

Todd A Anderson

List of Publications by Year in descending order

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Version: 2024-02-01

228
papers

13,672
citations

36303

51
h-index

24258

110
g-index

229
all docs

229
docs citations

229
times ranked

13274
citing authors

#	ARTICLE	IF	CITATIONS
1	microRNAs as oncogenes and tumor suppressors. <i>Developmental Biology</i> , 2007, 302, 1-12.	2.0	2,285
2	Plant microRNA: A small regulatory molecule with big impact. <i>Developmental Biology</i> , 2006, 289, 3-16.	2.0	672
3	Conservation and divergence of plant microRNA genes. <i>Plant Journal</i> , 2006, 46, 243-259.	5.7	664
4	Bioremediation in the rhizosphere.. <i>Environmental Science & Technology</i> , 1993, 27, 2630-2636.	10.0	610
5	Evidence that miRNAs are different from other RNAs. <i>Cellular and Molecular Life Sciences</i> , 2006, 63, 246-254.	5.4	492
6	Identification and characterization of new plant microRNAs using EST analysis. <i>Cell Research</i> , 2005, 15, 336-360.	12.0	407
7	Phytoremediation of Soils Contaminated with Organic Pollutants. <i>Advances in Agronomy</i> , 1996, 56, 55-114.	5.2	394
8	The Origin of Naturally Occurring Perchlorate: The Role of Atmospheric Processes. <i>Environmental Science & Technology</i> , 2005, 39, 1569-1575.	10.0	371
9	Phytoremediation An Overview. <i>Critical Reviews in Plant Sciences</i> , 2005, 24, 109-122.	5.7	266
10	Identification of 188 conserved maize microRNAs and their targets. <i>FEBS Letters</i> , 2006, 580, 3753-3762.	2.8	201
11	Identification of cotton microRNAs and their targets. <i>Gene</i> , 2007, 397, 26-37.	2.2	190
12	Computational identification of microRNAs and their targets. <i>Computational Biology and Chemistry</i> , 2006, 30, 395-407.	2.3	164
13	Assessment of Pathogens and Toxicants in New Orleans, LA Following Hurricane Katrina. <i>Environmental Science & Technology</i> , 2006, 40, 468-474.	10.0	157
14	Perchlorate in Milk. <i>Environmental Science & Technology</i> , 2003, 37, 4979-4981.	10.0	151
15	Widespread Natural Perchlorate in Unsaturated Zones of the Southwest United States. <i>Environmental Science & Technology</i> , 2007, 41, 4522-4528.	10.0	147
16	Microplastics in a freshwater environment receiving treated wastewater effluent. <i>Integrated Environmental Assessment and Management</i> , 2017, 13, 528-532.	2.9	147
17	Phytoremediation of Contaminated Water and Soil. <i>ACS Symposium Series</i> , 1997, , 2-17.	0.5	144
18	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

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19	Environmentally relevant concentrations of ammonium perchlorate inhibit thyroid function and alter sex ratios in developing <i>Xenopus laevis</i> . <i>Environmental Toxicology and Chemistry</i> , 2002, 21, 590-597.	4.3	134
20	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
21	Enhanced degradation of a mixture of three herbicides in the rhizosphere of a herbicide-tolerant plant. <i>Chemosphere</i> , 1994, 28, 1551-1557.	8.2	129
22	Perchlorate in Wet Deposition Across North America. <i>Environmental Science & Technology</i> , 2009, 43, 616-622.	10.0	121
23	Perchlorate Accumulation in Forage and Edible Vegetation. <i>Journal of Agricultural and Food Chemistry</i> , 2005, 53, 369-373.	5.2	119
24	Preliminary assessment of perchlorate in ecological receptors at the Longhorn Army Ammunition Plant (LHAAP), Karnack, Texas. <i>Ecotoxicology</i> , 2001, 10, 305-313.	2.4	116
25	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
26	MicroRNA: A new player in stem cells. <i>Journal of Cellular Physiology</i> , 2006, 209, 266-269.	4.1	103
27	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
28	Sorption of three common nonsteroidal anti-inflammatory drugs (NSAIDs) to microplastics. <i>Science of the Total Environment</i> , 2020, 715, 136974.	8.0	103
29	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
30	C ₆₀ Fullerene Soil Sorption, Biodegradation, and Plant Uptake. <i>Environmental Science & Technology</i> , 2014, 48, 2792-2797.	10.0	100
31	Comparative fate of [¹⁴ C]trichloroethylene in the root zone of plants from a former solvent disposal site. <i>Environmental Toxicology and Chemistry</i> , 1995, 14, 2041-2047.	4.3	98
32	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
33	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
34	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
35	Environmentally relevant concentrations of ammonium perchlorate inhibit development and metamorphosis in <i>Xenopus laevis</i> . <i>Environmental Toxicology and Chemistry</i> , 2002, 21, 424-430.	4.3	86
36	Uptake of perchlorate in terrestrial plants. <i>Ecotoxicology and Environmental Safety</i> , 2004, 58, 44-49.	6.0	85

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37	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
38	Occurrence, fate, and persistence of gemfibrozil in water and soil. <i>Environmental Toxicology and Chemistry</i> , 2012, 31, 550-555.	4.3	79
39	Effects of ammonium perchlorate on the reproductive performance and thyroid follicle histology of zebrafish. <i>Environmental Toxicology and Chemistry</i> , 2003, 22, 1115-1121.	4.3	74
40	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
41	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
42	Perchlorate in water, soil, vegetation, and rodents collected from the Las Vegas Wash, Nevada, USA. <i>Environmental Pollution</i> , 2004, 132, 121-127.	7.5	71
43	Determination of Trace Perchlorate in High-Salinity Water Samples by Ion Chromatography with On-Line Preconcentration and Preelution. <i>Analytical Chemistry</i> , 2003, 75, 701-706.	6.5	68
44	Photochemical formation of perchlorate from aqueous oxychlorine anions. <i>Analytica Chimica Acta</i> , 2006, 567, 48-56.	5.4	68
45	Comparative Fates of Atrazine and Deethylatrazine in Sterile and Nonsterile Soils. <i>Journal of Environmental Quality</i> , 1997, 26, 95-101.	2.0	64
46	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
47	Enhanced Mineralization of [¹⁴ C]Atrazine in <i>Kochia scoparia</i> Rhizospheric Soil from a Pesticide-Contaminated Site. <i>Pest Management Science</i> , 1996, 46, 391-396.	0.4	59
48	Screening rhizosphere soil samples for the ability to mineralize elevated concentrations of atrazine and metolachlor. <i>Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes</i> , 1995, 30, 473-484.	1.5	58
49	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
50	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
51	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
52	Perchlorate occurrence in the Texas Southern High Plains Aquifer System. <i>Ground Water Monitoring and Remediation</i> , 2005, 25, 137-149.	0.8	52
53	Organochlorine contaminants in Morelet's crocodile (<i>Crocodylus moreletii</i>) eggs from Belize. <i>Chemosphere</i> , 2000, 40, 671-678.	8.2	50
54	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

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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	Soil Sorption of Volatile and Semivolatile Organic Compounds in a Mixture. <i>Journal of Environmental Quality</i> , 1992, 21, 552-558.	2.0	48
57	Degradation Kinetics of Perchlorate in Sediments and Soils. <i>Water, Air, and Soil Pollution</i> , 2004, 151, 245-259.	2.4	48
58	Extraction, Cleanup, and Analysis of the Perchlorate Anion in Tissue Samples. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2002, 68, 684-691.	2.7	47
59	Accumulation of Perchlorate in Aquatic and Terrestrial Plants at a Field Scale. <i>Journal of Environmental Quality</i> , 2004, 33, 1638-1646.	2.0	47
60	Determination of N-nitroso derivatives of hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX) in soils by pressurized liquid extraction and liquid chromatography-electrospray ionization mass spectrometry. <i>Journal of Chromatography A</i> , 2006, 1107, 2-8.	3.7	47
61	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
62	NOVEL BIOMARKERS OF PERCHLORATE EXPOSURE IN ZEBRAFISH. <i>Environmental Toxicology and Chemistry</i> , 2005, 24, 1107.	4.3	44
63	Perfluoroalkylsulfonic and carboxylic acids in earthworms (<i>Eisenia fetida</i>): Accumulation and effects results from spiked soils at PFAS concentrations bracketing environmental relevance. <i>Chemosphere</i> , 2018, 199, 168-173.	8.2	44
64	Rhizosphere Microbial Communities as a Plant Defense Against Toxic Substances in Soils. <i>ACS Symposium Series</i> , 1994, , 82-92.	0.5	43
65	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
66	Temporal monitoring of perfluorooctane sulfonate accumulation in aquatic biota downstream of historical aqueous film forming foam use areas. <i>Environmental Toxicology and Chemistry</i> , 2017, 36, 2022-2029.	4.3	42
67	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
68	Plant-microbe treatment systems for toxic waste. <i>Current Opinion in Biotechnology</i> , 1992, 3, 267-270.	6.6	39
69	Preconcentration/preelution ion chromatography for the determination of perchlorate in complex samples. <i>Talanta</i> , 2005, 65, 750-755.	5.5	39
70	ENVIRONMENTALLY RELEVANT CONCENTRATIONS OF AMMONIUM PERCHLORATE INHIBIT DEVELOPMENT AND METAMORPHOSIS IN <i>XENOPUS LAEVIS</i> . <i>Environmental Toxicology and Chemistry</i> , 2002, 21, 424.	4.3	39
71	Mercury in Morelet's Crocodile Eggs from Northern Belize. <i>Archives of Environmental Contamination and Toxicology</i> , 2002, 42, 319-324.	4.1	38
72	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

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73	ORGANOCHLORINE PESTICIDES AND MERCURY IN COTTONMOUTHS (<i>AGKISTRODON PISCIVORUS</i>) FROM NORTHEASTERN TEXAS, USA. <i>Environmental Toxicology and Chemistry</i> , 2005, 24, 665.	4.3	36
74	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
75	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
76	Title is missing!. <i>Water, Air, and Soil Pollution</i> , 2000, 119, 75-90.	2.4	35
77	Perchlorate in fish from a contaminated site in east-central Texas. <i>Environmental Pollution</i> , 2006, 139, 59-69.	7.5	35
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	Fate of Volatile and Semivolatile Organic Chemicals in Soils: Abiotic Versus Biotic Losses. <i>Journal of Environmental Quality</i> , 1991, 20, 420-424.	2.0	34
80	Effects of perchlorate on earthworm (<i>Eisenia fetida</i>) survival and reproductive success. <i>Science of the Total Environment</i> , 2006, 363, 237-244.	8.0	34
81	EFFECT OF SEDIMENT ON THE FATE OF METOLACHLOR AND ATRAZINE IN SURFACE WATER. <i>Environmental Toxicology and Chemistry</i> , 2004, 23, 1145.	4.3	33
82	Characteristics of perchlorate formation via photodissociation of aqueous chlorite. <i>Environmental Chemistry</i> , 2009, 6, 53.	1.5	33
83	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
84	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
85	Environmentally relevant concentrations of ammonium perchlorate inhibit thyroid function and alter sex ratios in developing <i>Xenopus laevis</i> . <i>Environmental Toxicology and Chemistry</i> , 2002, 21, 590-7.	4.3	32
86	Measuring Gene Flow in the Cultivation of Transgenic Cotton (<i>Gossypium hirsutum</i> L.). <i>Molecular Biotechnology</i> , 2005, 31, 011-020.	2.4	31
87	Aquatic phytoremediation strategies for chromium removal. <i>Reviews in Environmental Science and Biotechnology</i> , 2020, 19, 897-944.	8.1	31
88	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
89	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
90	DDE in Eggs of Two Crocodile Species from Belize. <i>Journal of Agricultural and Food Chemistry</i> , 2000, 48, 6416-6420.	5.2	29

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91	ORGANOCHLORINE PESTICIDES IN CHORIOALLANTOIC MEMBRANES OF MORELET'S CROCODILE EGGS FROM BELIZE. <i>Journal of Wildlife Diseases</i> , 2004, 40, 493-500.	0.8	29
92	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
93	Ecological risk assessment of perfluorooctane sulfonate to aquatic fauna from a bayou adjacent to former fire training areas at a US Air Force installation. <i>Environmental Toxicology and Chemistry</i> , 2018, 37, 2198-2209.	4.3	28
94	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
95	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
96	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
97	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
98	Degradation of atrazine, metolachlor, and pendimethalin in pesticide-contaminated soils: Effects of aged residues on soil respiration and plant survival. <i>Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes</i> , 2000, 35, 417-438.	1.5	25
99	Use of pressurized liquid extraction (PLE)/gas chromatography-electron capture detection (GC-ECD) for the determination of biodegradation intermediates of hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX) in soils. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2005, 824, 277-282.	2.3	24
100	Agrochemical Mixtures Detected on Wildflowers near Cattle Feed Yards. <i>Environmental Science and Technology Letters</i> , 2017, 4, 216-220.	8.7	24
101	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
102	Phytoremediation of Herbicide-Contaminated Surface Water with Aquatic Plants. <i>ACS Symposium Series</i> , 1997, , 133-151.	0.5	23
103	Heavy metal content in tea soils and their distribution in different parts of tea plants, <i>Camellia sinensis</i> (L). O. Kuntze. <i>Environmental Monitoring and Assessment</i> , 2016, 188, 428.	2.7	23
104	Heterogeneous Production of Perchlorate and Chlorate by Ozone Oxidation of Chloride: Implications on the Source of (Per)Chlorate in the Solar System. <i>ACS Earth and Space Chemistry</i> , 2018, 2, 87-94.	2.7	23
105	A Study on Perchlorate Exposure and Absorption in Beef Cattle. <i>Journal of Agricultural and Food Chemistry</i> , 2004, 52, 3456-3461.	5.2	22
106	Environmentally relevant concentrations of ammonium perchlorate inhibit development and metamorphosis in <i>Xenopus laevis</i> . <i>Environmental Toxicology and Chemistry</i> , 2002, 21, 424-30.	4.3	22
107	EFFECTS OF IN UTERO AND LACTATIONAL AMMONIUM PERCHLORATE EXPOSURE ON THYROID GLAND HISTOLOGY AND THYROID AND SEX HORMONES IN DEVELOPING DEER MICE (<i>PEROMYSCUS MANICULATUS</i>) THROUGH POSTNATAL DAY 21. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2002, 65, 2119-2130.	2.3	21
108	Monitoring Estrogen Compounds in Wastewater Recycling Systems. <i>Water, Air, and Soil Pollution</i> , 2008, 188, 31-40.	2.4	21

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109	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
110	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
111	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
112	Structural properties of organic chemicals as predictors of biodegradation and microbial toxicity in soils. <i>Chemosphere</i> , 1988, 17, 1501-1507.	8.2	20
113	PATTERNS OF GENOTOXICITY AND CONTAMINANT EXPOSURE: EVIDENCE OF GENOMIC INSTABILITY IN THE MARSH FROGS (<i>RANA RIDIBUNDA</i>) OF SUMGAYIT, AZERBAIJAN. <i>Environmental Toxicology and Chemistry</i> , 2005, 24, 2055.	4.3	20
114	Temporal and spatial variation of perchlorate in streambed sediments: results from in-situ dialysis samplers. <i>Environmental Pollution</i> , 2005, 136, 283-291.	7.5	20
115	Uptake, accumulation and depuration of sodium perchlorate and sodium arsenate in zebrafish (<i>Danio rerio</i>). <i>Environmental Toxicology and Chemistry</i> , 2006, 25, 1078-1084.	8.2	20
116	Optimization of operating conditions for the determination of perchlorate in biological samples using preconcentration/preelution ion chromatography. <i>Journal of Chromatography A</i> , 2006, 1103, 102-109.	3.7	20
117	Local and landscape influences on PAH contamination in urban stormwater. <i>Landscape and Urban Planning</i> , 2015, 142, 29-37.	7.5	20
118	Methanotrophic Bacteria in the Rhizosphere of Trichloroethylene-Degrading Plants. <i>International Journal of Phytoremediation</i> , 1999, 1, 241-253.	3.1	19
119	Organochlorine contaminants in eggs: the influence of contaminated nest material. <i>Chemosphere</i> , 2002, 47, 585-589.	8.2	19
120	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
121	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
122	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 aestivum</i> L.). <i>Environmental Toxicology and Chemistry</i> , 2006, 25, 1078-1084.	0.0	18
123	Physicochemical properties as predictors of organic chemical effects on soil microbial respiration. <i>Environmental Toxicology and Chemistry</i> , 1989, 8, 53-63.	4.3	18
124	The influence of soil macroinvertebrates on primary biodegradation of starch-containing polyethylene films. <i>Journal of Polymers and the Environment</i> , 1993, 1, 301-306.	0.6	18
125	Organochlorine pesticides in elementary school yards along the Texas-Mexico border. <i>Environmental Pollution</i> , 2003, 126, 65-71.	7.5	18
126	Fate of perchlorate-contaminated water in upflow wetlands. <i>Water Research</i> , 2004, 38, 4173-4185.	11.3	18

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127	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
128	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
129	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
130	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
131	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
132	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
133	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
134	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
135	Mineralization of Propylene Glycol in Root Zone Soil. <i>Water, Air, and Soil Pollution</i> , 2000, 118, 53-64.	2.4	16
136	Uptake and Exudation Behavior of Perchlorate in Smartweed. <i>International Journal of Phytoremediation</i> , 2006, 8, 13-24.	3.1	16
137	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
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