

Todd A Anderson

List of Publications by Year in descending order

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228
papers

13,672
citations

36303

51
h-index

24258

110
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all docs

229
docs citations

229
times ranked

13274
citing authors

#	ARTICLE	IF	CITATIONS
1	Perfluoroalkyl acids in sediment and water surrounding historical fire training areas at Barksdale Air Force Base. <i>PeerJ</i> , 2022, 10, e13054.	2.0	4
2	Species- and Tissue-Specific Chronic Toxicity Values for Northern Bobwhite Quail (<i>Colinus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 . Sulfonic Acid and Perfluorohexane Sulfonic Acid. <i>Environmental Toxicology and Chemistry</i> , 2022, 41, 219-229.	4.3	7
3	Acute Oral Toxicity of Nonfluorinated Fire-Fighting Foams to Northern Bobwhite Quail (<i>Colinus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 .	4.3	2
4	Emerging and Historical Contaminants Detected in Desert Rodents Collected Near a Low-Level Radioactive Waste Site. <i>Environmental Toxicology and Chemistry</i> , 2021, 40, 727-734.	4.3	3
5	The Effects of Soil Organic Carbon Content on Plant Uptake of Soil Perfluoro Alkyl Acids (PFAAs) and the Potential Regulatory Implications. <i>Environmental Toxicology and Chemistry</i> , 2021, 40, 832-845.	4.3	9
6	Key Considerations for Accurate Exposures in Ecotoxicological Assessments of Perfluorinated Carboxylates and Sulfonates. <i>Environmental Toxicology and Chemistry</i> , 2021, 40, 677-688.	4.3	16
7	Species- and Tissue-Specific Avian Chronic Toxicity Values for Perfluorooctane Sulfonate (PFOS) and a Binary Mixture of PFOS and Perfluorohexane Sulfonate. <i>Environmental Toxicology and Chemistry</i> , 2021, 40, 899-909.	4.3	21
8	Toxicological Response of <i>Chironomus dilutus</i> in Single-Chemical and Binary Mixture Exposure Experiments with 6 Perfluoroalkyl Substances. <i>Environmental Toxicology and Chemistry</i> , 2021, 40, 2319-2333.	4.3	24
9	Chronic Reproductive Toxicity Thresholds for Northern Bobwhite Quail (<i>Colinus virginianus</i>) Exposed to Perfluorohexanoic Acid (PFHxA) and a Mixture of Perfluorooctane Sulfonic Acid (PFOS) and PFHxA. <i>Environmental Toxicology and Chemistry</i> , 2021, 40, 2601-2614.	4.3	6
10	Determination of phosphite (HPO ₃ ²⁻) by a new IC/MS/MS method using an 18O-labeled HPO ₃ ²⁻ internal standard. <i>Talanta</i> , 2021, 230, 122198.	5.5	1
11	Origin of the isotopic composition of natural perchlorate: Experimental results for the impact of reaction pathway and initial ClOx reactant. <i>Geochimica Et Cosmochimica Acta</i> , 2021, 311, 292-315.	3.9	6
12	Aquatic phytoremediation strategies for chromium removal. <i>Reviews in Environmental Science and Biotechnology</i> , 2020, 19, 897-944.	8.1	31
13	Chronic Reproductive Toxicity of Perfluorooctane Sulfonic Acid and a Simple Mixture of Perfluorooctane Sulfonic Acid and Perfluorohexane Sulfonic Acid to Northern Bobwhite Quail (<i>Colinus virginianus</i>). <i>Environmental Toxicology and Chemistry</i> , 2020, 39, 1101-1111.	4.3	30
14	Terrestrial Toxicity of Synthetic Gas-Liquid versus Crude Oil-Derived Drilling Fluids in Soil. <i>Environmental Toxicology and Chemistry</i> , 2020, 39, 721-730.	4.3	0
15	Ecotoxicity of three plant-based biodiesels and diesel using, <i>Eisenia fetida</i> . <i>Environmental Pollution</i> , 2020, 260, 113965.	7.5	8
16	Sorption of three common nonsteroidal anti-inflammatory drugs (NSAIDs) to microplastics. <i>Science of the Total Environment</i> , 2020, 715, 136974.	8.0	103
17	Plant Uptake of Per- and Polyfluoroalkyl Acids under a Maximum Bioavailability Scenario. <i>Environmental Toxicology and Chemistry</i> , 2019, 38, 2497-2502.	4.3	17
18	Polycyclic aromatic hydrocarbons in breast milk of obese vs normal women: Infant exposure and risk assessment. <i>Science of the Total Environment</i> , 2019, 668, 658-667.	8.0	30

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19	Monitoring cyanobacterial toxins in a large reservoir: relationships with water quality parameters. PeerJ, 2019, 7, e7305.	2.0	8
20	Tracking neonicotinoids following their use as cotton seed treatments. PeerJ, 2019, 7, e6805.	2.0	8
21	Perfluoroalkylsulfonic and carboxylic acids in earthworms (<i>Eisenia fetida</i>): Accumulation and effects results from spiked soils at PFAS concentrations bracketing environmental relevance. Chemosphere, 2018, 199, 168-173.	8.2	44
22	Evaluation of Selected Pharmaceuticals on Plant Stress Markers in Wheat. International Journal of Environmental Research, 2018, 12, 179-188.	2.3	11
23	Assessment of three plant-based biodiesels using a <i>Daphnia magna</i> bioassay. Environmental Science and Pollution Research, 2018, 25, 4506-4515.	5.3	8
24	Heterogeneous Production of Perchlorate and Chlorate by Ozone Oxidation of Chloride: Implications on the Source of (Per)Chlorate in the Solar System. ACS Earth and Space Chemistry, 2018, 2, 87-94.	2.7	23
25	Ecological risk assessment of perfluorooctane sulfonate to aquatic fauna from a bayou adjacent to former fire training areas at a US Air Force installation. Environmental Toxicology and Chemistry, 2018, 37, 2198-2209.	4.3	28
26	Stable isotopic composition of perchlorate and nitrate accumulated in plants: Hydroponic experiments and field data. Science of the Total Environment, 2017, 595, 556-566.	8.0	14
27	Agrochemical Mixtures Detected on Wildflowers near Cattle Feed Yards. Environmental Science and Technology Letters, 2017, 4, 216-220.	8.7	24
28	Microplastics in a freshwater environment receiving treated wastewater effluent. Integrated Environmental Assessment and Management, 2017, 13, 528-532.	2.9	147
29	Temporal monitoring of perfluorooctane sulfonate accumulation in aquatic biota downstream of historical aqueous film forming foam use areas. Environmental Toxicology and Chemistry, 2017, 36, 2022-2029.	4.3	42
30	Biophysical Viscosity: Thermodynamic Principles of Per Capita Chemical Potentials in Human Populations. ACS Omega, 2017, 2, 2878-2882.	3.5	0
31	Preliminary Toxicity Evaluation of Aluminum/Iodine Pentoxide on Terrestrial and Aquatic Invertebrates. Water, Air, and Soil Pollution, 2017, 228, 1.	2.4	2
32	Direct and indirect effects of petroleum production activities on the western fence lizard (<i>Sceloporus occidentalis</i>) as a surrogate for the dunes sagebrush lizard (<i>Sceloporus</i>)	10.7	10
33	Organochlorine Pesticide Residues in Caudal Scutes of Belize Morelet's Crocodiles (<i>Crocodylus</i>)	0.5	14
34	Insights into reptile dermal contaminant exposure: Reptile skin permeability to pesticides. Chemosphere, 2016, 154, 17-22.	8.2	16
35	Heavy metal content in tea soils and their distribution in different parts of tea plants, <i>Camellia sinensis</i> (L). O. Kuntze. Environmental Monitoring and Assessment, 2016, 188, 428.	2.7	23
36	Local and landscape influences on PAH contamination in urban stormwater. Landscape and Urban Planning, 2015, 142, 29-37.	7.5	20

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37	Global patterns and environmental controls of perchlorate and nitrate co-occurrence in arid and semi-arid environments. <i>Geochimica Et Cosmochimica Acta</i> , 2015, 164, 502-522.	3.9	90
38	The influence of multiwalled carbon nanotubes on polycyclic aromatic hydrocarbon (PAH) bioavailability and toxicity to soil microbial communities in alfalfa rhizosphere. <i>Ecotoxicology and Environmental Safety</i> , 2015, 116, 143-149.	6.0	47
39	Improving reptile ecological risk assessment: Oral and dermal toxicity of pesticides to a common lizard species (<i>Sceloporus occidentalis</i>). <i>Environmental Toxicology and Chemistry</i> , 2015, 34, 1778-1786.	4.3	43
40	The use of chlorate, nitrate, and perchlorate to promote crude oil mineralization in salt marsh sediments. <i>Environmental Science and Pollution Research</i> , 2015, 22, 15377-15385.	5.3	7
41	Phytotoxicity of three plant-based biodiesels, unmodified castor oil, and Diesel fuel to alfalfa (<i>Medicago sativa</i> L.), lettuce (<i>Lactuca sativa</i> L.), radish (<i>Raphanus sativus</i>), and wheatgrass (<i>Triticum</i>) <i>Tj ETQq1 1 0704314 rgt /Over</i>	7.0	14
42	Chemical characterization of <i>B rickellia cavanillesii</i> (A steraceae) using gas chromatographic methods. <i>Food Science and Nutrition</i> , 2014, 2, 105-113.	3.4	8
43	Atmospheric Plasma Effect on Cotton Nonwovens. <i>Industrial & Engineering Chemistry Research</i> , 2014, 53, 12587-12593.	3.7	8
44	C ₆₀ Fullerene Soil Sorption, Biodegradation, and Plant Uptake. <i>Environmental Science & Technology</i> , 2014, 48, 2792-2797.	10.0	100
45	A <i>Daphnia</i> population model that considers pesticide exposure and demographic stochasticity. <i>Ecological Modelling</i> , 2014, 275, 37-47.	2.5	9
46	Unraveling the Relative Importance of Oral and Dermal Contaminant Exposure in Reptiles: Insights from Studies Using the Western Fence Lizard (<i>Sceloporus occidentalis</i>). <i>PLoS ONE</i> , 2014, 9, e99666.	2.5	28
47	Organochlorine Pesticides in Squamate Reptiles from Southern Arizona, USA. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2013, 90, 654-659.	2.7	3
48	Comparative studies of multi-walled carbon nanotubes (MWNTs) and octadecyl (C18) as sorbents in passive sampling devices for biomimetic uptake of polycyclic aromatic hydrocarbons (PAHs) from soils. <i>Science of the Total Environment</i> , 2013, 461-462, 560-567.	8.0	33
49	Assessing an intermittently operated household scale slow sand filter paired with household bleach for the removal of endocrine disrupting compounds. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2013, 48, 753-759.	1.7	8
50	Effects of landuse and precipitation on pesticides and water quality in playa lakes of the southern high plains. <i>Chemosphere</i> , 2013, 92, 84-90.	8.2	134
51	Bioaccumulation of petroleum hydrocarbons in fiddler crabs (<i>Uca minax</i>) exposed to weathered MC-252 crude oil alone and in mixture with an oil dispersant. <i>Science of the Total Environment</i> , 2013, 444, 121-127.	8.0	21
52	Polyaromatic hydrocarbons (PAHs) sorption behavior unaffected by the presence of multi-walled carbon nanotubes (MWNTs) in a natural soil system. <i>Environmental Sciences: Processes and Impacts</i> , 2013, 15, 1130.	3.5	37
53	Mobility of polyaromatic hydrocarbons (PAHs) in soil in the presence of carbon nanotubes. <i>Ecotoxicology and Environmental Safety</i> , 2013, 96, 168-174.	6.0	56
54	Determining the operational limits of the biosand filter. <i>Water Science and Technology: Water Supply</i> , 2013, 13, 56-65.	2.1	9

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55	Photochemical transformation of the insensitive munitions compound 2,4-dinitroanisole. <i>Science of the Total Environment</i> , 2013, 443, 692-699.	8.0	49
56	Absorption, distribution, and biotransformation of hexahydro-1,3,5-trinitro-1,3,5-triazine in B6C3F1 mice (<i>Mus musculus</i>). <i>Environmental Toxicology and Chemistry</i> , 2013, 32, 1295-1303.	4.3	2
57	Inorganic and organic contaminants in sediments from an urban playa and associated toxicity among <i>Hyalella azteca</i> . <i>Toxicological and Environmental Chemistry</i> , 2012, 94, 1746-1757.	1.2	3
58	Hydraulic Loading Rate Effect on Removal Rates in a BioSand Filter: A Pilot Study of Three Conditions. <i>Water, Air, and Soil Pollution</i> , 2012, 223, 4527-4537.	2.4	36
59	Uptake of ¹⁷ β-trenbolone and subsequent metabolite trendione by the pinto bean plant (<i>Phaseolus</i>) Tj ETQq1 1 0.784314 rgBT /Overlo	6.0	7
60	Temporal Analysis of the Cocaine Metabolite Benzoyllecgonine in Wastewater to Estimate Community Drug Use*. <i>Journal of Forensic Sciences</i> , 2012, 57, 1349-1353.	1.6	15
61	Occurrence of synthetic musk fragrances in effluent and non-effluent impacted environments. <i>Science of the Total Environment</i> , 2012, 416, 253-260.	8.0	101
62	Occurrence, fate, and persistence of gemfibrozil in water and soil. <i>Environmental Toxicology and Chemistry</i> , 2012, 31, 550-555.	4.3	79
63	Perchlorate Depositional History as Recorded in North American Ice Cores from the Eclipse Icefield, Canada, and the Upper Fremont Glacier, USA. <i>Water, Air, and Soil Pollution</i> , 2012, 223, 181-188.	2.4	18
64	Accumulation and effects of octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX) exposure in the green anole (<i>Anolis carolinensis</i>). <i>Ecotoxicology</i> , 2012, 21, 304-314.	2.4	8
65	Evaluating RO performance with biological pretreatment of graywater. <i>Journal of Water Reuse and Desalination</i> , 2012, 2, 109-120.	2.3	2
66	Steady state and dynamic modeling of RO desalination modules and system using EES. , 2011, , .		1
67	Uptake of ¹⁷ β-ethynylestradiol and triclosan in pinto bean, <i>Phaseolus vulgaris</i> . <i>Ecotoxicology and Environmental Safety</i> , 2011, 74, 1336-1342.	6.0	87
68	Determination of fullerenes (C60) in artificial sediments by liquid chromatography. <i>Talanta</i> , 2011, 87, 35-39.	5.5	14
69	Photolytic Breakdown of Fullerene C60 Cages in an Aqueous Suspension. <i>Journal of Nanoscience and Nanotechnology</i> , 2011, 11, 1225-1229.	0.9	3
70	Occurrence of PPCPs at a Wastewater Treatment Plant and in Soil and Groundwater at a Land Application Site. <i>Water, Air, and Soil Pollution</i> , 2011, 216, 257-273.	2.4	112
71	Microbially Mediated Degradation of Common Pharmaceuticals and Personal Care Products in Soil Under Aerobic and Reduced Oxygen Conditions. <i>Water, Air, and Soil Pollution</i> , 2011, 216, 633-642.	2.4	56
72	Biological Degradation of Common Pharmaceuticals and Personal Care Products in Soils with High Water Content. <i>Water, Air, and Soil Pollution</i> , 2011, 217, 127-134.	2.4	26

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73	The effect of fullerenes and functionalized fullerenes on <i>Daphnia magna</i> phototaxis and swimming behavior. <i>Environmental Toxicology and Chemistry</i> , 2011, 30, 878-884.	4.3	26
74	Effects of predator cues on pesticide toxicity: Toward an understanding of the mechanism of the interaction. <i>Environmental Toxicology and Chemistry</i> , 2011, 30, 1926-1934.	4.3	40
75	OCULAR DISEASE IN AMERICAN CROCODILES (<i>CROCODYLUS ACUTUS</i>) IN COSTA RICA. <i>Journal of Wildlife Diseases</i> , 2011, 47, 415-426.	0.8	21
76	Lipid Mass and Fatty Acid Composition of <i>Spea</i> spp. in Playa Wetlands as Influenced by Land Use. <i>Wetlands</i> , 2010, 30, 220-230.	1.5	4
77	Sorption of estrogens, triclosan, and caffeine in a sandy loam and a silt loam soil. <i>Journal of Soils and Sediments</i> , 2010, 10, 1300-1307.	3.0	103
78	Adaptive responses and latent costs of multigeneration cadmium exposure in parasite resistant and susceptible strains of a freshwater snail. <i>Ecotoxicology</i> , 2010, 19, 1466-1475.	2.4	35
79	Spatial distribution of lead concentrations in urban surface soils of New Orleans, Louisiana USA. <i>Environmental Geochemistry and Health</i> , 2010, 32, 379-389.	3.4	19
80	Acute and chronic toxicity of Roundup Weathermax [®] and Ignite [®] 280 SL to larval <i>Spea multiplicata</i> and <i>S. bombifrons</i> from the Southern High Plains, USA. <i>Environmental Pollution</i> , 2010, 158, 2610-2617.	7.5	17
81	Lead distributions and risks in New Orleans following Hurricanes Katrina and Rita. <i>Environmental Toxicology and Chemistry</i> , 2010, 29, 1429-1437.	4.3	11
82	Effects of functionalized fullerenes on bifenthrin and tribufos toxicity to <i>Daphnia magna</i> : Survival, reproduction, and growth rate. <i>Environmental Toxicology and Chemistry</i> , 2010, 29, 2600-2606.	4.3	33
83	Perchlorate Formation by Ozone Oxidation of Aqueous Chlorine/Oxy-Chlorine Species: Role of Cl _x O _y Radicals. <i>Environmental Science & Technology</i> , 2010, 44, 2961-2967.	10.0	90
84	Surface water mitigates the anti-metamorphic effects of perchlorate in New Mexico spadefoot toads (<i>Spea multiplicata</i>) and African clawed frogs (<i>Xenopus laevis</i>). <i>Chemosphere</i> , 2010, 78, 280-285.	8.2	15
85	Environmental Toxicology of Munitions-Related Compounds. , 2010, , 15-38.		0
86	Toxicity of a glufosinate- and several glyphosate-based herbicides to juvenile amphibians from the Southern High Plains, USA. <i>Science of the Total Environment</i> , 2009, 407, 1065-1071.	8.0	49
87	Reproductive toxicity of nitroaromatics to the cricket, <i>Acheta domesticus</i> . <i>Science of the Total Environment</i> , 2009, 407, 5046-5049.	8.0	17
88	Assessment of organochlorine pesticides and metals in ring-tailed lemurs (<i>Lemur catta</i>) at Beza Mahafaly Special Reserve, Madagascar. <i>American Journal of Primatology</i> , 2009, 71, 998-1010.	1.7	16
89	Characteristics of perchlorate formation via photodissociation of aqueous chlorite. <i>Environmental Chemistry</i> , 2009, 6, 53.	1.5	33
90	Perchlorate in Wet Deposition Across North America. <i>Environmental Science & Technology</i> , 2009, 43, 616-622.	10.0	121

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91	Uptake, bioaccumulation, and biodegradation of hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX) and its reduced metabolites (MNX and TNX) by the earthworm (<i>Eisenia fetida</i>). <i>Chemosphere</i> , 2009, 76, 76-82.	8.2	8
92	Size estimation, morphometrics, sex ratio, sexual size dimorphism, and biomass of Morelet's crocodile in northern Belize. <i>Caribbean Journal of Science</i> , 2009, 45, 80-93.	0.3	62
93	Monitoring Estrogen Compounds in Wastewater Recycling Systems. <i>Water, Air, and Soil Pollution</i> , 2008, 188, 31-40.	2.4	21
94	Perchlorate Distribution, Excretion, and Depuration in Prairie Voles and Deer Mice. <i>Water, Air, and Soil Pollution</i> , 2008, 192, 127-139.	2.4	7
95	Organochlorine Pesticide Concentrations in Sediment and Amphibian Tissue in Playa Wetlands in the Southern High Plains, USA. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2008, 80, 497-501.	2.7	17
96	Treatment of RDX using down-flow constructed wetland mesocosms. <i>Ecological Engineering</i> , 2008, 32, 72-80.	3.6	8
97	Perchlorate production by ozone oxidation of chloride in aqueous and dry systems. <i>Science of the Total Environment</i> , 2008, 405, 301-309.	8.0	74
98	Development of a method for the determination of 9 currently used cotton pesticides by gas chromatography with electron capture detection. <i>Talanta</i> , 2008, 75, 1055-1060.	5.5	73
99	Plasma vitellogenin in Morelet's crocodiles from contaminated habitats in northern Belize. <i>Environmental Pollution</i> , 2008, 153, 101-109.	7.5	12
100	Effect of two major N-nitroso hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX) metabolites on earthworm reproductive success. <i>Environmental Pollution</i> , 2008, 153, 658-667.	7.5	13
101	Effects of HMX exposure upon metabolic rate of northern bobwhite quail (<i>Colinus virginianus</i>) in ovo. <i>Chemosphere</i> , 2008, 71, 1945-1949.	8.2	4
102	microRNAs as oncogenes and tumor suppressors. <i>Developmental Biology</i> , 2007, 302, 1-12.	2.0	2,285
103	Extraction and determination of trace amounts of energetic compounds in blood by gas chromatography with electron capture detection (GC/ECD). <i>Talanta</i> , 2007, 72, 612-619.	5.5	13
104	N-Nitroso compounds produced in deer mouse (<i>Peromyscus maniculatus</i>) GI tracts following hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX) exposure. <i>Chemosphere</i> , 2007, 67, 1164-1170.	8.2	15
105	Identification of cotton microRNAs and their targets. <i>Gene</i> , 2007, 397, 26-37.	2.2	190
106	Widespread Natural Perchlorate in Unsaturated Zones of the Southwest United States. <i>Environmental Science & Technology</i> , 2007, 41, 4522-4528.	10.0	147
107	Evaluation of Passive Sampling Devices as Potential Surrogates of Metal Uptake into Soybean. <i>Journal of Plant Nutrition</i> , 2007, 31, 1-17.	1.9	0
108	Uptake, Elimination, and Relative Distribution of Perchlorate in Various Tissues of Channel Catfish. <i>Environmental Science & Technology</i> , 2007, 41, 7581-7586.	10.0	13

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109	CONSUMPTION OF LARGE MAMMALS BY CROCODYLUS MORELETII: FIELD OBSERVATIONS OF NECROPHAGY AND INTERSPECIFIC KLEPTOPARASITISM. <i>Southwestern Naturalist</i> , 2007, 52, 310-317.	0.1	18
110	Effects of perchlorate on sodium iodide symporter and pendrin gene expression in deer mice. <i>Environmental Toxicology</i> , 2007, 22, 390-398.	4.0	5
111	Metals and organochlorine pesticides in caudal scutes of crocodiles from Belize and Costa Rica. <i>Science of the Total Environment</i> , 2007, 373, 146-156.	8.0	80
112	SPATIAL AND TEMPORAL EVALUATION OF METAL CONCENTRATIONS IN SOILS AND SEDIMENTS FROM NEW ORLEANS, LOUISIANA, USA, FOLLOWING HURRICANES KATRINA AND RITA. <i>Environmental Toxicology and Chemistry</i> , 2007, 26, 2108.	4.3	12
113	Fatty Acid Profile in Milk from Goats, <i>Capra aegagrus hircus</i> , Exposed to Perchlorate and its Relationship with Perchlorate Residues in Human Milk. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2007, 79, 472-477.	2.7	2
114	Evaluation of Passive Sampling Devices as Potential Surrogates of Perchlorate Uptake into Soybean. <i>Water, Air, and Soil Pollution</i> , 2007, 182, 107-116.	2.4	1
115	Development of an extraction method for perchlorate in soils. <i>Journal of Environmental Monitoring</i> , 2006, 8, 399.	2.1	4
116	A cleanup method for perchlorate determination in urine. <i>Talanta</i> , 2006, 68, 1457-1462.	5.5	10
117	Uptake and Exudation Behavior of Perchlorate in Smartweed. <i>International Journal of Phytoremediation</i> , 2006, 8, 13-24.	3.1	16
118	Widespread Presence of Naturally Occurring Perchlorate in High Plains of Texas and New Mexico. <i>Environmental Science & Technology</i> , 2006, 40, 3156-3162.	10.0	139
119	Assessment of Pathogens and Toxicants in New Orleans, LA Following Hurricane Katrina. <i>Environmental Science & Technology</i> , 2006, 40, 468-474.	10.0	157
120	Metal Distributions in New Orleans Following Hurricanes Katrina and Rita: A Continuation Study. <i>Environmental Science & Technology</i> , 2006, 40, 4571-4577.	10.0	36
121	Response to Comment on "Widespread Presence of Naturally Occurring Perchlorate in High Plains of Texas and New Mexico". <i>Environmental Science & Technology</i> , 2006, 40, 7102-7102.	10.0	0
122	Organochlorine contaminants in complete clutches of Morelet's crocodile (<i>Crocodylus moreletii</i>) eggs from Belize. <i>Environmental Pollution</i> , 2006, 144, 151-157.	7.5	27
123	Effects of hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX) metabolites on cricket (<i>Acheta domesticus</i>) survival and reproductive success. <i>Environmental Pollution</i> , 2006, 144, 540-544.	7.5	17
124	Identification of 188 conserved maize microRNAs and their targets. <i>FEBS Letters</i> , 2006, 580, 3753-3762.	2.8	201
125	Uptake and elimination of perchlorate in eastern mosquitofish. <i>Chemosphere</i> , 2006, 63, 1591-1597.	8.2	9
126	Toxicity of the explosive metabolites hexahydro-1,3,5-trinitroso-1,3,5-triazine (TNX) and hexahydro-1-nitroso-3,5-dinitro-1,3,5-triazine (MNX) to the earthworm <i>Eisenia fetida</i> . <i>Chemosphere</i> , 2006, 64, 86-95.	8.2	29

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127	Uptake, accumulation and depuration of sodium perchlorate and sodium arsenate in zebrafish (<i>Danio</i>) Tj ETQq1 1 0,784314 ¹⁰ BT /Over	8.2	20
128	The thyroid endocrine disruptor perchlorate affects reproduction, growth, and survival of mosquitofish. <i>Ecotoxicology and Environmental Safety</i> , 2006, 63, 343-352.	6.0	55
129	Perchlorate in fish from a contaminated site in east-central Texas. <i>Environmental Pollution</i> , 2006, 139, 59-69.	7.5	35
130	Plant microRNA: A small regulatory molecule with big impact. <i>Developmental Biology</i> , 2006, 289, 3-16.	2.0	672
131	Liquid chromatography/electrospray ionization tandem mass spectrometry analysis of octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX). <i>Rapid Communications in Mass Spectrometry</i> , 2006, 20, 2222-2226.	1.5	15
132	Conservation and divergence of plant microRNA genes. <i>Plant Journal</i> , 2006, 46, 243-259.	5.7	664
133	Challenges in determining perchlorate in biological tissues and fluids: Implications for characterizing perchlorate exposure. <i>Analytica Chimica Acta</i> , 2006, 567, 66-72.	5.4	17
134	Photochemical formation of perchlorate from aqueous oxychlorine anions. <i>Analytica Chimica Acta</i> , 2006, 567, 48-56.	5.4	68
135	Evaluating the bioavailability of explosive metabolites, hexahydro-1-nitroso-3,5-dinitro-1,3,5-triazine (MNX) and hexahydro-1,3,5-trinitroso-1,3,5-triazine (TNX), in soils using passive sampling devices. <i>Journal of Chromatography A</i> , 2006, 1101, 38-45.	3.7	19
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