and bioanalytical characterization. <i>Environmental Toxicology and Chemistry</i> , 1999 , 18, 2424-2432	3.8	77
117	Effects of waterborne exposure of 17 β -estradiol on secondary sex characteristics and gonads of fathead minnows (<i>Pimephales promelas</i>). <i>Aquatic Toxicology</i> , 1999 , 47, 129-145	5.1	137
116	Specific binding of hydroxylated polychlorinated biphenyl metabolites and other substances to bovine calf uterine estrogen receptor: structure-binding relationships. <i>Science of the Total Environment</i> , 1999 , 233, 141-61	10.2	38
115	Analytical Methods for Detection of Selected Estrogenic Compounds in Aqueous Mixtures. <i>Environmental Science & Technology</i> , 1999 , 33, 2814-2820	10.3	337
114	Occurrence of Butyltin Compounds in Human Blood. <i>Environmental Science & Technology</i> , 1999 , 33, 1776-1779	10.3	212
113	Extractable Organohalogenes (EOX) in Sediment and Biota Collected at an Estuarine Marsh near a Former Chloralkali Facility. <i>Environmental Science & Technology</i> , 1999 , 33, 1004-1008	10.3	26
112	Characterization and Distribution of Trace Organic Contaminants in Sediment from Masan Bay, Korea. 2. In Vitro Gene Expression Assays. <i>Environmental Science & Technology</i> , 1999 , 33, 4206-4211	10.3	74
111	Effects of waterborne exposure to 4-nonylphenol and nonylphenol ethoxylate on secondary sex characteristics and gonads of fathead minnows (<i>Pimephales promelas</i>). <i>Environmental Research</i> , 1999 , 80, S122-S137	7.9	98
110	Instrumental and Bioanalytical Measures of Endocrine Disruptors in Water. <i>ACS Symposium Series</i> , 1999 , 73-95	0.4	8
109	Bioaccumulation profiles of polychlorinated biphenyl congeners and organochlorine pesticides in Ganges river dolphins 1999 , 18, 1511		7
108	. <i>Environmental Toxicology and Chemistry</i> , 1999 , 18, 2424	3.8	79
107	Trends of Contaminants and Effects in Bald Eagles of the Great Lakes Basin. <i>Environmental Monitoring and Assessment</i> , 1998 , 53, 197-212	3.1	32
106	Concentrations and hazard assessment of organochlorine contaminants and mercury in smallmouth bass from a remote lake in the Upper Peninsula of Michigan. <i>Archives of Environmental Contamination and Toxicology</i> , 1998 , 34, 81-6	3.2	27
105	Induction of erod activity in HEPA-1 mouse hepatoma cells and estrogenicity in mcf-7 human breast cancer cells by extracts of pulp mill effluents, sludge, and sediment exposed to effluents. <i>Environmental Toxicology and Chemistry</i> , 1998 , 17, 1499-1507	3.8	30
104	Hydroxylated and methylsulfonyl polychlorinated biphenyl metabolites in albatrosses from Midway Atoll, North Pacific Ocean. <i>Environmental Toxicology and Chemistry</i> , 1998 , 17, 1620-1625	3.8	62
103	In vitro induction of ethoxyresorufin-O-deethylase and porphyrins by halogenated aromatic hydrocarbons in avian primary hepatocytes. <i>Environmental Toxicology and Chemistry</i> , 1998 , 17, 2006-2018	3.8	41
102	Occurrence of butyltin compounds in tissues of water birds and seaducks from the united states and canada. <i>Archives of Environmental Contamination and Toxicology</i> , 1998 , 35, 64-9	3.2	19
101	Low Reproductive Rates of Lake Superior Bald Eagles: Low Food Delivery Rates or Environmental Contaminants?. <i>Journal of Great Lakes Research</i> , 1998 , 24, 32-44	3	29

100	Isomer-Specific Analysis and Toxic Evaluation of Polychlorinated Naphthalenes in Soil, Sediment, and Biota Collected near the Site of a Former Chlor-Alkali Plant. <i>Environmental Science & Technology</i> , 1998 , 32, 2507-2514	10.3	144
99	Butyltin Residues in Southern Sea Otters (<i>Enhydra lutris nereis</i>) Found Dead along California Coastal Waters. <i>Environmental Science & Technology</i> , 1998 , 32, 1169-1175	10.3	78
98	Dioxin-like and non-dioxin-like toxic effects of polychlorinated biphenyls (PCBs): implications for risk assessment. <i>Critical Reviews in Toxicology</i> , 1998 , 28, 511-69	5.7	357
97	Bioaccumulation and Toxic Potential of Extremely Hydrophobic Polychlorinated Biphenyl Congeners in Biota Collected at a Superfund Site Contaminated with Aroclor 1268. <i>Environmental Science & Technology</i> , 1998 , 32, 1214-1221	10.3	85
96	Congener profile of polychlorinated/brominated dibenzo-p-dioxins and dibenzofurans in soil and sediments collected at a former chlor-alkali plant. <i>Toxicological and Environmental Chemistry</i> , 1998 , 67, 135-146	1.4	39
95	Toxic equivalency factors (TEFs) for PCBs, PCDDs, PCDFs for humans and wildlife. <i>Environmental Health Perspectives</i> , 1998 , 106, 775-92	8.4	2526
94	Hydroxylated and methylsulfonyl polychlorinated biphenyl metabolites in albatrosses from Midway Atoll, North Pacific Ocean 1998 , 17, 1620		2
93	Retinoids in eggs and embryos of birds fed fish from the Great Lakes. <i>Environmental Toxicology and Pharmacology</i> , 1997 , 3, 277-88	5.8	6
92	PCBs in the Detroit River Water Column. <i>Journal of Great Lakes Research</i> , 1997 , 23, 440-449	3	16
91	Hydroxylated polychlorinated biphenyl metabolites are anti-estrogenic in a stably transfected human breast adenocarcinoma (MCF7) cell line. <i>Toxicology and Applied Pharmacology</i> , 1997 , 144, 363-76	4.6	80
90	Organochlorine Contaminants in Double-Crested Cormorants from Green Bay, Wisconsin: II. Effects of an Extract Derived from Cormorant Eggs on the Chicken Embryo. <i>Archives of Environmental Contamination and Toxicology</i> , 1997 , 32, 316-22	3.2	15
89	Development of a caffeine breath test to measure cytochrome P450-1A activity in birds. <i>Environmental Toxicology and Pharmacology</i> , 1996 , 1, 51-61	5.8	6
88	Species-specific recombinant cell lines as bioassay systems for the detection of 2,3,7,8-tetrachlorodibenzo-p-dioxin-like chemicals. <i>Fundamental and Applied Toxicology</i> , 1996 , 30, 194-203		337
87	Chemical-activated luciferase gene expression (CALUX): a novel in vitro bioassay for Ah receptor active compounds in sediments and pore water. <i>Fundamental and Applied Toxicology</i> , 1996 , 33, 149-60		249
86	Selenium bioaccumulation and hazards in a fish community affected by coal fly ash effluent. <i>Ecotoxicology and Environmental Safety</i> , 1996 , 35, 7-15	7	31
85	Deformities, PCBs, and TCDD-Equivalents in Double-Crested Cormorants (<i>Phalacrocorax auritus</i>) and Caspian Terns (<i>Hydroprogne caspia</i>) of the Upper Great Lakes 1986-1991: Testing a Cause-Effect Hypothesis. <i>Journal of Great Lakes Research</i> , 1996 , 22, 172-197	3	53
84	Assessment of Sediment Quality in Dredged and Undredged Areas of the Trenton Channel of the Detroit River, Michigan USA, using the Sediment Quality Triad. <i>Journal of Great Lakes Research</i> , 1996 , 22, 683-696	3	15
83	Comparison of Ah receptor-mediated luciferase and ethoxyresorufin-O-deethylase induction in H4IIE cells: implications for their use as bioanalytical tools for the detection of polyhalogenated aromatic hydrocarbons. <i>Toxicology and Applied Pharmacology</i> , 1996 , 137, 316-25	4.6	220

82	Effects of 3,3',4,4',5-pentachlorobiphenyl (PCB 126) and 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD) injected into the yolks of chicken (<i>Gallus domesticus</i>) eggs prior to incubation. <i>Archives of Environmental Contamination and Toxicology</i> , 1996 , 31, 404-9	3.2	56
81	A risk-based protocol to develop acceptable concentrations of bioaccumulative organic chemicals in sediments for the protection of piscivorous wildlife. <i>Toxicological and Environmental Chemistry</i> , 1996 , 54, 243-259	1.4	8
80	Effects induced by feeding organochlorine-contaminated carp from Saginaw Bay, Lake Huron, to laying White Leghorn hens. II. Embryotoxic and teratogenic effects. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 1996 , 49, 409-38	3.2	3
79	Influences on copper bioaccumulation, growth, and survival of the midge, <i>Chironomus tentans</i> , in metal-contaminated sediments. <i>Journal of Aquatic Ecosystem Health</i> , 1995 , 4, 157-168		13
78	Contaminants of fishes from Great Lakes-influenced sections and above dams of three Michigan rivers: III. Implications for health of bald eagles. <i>Archives of Environmental Contamination and Toxicology</i> , 1995 , 29, 309-21	3.2	49
77	Polychlorinated biphenyls and 2,3,7,8-tetrachlorodibenzo-p-dioxin equivalents in eggs of double-crested cormorants from a colony near Green Bay, Wisconsin, USA. <i>Archives of Environmental Contamination and Toxicology</i> , 1995 , 29, 327-33	3.2	13
76	Dietary exposure of mink to carp from Saginaw Bay, Michigan: 2. Hematology and liver pathology. <i>Archives of Environmental Contamination and Toxicology</i> , 1995 , 29, 411-7	3.2	20
75	Polychlorinated biphenyls and 2,3,7,8-tetrachlorodibenzo-p-dioxin equivalents in eggs of red-breasted mergansers near Green Bay, Wisconsin, USA, in 1977-78 and 1990. <i>Archives of Environmental Contamination and Toxicology</i> , 1995 , 29, 52-60	3.2	6
74	Effects of copper-contaminated sediments on <i>Hyalella azteca</i> , <i>Daphnia magna</i> , and <i>Ceriodaphnia dubia</i> : Survival, growth, and enzyme inhibition. <i>Archives of Environmental Contamination and Toxicology</i> , 1995 , 29, 97-103	3.2	14
73	Dietary exposure of mink to carp from Saginaw Bay, Michigan. 1. Effects on reproduction and survival, and the potential risks to wild mink populations. <i>Archives of Environmental Contamination and Toxicology</i> , 1995 , 28, 334-43	3.2	90
72	Characterization studies of a semi-automated separation method for analysis of non-ortho substituted polychlorinated biphenyl (PCB) congeners in environmental samples. <i>Toxicological and Environmental Chemistry</i> , 1995 , 51, 229-241	1.4	3
71	Concentrations of Dissolved and Particulate Polychlorinated Biphenyls in Water from the Saginaw River, Michigan. <i>Journal of Great Lakes Research</i> , 1995 , 21, 219-233	3	18
70	Using feathers to assess risk of mercury and selenium to bald eagle reproduction in the Great Lakes region. <i>Archives of Environmental Contamination and Toxicology</i> , 1994 , 27, 294-298	3.2	51
69	Contaminants in fishes from Great Lakes-influenced sections and above dams of three Michigan rivers. I: Concentrations of organo chlorine insecticides, polychlorinated biphenyls, dioxin equivalents, and mercury. <i>Archives of Environmental Contamination and Toxicology</i> , 1994 , 27, 202-12	3.2	28
68	Contaminants in fishes from Great Lakes-influenced sections and above dams of three Michigan rivers. II: Implications for health of mink. <i>Archives of Environmental Contamination and Toxicology</i> , 1994 , 27, 213-23	3.2	51
67	Immunoassay monitoring of polychlorinated biphenyls (PCBs) in the Great Lakes. <i>Environmental Science and Pollution Research</i> , 1994 , 1, 69-74	5.1	16
66	Accumulation of 2,3,7,8-tetrachlorodibenzo-p-dioxin equivalents by double-crested cormorant (<i>Phalacrocorax auritus</i> , <i>Pelicaniformes</i>) chicks in the North American Great Lakes. <i>Ecotoxicology and Environmental Safety</i> , 1994 , 27, 192-209	7	16
65	Deformities in birds of the Great Lakes region. Assigning causality. <i>Environmental Science & Technology</i> , 1994 , 28, 128A-135A	10.3	114

64	. <i>Environmental Toxicology and Chemistry</i> , 1994 , 13, 831	3.8	7
63	Toxicity of sediments and sediment pore waters from the Grand Calumet River-Indiana Harbor, Indiana area of concern. <i>Ecotoxicology and Environmental Safety</i> , 1993 , 26, 86-112	7	36
62	Using the carotenoid biosynthesis inhibiting herbicide, Fluridone, to investigate the ability of carotenoid pigments to protect algae from the photo-induced toxicity of anthracene. <i>Aquatic Toxicology</i> , 1993 , 27, 61-70	5.1	26
61	A Comparison of Water Quality Criteria for the Great Lakes Based on Human and Wildlife Health. <i>Journal of Great Lakes Research</i> , 1993 , 19, 789-807	3	22
60	Caspian Tern Reproduction in the Saginaw Bay Ecosystem Following a 100-Year Flood Event. <i>Journal of Great Lakes Research</i> , 1993 , 19, 96-108	3	43
59	Polychlorinated biphenyls and chlorinated insecticides in plasma of Caspian terns: Relationships with age, productivity, and colony site tenacity in the great lakes. <i>Archives of Environmental Contamination and Toxicology</i> , 1993 , 24, 320-331	3.2	47
58	Uptake of planar polychlorinated biphenyls and 2,3,7,8-substituted polychlorinated dibenzofurans and dibenzo-p-dioxins by birds nesting in the lower fox river and Green Bay, Wisconsin, USA. <i>Archives of Environmental Contamination and Toxicology</i> , 1993 , 24, 332-344	3.2	71
57	2,3,7,8-Tetrachlorodibenzo-p-dioxin equivalents in tissues of birds at Green Bay, Wisconsin, USA. <i>Archives of Environmental Contamination and Toxicology</i> , 1993 , 24, 345-354	3.2	45
56	Studies of adenine nucleotide biochemistry in the Chediak-Higashi syndrome. <i>Experimental and Molecular Pathology</i> , 1993 , 58, 40-52	4.4	1
55	Effect of 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD) on the epidermal growth factor receptor in hepatic plasma membranes of rainbow trout. <i>Toxicology and Applied Pharmacology</i> , 1993 , 118, 119-30	4.6	9
54	Bicarbonate as a Potential Confounding Factor in Cladoceran Toxicity Assessments of Pore Water from Contaminated Sediments. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 1992 , 49, 1633-1640	2.4	28
53	Relationships Among Concentrations of Individual Polychlorinated Biphenyl (PCB) Congeners, 2,3,7,8-Tetrachlorodibenzo-P-Dioxin Equivalents (TCDD-EQ), and Rearing Mortality of Chinook Salmon (<i>Oncorhynchus Tshawytscha</i>) Eggs from Lake Michigan. <i>Journal of Great Lakes Research</i> , 1992 , 18, 103-107	3	31
52	Integrated assessment of contaminated sediments in the lower Fox River and Green Bay, Wisconsin. <i>Ecotoxicology and Environmental Safety</i> , 1992 , 23, 46-63	7	49
51	Sediment pore water toxicity identification in the lower Fox River and Green Bay, Wisconsin, using the Microtox assay. <i>Ecotoxicology and Environmental Safety</i> , 1992 , 23, 343-54	7	10
50	Prediction of Concentrations of 2,3,7,8-Tetrachlorodibenzo-p-dioxin Equivalents from Total Concentrations of Polychlorinated Biphenyls in Fish Fillets. <i>Environmental Science & Technology</i> , 1992 , 26, 1151-1159	10.3	54
49	Assessment of sediment contamination at Great Lakes Areas of Concern: the ARCS Program Toxicity-Chemistry Work Group strategy. <i>Journal of Aquatic Ecosystem Health</i> , 1992 , 1, 193-200		11
48	Characterization of epidermal growth factor binding to hepatic plasma membranes of rainbow trout (<i>Oncorhynchus mykiss</i>). <i>General and Comparative Endocrinology</i> , 1991 , 83, 345-53	3	4
47	H4IIE rat hepatoma cell bioassay-derived 2,3,7,8-tetrachlorodibenzo-p-dioxin equivalents in colonial fish-eating waterbird eggs from the Great Lakes. <i>Archives of Environmental Contamination and Toxicology</i> , 1991 , 21, 91-101	3.2	92

46	Bioassay-Derived 2,3,7,8-Tetrachlorodibenzo-p-dioxin Equivalents in PCB-Containing Extracts from the Flesh and Eggs of Lake Michigan Chinook Salmon (<i>Oncorhynchus tshawytscha</i>) and Possible Implications for Reproduction. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 1991 , 48, 1685-1690	2.4	72
45	Characterization of the H4IIE rat hepatoma cell bioassay as a tool for assessing toxic potency of planar halogenated hydrocarbons in environmental samples. <i>Environmental Science & Technology</i> , 1991 , 25, 87-92	10.3	214
44	Effects of ultraviolet radiation on the primary production of natural phytoplankton assemblages in Lake Michigan. <i>Ecotoxicology and Environmental Safety</i> , 1991 , 22, 345-61	7	46
43	Utility of the QSAR modeling system for predicting the toxicity of substances on the European inventory of existing commercial chemicals* Parts of this study have been presented at the Ecoinforma Conference, Bayreuth, FRG, 16-19 May 1989.. <i>Toxicological and Environmental Chemistry</i> , 1990 , 28, 167-188	1.4	7
42	. <i>Environmental Toxicology and Chemistry</i> , 1990 , 9, 815	3.8	10
41	Toxicity of Vertical Sediments in the Trenton Channel, Detroit River, Michigan, to Chironomus Tentans (Insecta: Chironomidae). <i>Journal of Great Lakes Research</i> , 1989 , 15, 570-580	3	15
40	Maternal transfer of bioactive polychlorinated aromatic hydrocarbons in spawning chinook salmon (<i>Oncorhynchus tshawytscha</i>). <i>Marine Environmental Research</i> , 1989 , 28, 231-234	3.3	19
39	Planar chlorinated hydrocarbons (PCHs) in colonial fish-eating waterbird eggs from the Great Lakes. <i>Marine Environmental Research</i> , 1989 , 28, 505-508	3.3	13
38	Freshwater Sediment Toxicity Bioassessment: Rationale for Species Selection and Test Design. <i>Journal of Great Lakes Research</i> , 1989 , 15, 539-569	3	137
37	In vitro mitogenesis of peripheral blood lymphocytes from rainbow trout (<i>Salmo gairdneri</i>). <i>Comparative Biochemistry and Physiology A, Comparative Physiology</i> , 1988 , 89, 25-35		21
36	Toxicity of Detroit River Sediment Interstitial Water to the Bacterium <i>Photobacterium Phosphoreum</i> . <i>Journal of Great Lakes Research</i> , 1988 , 14, 502-513	3	29
35	The effect of short-term exposure to pentachlorophenol and osmotic stress on the free amino acid pool of the freshwater amphipod <i>Gammarus pseudolimnaeus</i> Bousfield. <i>Archives of Environmental Contamination and Toxicology</i> , 1987 , 16, 167-176	3.2	14
34	UO ₂ ²⁺ -humate interactions in soft, acid, humate-rich waters. <i>Journal of Environmental Radioactivity</i> , 1986 , 4, 39-64	2.4	31
33	Free Amino Acid Pools of Five Species of Freshwater Oligochaetes. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 1986 , 43, 600-607	2.4	3
32	Relationships Between Chlorinated Hydrocarbon Concentrations and Rearing Mortality of Chinook Salmon (<i>Oncorhynchus Tshawytscha</i>) Eggs from Lake Michigan. <i>Journal of Great Lakes Research</i> , 1986 , 12, 82-98	3	39
31	Effects of long-term exposure to pentachlorophenol on the free amino acid pool and energy reserves of the freshwater amphipod <i>Gammarus pseudolimnaeus</i> Bousfield (Crustacea, Amphipoda). <i>Ecotoxicology and Environmental Safety</i> , 1986 , 12, 233-51	7	39
30	The histological and biochemical effects of cadmium exposure in the bluegill sunfish (<i>Lepomis macrochirus</i>). <i>Ecotoxicology and Environmental Safety</i> , 1986 , 11, 31-43	7	20
29	Lysosomal enzyme release in the bluegill sunfish (<i>Lepomis macrochirus</i> Rafinesque) exposed to cadmium. <i>Archives of Environmental Contamination and Toxicology</i> , 1985 , 14, 631-40	3.2	14

28	The photoenhanced toxicity of anthracene to juvenile sunfish (<i>Lepomis</i> spp.). <i>Aquatic Toxicology</i> , 1985 , 6, 133-146	5.1	115
27	Sewage effluent biomonitoring. I. Survival, growth, and histopathological effects in channel catfish. <i>Ecotoxicology and Environmental Safety</i> , 1985 , 10, 22-39	7	16
26	Sewage effluent biomonitoring. II. Biochemical indicators of ammonia exposure in channel catfish. <i>Ecotoxicology and Environmental Safety</i> , 1985 , 10, 40-52	7	7
25	A thermal effluent as a sporadic cornucopia: effects on fish and zooplankton. <i>Environmental Biology of Fishes</i> , 1984 , 11, 191-203	1.6	14
24	Fate of anthracene in an artificial stream: a case study. <i>Ecotoxicology and Environmental Safety</i> , 1984 , 8, 183-201	7	14
23	Extraction efficiency of anthracene from sediments. <i>Analytical Chemistry</i> , 1983 , 55, 1197-1200	7.8	20
22	Copper speciation in soft, acid, humic waters: Effects on copper bioaccumulation by and toxicity to <i>Daphnia pulex</i> (Daphnidae). <i>Science of the Total Environment</i> , 1983 , 28, 23-36	10.2	41
21	Anthracene bioconcentration and biotransformation in chironomids: Effects of temperature and concentration. <i>Environmental Pollution Series A, Ecological and Biological</i> , 1983 , 30, 175-188		26
20	Humic Acids Reduce Bioaccumulation of Some Polycyclic Aromatic Hydrocarbons. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 1983 , 40, s63-s69	2.4	94
19	Changes in phosphoadenylate concentrations and adenylate energy charge as an integrated biochemical measure of stress in invertebrates: The effects of cadmium on the freshwater clam <i>Corbicula fluminea</i> . <i>Toxicological and Environmental Chemistry</i> , 1983 , 6, 259-295	1.4	39
18	Kinetics and biotransformation of benzo(a)pyrene in <i>Chironomus riparius</i> . <i>Archives of Environmental Contamination and Toxicology</i> , 1982 , 11, 25-31	3.2	62
17	Fates of cadmium introduced into channels microcosm. <i>Environment International</i> , 1981 , 5, 159-175	12.9	15
16	Frequency Distributions of the Concentrations of Essential and Nonessential Elements in Largemouth Bass, <i>Micropterus Salmoides</i> . <i>Ecology</i> , 1981 , 62, 456-468	4.6	7
15	Errors in Determining Elemental Concentrations and the Structure of Interelement Correlation Matrices. <i>Ecology</i> , 1981 , 62, 483-485	4.6	3
14	The effect of season and location on phosphoadenylate concentrations and adenylate energy charge in two species of freshwater clams. <i>Oecologia</i> , 1981 , 49, 1-7	2.9	18
13	Cadmium and zinc accumulation and elimination by freshwater crayfish. <i>Archives of Environmental Contamination and Toxicology</i> , 1980 , 9, 683-97	3.2	41
12	Metal binding capacity of northern European surface waters for Cd, Cu, and Pb. <i>Organic Geochemistry</i> , 1980 , 2, 57-67	3.1	13
11	Tissue metal concentrations in two crayfish species cohabiting a tennessee cave stream. <i>Oecologia</i> , 1979 , 44, 8-12	2.9	40

10	Effects of chronic cadmium exposure on crayfish survival, growth, and tolerance to elevated temperatures. <i>Archives of Environmental Contamination and Toxicology</i> , 1979 , 8, 449-56	3.2	19
9	Arsenic concentrations in water and fish from Chautauqua Lake, New York. <i>Environmental Biology of Fishes</i> , 1978 , 3, 361-367	1.6	14
8	Particulate formation due to freezing humic waters. <i>Water Resources Research</i> , 1978 , 14, 542-544	5.4	23
7	Relative importance of food and water sources to cadmium uptake by <i>Gambusia affinis</i> (Poeciliidae). <i>Environmental Research</i> , 1978 , 16, 326-32	7.9	52
6	Frequency Distributions of Trace Metal Concentrations in Five Freshwater Fishes. <i>Transactions of the American Fisheries Society</i> , 1977 , 106, 393-403	1.7	92
5	Metals associated with organic carbon extracted from Okefenokee Swamp water. <i>Chemical Geology</i> , 1977 , 20, 109-120	4.2	43
4	Effects of Naturally Occurring Aquatic Organic Fractions on Am Uptake by <i>Scenedesmus obliquus</i> (Chlorophyceae) and <i>Aeromonas hydrophila</i> (Pseudomonadaceae). <i>Applied and Environmental Microbiology</i> , 1977 , 33, 89-96	4.8	18
3	STIMULATION OF GROWTH IN <i>SCENEDESMUS OBLIQUUS</i> (CHLOROPHYCEAE) BY HUMIC ACIDS UNDER IRON LIMITED CONDITIONS ^{1,2} . <i>Journal of Phycology</i> , 1976 , 12, 172-179	3	21
2	Assessment of combined exposures to multiple chemicals: pesticides, metals, and polycyclic aromatic hydrocarbons levels in fig fruits. <i>International Journal of Environmental Analytical Chemistry</i> , 1-20	1.8	2
1	Insights into the Influence of Natural Retinoic Acids on Imposex Induction in Female Marine Gastropods in the Coastal Environment. <i>Environmental Science and Technology Letters</i> ,	11	1