

Keith R Solomon

List of Publications by Year in descending order

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192
papers

12,340
citations

28190

55
h-index

30010

103
g-index

192
all docs

192
docs citations

192
times ranked

9613
citing authors

#	ARTICLE	IF	CITATIONS
1	Biological Monitoring of Polyfluoroalkyl Substances: A Review. <i>Environmental Science & Technology</i> , 2006, 40, 3463-3473.	4.6	1,083
2	Ecological risk assessment of atrazine in North American surface waters. <i>Environmental Toxicology and Chemistry</i> , 1996, 15, 31-76.	2.2	837
3	Bioconcentration and tissue distribution of perfluorinated acids in rainbow trout (<i>Oncorhynchus mykiss</i>). <i>Environmental Toxicology and Chemistry</i> , 2003, 22, 196-204.	2.2	782
4	Ecotoxicological Risk Assessment for Roundup® Herbicide. <i>Reviews of Environmental Contamination and Toxicology</i> , 2000, , 35-120.	0.7	386
5	Aquatic ecotoxicology of fluoxetine. <i>Toxicology Letters</i> , 2003, 142, 169-183.	0.4	379
6	Dietary accumulation of perfluorinated acids in juvenile rainbow trout (<i>Oncorhynchus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50,542 Td 373	2.2	373
7	EFFECTS OF 25 PHARMACEUTICAL COMPOUNDS TO LEMNA GIBBA USING A SEVEN-DAY STATIC-RENEWAL TEST. <i>Environmental Toxicology and Chemistry</i> , 2004, 23, 371.	2.2	261
8	Effects of Atrazine on Fish, Amphibians, and Aquatic Reptiles: A Critical Review. <i>Critical Reviews in Toxicology</i> , 2008, 38, 721-772.	1.9	226
9	Ecological Risk Assessment for Aquatic Organisms from Over-Water Uses of Glyphosate. <i>Journal of Toxicology and Environmental Health - Part B: Critical Reviews</i> , 2003, 6, 289-324.	2.9	219
10	Ecological risk assessment of atrazine in North American surface waters. <i>Environmental Toxicology and Chemistry</i> , 2013, 32, 10-11.	2.2	199
11	Environmental effects of ozone depletion, UV radiation and interactions with climate change: UNEP Environmental Effects Assessment Panel, update 2017. <i>Photochemical and Photobiological Sciences</i> , 2018, 17, 127-179.	1.6	177
12	An exposure assessment for selected pharmaceuticals within a watershed in Southern Ontario. <i>Chemosphere</i> , 2006, 64, 717-729.	4.2	171
13	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.	2.2	167
14	Probabilistic risk assessment of cotton pyrethroids: I. Distributional analyses of laboratory aquatic toxicity data. <i>Environmental Toxicology and Chemistry</i> , 2001, 20, 652-659.	2.2	161
15	Ozone depletion, ultraviolet radiation, climate change and prospects for a sustainable future. <i>Nature Sustainability</i> , 2019, 2, 569-579.	11.5	156
16	Microcosm evaluation of the effects of an eight pharmaceutical mixture to the aquatic macrophytes <i>Lemna gibba</i> and <i>Myriophyllum sibiricum</i> . <i>Aquatic Toxicology</i> , 2004, 70, 23-40.	1.9	146
17	EFFECTS OF PHARMACEUTICAL MIXTURES IN AQUATIC MICROCOSMS. <i>Environmental Toxicology and Chemistry</i> , 2004, 23, 1035.	2.2	140
18	Chlorpyrifos: Ecological Risk Assessment in North American Aquatic Environments. <i>Reviews of Environmental Contamination and Toxicology</i> , 1999, 160, 1-129.	0.7	130

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19	Chlorophyll fluorescence as a bioindicator of effects on growth in aquatic macrophytes from mixtures of polycyclic aromatic hydrocarbons. <i>Environmental Toxicology and Chemistry</i> , 2001, 20, 890-898.	2.2	128
20	Laboratory Evaluation of the Toxicity of Perfluorooctane Sulfonate (PFOS) on <i>Selenastrum capricornutum</i> , <i>Chlorella vulgaris</i> , <i>Lemna gibba</i> , <i>Daphnia magna</i> , and <i>Daphnia pulex</i> . <i>Archives of Environmental Contamination and Toxicology</i> , 2003, 44, 307-313.	2.1	116
21	Aquatic Plants Exposed to Pharmaceuticals: Effects and Risks. <i>Reviews of Environmental Contamination and Toxicology</i> , 2008, 192, 67-115.	0.7	116
22	Sources, fates, toxicity, and risks of trifluoroacetic acid and its salts: Relevance to substances regulated under the Montreal and Kyoto Protocols. <i>Journal of Toxicology and Environmental Health - Part B: Critical Reviews</i> , 2016, 19, 289-304.	2.9	116
23	Toxicity of human pharmaceuticals and personal care products to benthic invertebrates. <i>Environmental Toxicology and Chemistry</i> , 2008, 27, 425-432.	2.2	113
24	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, 160-173.	2.9	109
25	Atrazine concentrations, gonadal gross morphology and histology in ranid frogs collected in Michigan agricultural areas. <i>Aquatic Toxicology</i> , 2006, 76, 230-245.	1.9	108
26	Effects of Atrazine in Fish, Amphibians, and Reptiles: An Analysis Based on Quantitative Weight of Evidence. <i>Critical Reviews in Toxicology</i> , 2014, 44, 1-66.	1.9	100
27	Use of nonlinear regression techniques for describing concentration-response relationships of plant species exposed to contaminated site soils. <i>Environmental Toxicology and Chemistry</i> , 2000, 19, 2968-2981.	2.2	94
28	Environmental effects of stratospheric ozone depletion, UV radiation, and interactions with climate change: UNEP Environmental Effects Assessment Panel, Update 2020. <i>Photochemical and Photobiological Sciences</i> , 2021, 20, 1-67.	1.6	93
29	The fate and persistence of trifluoroacetic and chloroacetic acids in pond waters. <i>Chemosphere</i> , 2001, 42, 309-318.	4.2	92
30	Properties and Uses of Chlorpyrifos in the United States. <i>Reviews of Environmental Contamination and Toxicology</i> , 2014, 231, 13-34.	0.7	90
31	A review of the carcinogenic potential of glyphosate by four independent expert panels and comparison to the IARC assessment. <i>Critical Reviews in Toxicology</i> , 2016, 46, 3-20.	1.9	89
32	A protocol for conducting 7-day daily renewal tests with <i>Lemna gibba</i> . <i>Nature Protocols</i> , 2007, 2, 979-987.	5.5	88
33	Biomonitoring of Genotoxic Risk in Agricultural Workers from Five Colombian Regions: Association to Occupational Exposure to Glyphosate. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2009, 72, 986-997.	1.1	88
34	Impact of Permethrin on Zooplankton Communities in Limnocorrals. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 1985, 42, 77-85.	0.7	85
35	Impact of Atrazine on Periphyton in Freshwater Enclosures and Some Ecological Consequences. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 1986, 43, 1917-1925.	0.7	85
36	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, 383-396.	1.9	81

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37	Bioconcentration and tissue distribution of perfluorinated acids in rainbow trout (<i>Oncorhynchus</i>) Tj ETQq1 1 0.784314 rgBT /Overloc	2.2	81
38	TOXICITY OF PERFLUOROOCTANE SULFONIC ACID AND PERFLUOROOCTANOIC ACID TO CHIRONOMUS TENTANS. <i>Environmental Toxicology and Chemistry</i> , 2004, 23, 2116.	2.2	77
39	Coca and Poppy Eradication in Colombia: Environmental and Human Health Assessment of Aerially Applied Glyphosate. <i>Reviews of Environmental Contamination and Toxicology</i> , 2007, 190, 43-125.	0.7	77
40	Adsorption and Desorption of Permethrin and Other Pesticides on Glass and Plastic Materials used in Bioassay Procedures. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 1981, 38, 199-204.	0.7	76
41	Impact of Fenvalerate on Enclosed Freshwater Planktonic Communities and on in situ Rates of Filtration of Zooplankton. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 1987, 44, 1714-1728.	0.7	76
42	Seasonal exposures to triazine and other pesticides in surface waters in the western Highveld corn-production region in South Africa. <i>Environmental Pollution</i> , 2005, 135, 131-141.	3.7	76
43	IMPACT OF PERFLUOROOCTANOIC ACID ON FATHEAD MINNOW (<i>PIMEPHALES PROMELAS</i>) FATTY ACYL-COA OXIDASE ACTIVITY, CIRCULATING STEROIDS, AND REPRODUCTION IN OUTDOOR MICROCOSMS. <i>Environmental Toxicology and Chemistry</i> , 2004, 23, 1912.	2.2	68
44	The origin and evolution of assessment criteria for persistent, bioaccumulative and toxic (PBT) chemicals and persistent organic pollutants (POPs). <i>Environmental Sciences: Processes and Impacts</i> , 2016, 18, 1114-1128.	1.7	68
45	New Technique for Estimating Thresholds of Toxicity in Ecological Risk Assessment. <i>Environmental Science & Technology</i> , 2002, 36, 3257-3264.	4.6	67
46	Gonadal Development of Larval Male <i>Xenopus laevis</i> Exposed to Atrazine in Outdoor Microcosms. <i>Environmental Science & Technology</i> , 2005, 39, 5255-5261.	4.6	67
47	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.	2.2	65
48	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, 273-280.	1.4	65
49	Probabilistic risk assessment of cotton pyrethroids: II. Aquatic mesocosm and field studies. <i>Environmental Toxicology and Chemistry</i> , 2001, 20, 660-668.	2.2	63
50	New concepts in ecological risk assessment: where do we go from here?. <i>Marine Pollution Bulletin</i> , 2002, 44, 279-285.	2.3	63
51	Adsorption-desorption, degradation, and distribution of permethrin in aqueous systems. <i>Journal of Agricultural and Food Chemistry</i> , 1981, 29, 1122-1125.	2.4	60
52	Probabilistic ecological hazard assessment: Evaluating pharmaceutical effects on aquatic higher plants as an example. <i>Ecotoxicology and Environmental Safety</i> , 2006, 64, 128-135.	2.9	60
53	Toxicity of Formulated Glyphosate (Glyphos) and Cosmo-Flux to Larval and Juvenile Colombian Frogs 2. Field and Laboratory Microcosm Acute Toxicity. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2009, 72, 966-973.	1.1	59
54	Glyphosate in the general population and in applicators: a critical review of studies on exposures. <i>Critical Reviews in Toxicology</i> , 2016, 46, 21-27.	1.9	59

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55	Environmental effects of stratospheric ozone depletion, UV radiation and interactions with climate change: UNEP Environmental Effects Assessment Panel, update 2019. <i>Photochemical and Photobiological Sciences</i> , 2020, 19, 542-584.	1.6	59
56	Overview of Recent Developments in Ecotoxicological Risk Assessment. <i>Risk Analysis</i> , 1996, 16, 627-633.	1.5	58
57	Ecological Risks of Diazinon from Agricultural Use in the Sacramento-San Joaquin River Basins, California. <i>Risk Analysis</i> , 2000, 20, 545-572.	1.5	58
58	Herbicidal Effects of Statin Pharmaceuticals in <i>Lemna gibba</i> . <i>Environmental Science & Technology</i> , 2006, 40, 5116-5123.	4.6	58
59	An ecological risk assessment for the use of the biocide, dibromonitropropionamide (DBNPA), in industrial cooling systems. <i>Environmental Toxicology and Chemistry</i> , 1996, 15, 21-30.	2.2	57
60	Experimental designs for aquatic mesocosm studies: A comparison of the "ANOVA" and "regression" design for assessing the impact of tetrachlorophenol on zooplankton populations in limnocorrals. <i>Environmental Toxicology and Chemistry</i> , 1992, 11, 61-77.	2.2	56
61	Effects of a mixture of tetracyclines to <i>Lemna gibba</i> and <i>Myriophyllum sibiricum</i> evaluated in aquatic microcosms. <i>Environmental Pollution</i> , 2005, 138, 425-442.	3.7	56
62	Changes in air quality and tropospheric composition due to depletion of stratospheric ozone and interactions with changing climate: implications for human and environmental health. <i>Photochemical and Photobiological Sciences</i> , 2014, 14, 149-169.	1.6	53
63	EXPERIMENTAL DESIGNS FOR AQUATIC MESOCOSM STUDIES: A COMPARISON OF THE "ANOVA" AND "REGRESSION" DESIGN FOR ASSESSING THE IMPACT OF TETRACHLOROPHENOL ON ZOOPLANKTON POPULATIONS IN LIMNOCORRALS. <i>Environmental Toxicology and Chemistry</i> , 1992, 11, 61.	2.2	53
64	Depth integrating samplers for use in limnocorrals. <i>Hydrobiologia</i> , 1982, 94, 71-75.	1.0	50
65	Current use pesticides in seawater and their bioaccumulation in polar bear ringed seal food chains of the Canadian Arctic. <i>Environmental Toxicology and Chemistry</i> , 2016, 35, 1695-1707.	2.2	48
66	Environmental effects of ozone depletion and its interactions with climate change: progress report, 2009. <i>Photochemical and Photobiological Sciences</i> , 2010, 9, 275-294.	1.6	47
67	RESPONSE OF THE ZOOPLANKTON COMMUNITY AND ENVIRONMENTAL FATE OF PERFLUOROCTANE SULFONIC ACID IN AQUATIC MICROCOSMS. <i>Environmental Toxicology and Chemistry</i> , 2003, 22, 2739.	2.2	46
68	Haloacetic acids in the aquatic environment. Part I: macrophyte toxicity. <i>Environmental Pollution</i> , 2004, 130, 371-383.	3.7	45
69	Toxicity of Formulated Glyphosate (Glyphos) and Cosmo-Flux to Larval Colombian Frogs 1. Laboratory Acute Toxicity. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2009, 72, 961-965.	1.1	45
70	Interactive effects of changing stratospheric ozone and climate on tropospheric composition and air quality, and the consequences for human and ecosystem health. <i>Photochemical and Photobiological Sciences</i> , 2019, 18, 775-803.	1.6	45
71	Detection of Chlorodifluoroacetic Acid in Precipitation: A Possible Product of Fluorocarbon Degradation. <i>Environmental Science & Technology</i> , 2000, 34, 274-281.	4.6	44
72	Probabilistic risk assessment of cotton pyrethroids: V. Combining landscape-level exposures and ecotoxicological effects data to characterize risks. <i>Environmental Toxicology and Chemistry</i> , 2001, 20, 687-692.	2.2	44

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73	Impact of perfluorooctanoic acid on the structure of the zooplankton community in indoor microcosms. <i>Aquatic Toxicology</i> , 2003, 62, 227-234.	1.9	44
74	Critical assessment of pendimethalin in terms of persistence, bioaccumulation, toxicity, and potential for long-range transport. <i>Journal of Toxicology and Environmental Health - Part B: Critical Reviews</i> , 2017, 20, 1-21.	2.9	44
75	Spatial Distribution of Plankton in Enclosures of Three Sizes. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 1984, 41, 1048-1054.	0.7	43
76	The impact of atrazine on lake periphyton communities, including carbon uptake dynamics using track autoradiography. <i>Environmental Pollution</i> , 1987, 46, 83-103.	3.7	43
77	Haloacetic acids in the aquatic environment. Part II: ecological risk assessment. <i>Environmental Pollution</i> , 2004, 130, 385-401.	3.7	43
78	Changes in air quality and tropospheric composition due to depletion of stratospheric ozone and interactions with climate. <i>Photochemical and Photobiological Sciences</i> , 2011, 10, 280-291.	1.6	43
79	Indirect effects of herbicides on biota in terrestrial edge-of-field habitats: A critical review of the literature. <i>Agriculture, Ecosystems and Environment</i> , 2016, 232, 59-72.	2.5	43
80	Fate in the Environment and Long-Range Atmospheric Transport of the Organophosphorus Insecticide, Chlorpyrifos and Its Oxon. <i>Reviews of Environmental Contamination and Toxicology</i> , 2014, 231, 35-76.	0.7	42
81	Probabilistic risk assessment of cotton pyrethroids: I. Distributional analyses of laboratory aquatic toxicity data. <i>Environmental Toxicology and Chemistry</i> , 2001, 20, 652-9.	2.2	42
82	Reproduction, larval growth, and reproductive development in African clawed frogs (<i>Xenopus laevis</i>) exposed to atrazine. <i>Chemosphere</i> , 2008, 71, 546-552.	4.2	40
83	Environmental effects of stratospheric ozone depletion, UV radiation, and interactions with climate change: UNEP Environmental Effects Assessment Panel, Update 2021. <i>Photochemical and Photobiological Sciences</i> , 2022, 21, 275-301.	1.6	40
84	Chlorpyrifos: Ecotoxicological Risk Assessment for Birds and Mammals in Corn Agroecosystems. <i>Human and Ecological Risk Assessment (HERA)</i> , 2001, 7, 497-632.	1.7	39
85	Dissipation of Permethrin in Limnocorrals. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 1985, 42, 70-76.	0.7	38
86	Ecological impact and environmental fate of perfluorooctane sulfonate on the zooplankton community in indoor microcosms. <i>Environmental Toxicology and Chemistry</i> , 2002, 21, 1490-1496.	2.2	38
87	Measuring bioaccumulation of contaminants from field-collected sediment in freshwater organisms: A critical review of laboratory methods. <i>Environmental Toxicology and Chemistry</i> , 2010, 29, 2391-2401.	2.2	38
88	Persistence of hexazinone (Velpar), triclopyr (Garlon), and 2,4-D in a northern Ontario aquatic environment. <i>Journal of Agricultural and Food Chemistry</i> , 1988, 36, 1314-1318.	2.4	36
89	Variation, replication, and power analysis of <i>Myriophyllum</i> spp. microcosm toxicity data. <i>Environmental Toxicology and Chemistry</i> , 2003, 22, 1318-1329.	2.2	36
90	Airborne Haloacetic Acids. <i>Environmental Science & Technology</i> , 2003, 37, 2889-2897.	4.6	36

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91	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, 10-16.	1.9	34
92	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.	0.3	33
93	Effects of perfluorooctane sulfonate and perfluorooctanoic acid on the zooplanktonic community. <i>Ecotoxicology and Environmental Safety</i> , 2004, 58, 68-76.	2.9	32
94	Evaluation of evidence that the organophosphorus insecticide chlorpyrifos is a potential persistent organic pollutant (POP) or persistent, bioaccumulative, and toxic (PBT). <i>Environmental Sciences Europe</i> , 2014, 26, .	2.6	32
95	Identification of the lampricide 3-trifluoromethyl-4-nitrophenol as an agonist for the rainbow trout estrogen receptor. <i>Environmental Toxicology and Chemistry</i> , 1998, 17, 425-432.	2.2	31
96	Effects of Herbicides on Fish. <i>Fish Physiology</i> , 2013, , 369-409.	0.2	31
97	The effect of creosote on membrane ion leakage in <i>Myriophyllum spicatum</i> L.. <i>Aquatic Toxicology</i> , 2000, 50, 275-284.	1.9	30
98	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.	0.3	30
99	Changes in tropospheric composition and air quality due to stratospheric ozone depletion and climate change. <i>Photochemical and Photobiological Sciences</i> , 2007, 6, 301.	1.6	30
100	Quantitative weight-of-evidence analysis of the persistence, bioaccumulation, toxicity, and potential for long-range transport of the cyclic volatile methyl siloxanes. <i>Journal of Toxicology and Environmental Health - Part B: Critical Reviews</i> , 2016, 19, 345-379.	2.9	30
101	Aquatic microcosm assessment of the effects of tylosin on <i>Lemna gibba</i> and <i>Myriophyllum spicatum</i> . <i>Environmental Pollution</i> , 2005, 133, 389-401.	3.7	29
102	Risks to Aquatic Organisms from Use of Chlorpyrifos in the United States. <i>Reviews of Environmental Contamination and Toxicology</i> , 2014, 231, 119-162.	0.7	29
103	Distribution and composition of polycyclic aromatic hydrocarbons within experimental microcosms treated with liquid creosote. <i>Environmental Toxicology and Chemistry</i> , 1998, 17, 2359-2368.	2.2	28
104	Matrix effects on mass spectrometric determinations of four pharmaceuticals and personal care products in water, sediments, and biota. <i>Canadian Journal of Chemistry</i> , 2009, 87, 662-672.	0.6	28
105	Atrazine does not affect algal biomass or snail populations in microcosm communities at environmentally relevant concentrations. <i>Environmental Toxicology and Chemistry</i> , 2011, 30, 1689-1696.	2.2	27
106	Impact of methoxychlor on freshwater communities of plankton in limnocorrals. <i>Environmental Toxicology and Chemistry</i> , 1986, 5, 587-603.	2.2	26
107	The effect of two applications of atrazine on the water quality of freshwater enclosures. <i>Environmental Pollution</i> , 1989, 60, 291-304.	3.7	26
108	Evaluation of monochloroacetic acid (MCA) degradation and toxicity to <i>Lemna gibba</i> , <i>Myriophyllum spicatum</i> , and <i>Myriophyllum sibiricum</i> in aquatic microcosms. <i>Aquatic Toxicology</i> , 2002, 61, 251-273.	1.9	26

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109	Trichloroacetic acid (TCA) and trifluoroacetic acid (TFA) mixture toxicity to the macrophytes <i>Myriophyllum spicatum</i> and <i>Myriophyllum sibiricum</i> in aquatic microcosms. <i>Science of the Total Environment</i> , 2002, 285, 247-259.	3.9	26
110	Changes in tropospheric composition and air quality due to stratospheric ozone depletion This article is published as part of the United Nations Environmental Programme: Environmental effects of ozone depletion and its interactions with climate change: 2002 assessment.. <i>Photochemical and Photobiological Sciences</i> , 2003, 2, 62.	1.6	26
111	Microcosm Evaluation of the Toxicity and Risk to Aquatic Macrophytes from Perfluorooctane Sulfonic Acid. <i>Archives of Environmental Contamination and Toxicology</i> , 2005, 48, 329-337.	2.1	26
112	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, 153-166.	1.9	26
113	Regional Differences in Time to Pregnancy Among Fertile Women from Five Colombian Regions with Different use of Glyphosate. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2009, 72, 949-960.	1.1	26
114	Refined Avian Risk Assessment for Chlorpyrifos in the United States. <i>Reviews of Environmental Contamination and Toxicology</i> , 2014, 231, 163-217.	0.7	26
115	Effects of planting system design on the toxicological sensitivity of <i>Myriophyllum spicatum</i> and <i>Elodea canadensis</i> to atrazine. <i>Chemosphere</i> , 2008, 73, 249-260.	4.2	25
116	Effects of the presence and absence of various fractions of dissolved organic matter on the toxicity of fenvalerate to <i>Daphnia magna</i> . <i>Environmental Toxicology and Chemistry</i> , 1993, 12, 167-176.	2.2	24
117	Risk to Pollinators from the Use of Chlorpyrifos in the United States. <i>Reviews of Environmental Contamination and Toxicology</i> , 2014, 231, 219-265.	0.7	24
118	Effects of atrazine on fish, amphibians, and reptiles: update of the analysis based on quantitative weight of evidence. <i>Critical Reviews in Toxicology</i> , 2019, 49, 670-709.	1.9	24
119	Methoxychlor distribution, dissipation, and effects in freshwater limnocorrals. <i>Environmental Toxicology and Chemistry</i> , 1986, 5, 577-586.	2.2	23
120	Chlorodifluoroacetic acid fate and toxicity to the macrophytes <i>Lemna gibba</i> , <i>Myriophyllum spicatum</i> , and <i>Myriophyllum sibiricum</i> in aquatic microcosms. <i>Environmental Toxicology and Chemistry</i> , 2001, 20, 2758-2767.	2.2	23
121	Microcosm Evaluation of the Fate, Toxicity, and Risk to Aquatic Macrophytes from Perfluorooctanoic Acid (PFOA). <i>Archives of Environmental Contamination and Toxicology</i> , 2005, 49, 307-316.	2.1	23
122	Spray Droplet Size, Drift Potential, and Risks to Nontarget Organisms from Aerially Applied Glyphosate for Coca Control in Colombia. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2009, 72, 921-929.	1.1	23
123	Accumulation and Depuration of Polychlorinated Biphenyls from Field-Collected Sediment in Three Freshwater Organisms. <i>Environmental Science & Technology</i> , 2011, 45, 7011-7018.	4.6	23
124	DEVELOPMENT OF RESISTANCE TO PERMETHRIN AND DICHLORVOS BY THE HOUSE FLY (DIPTERA: MUSCIDAE) FOLLOWING CONTINUOUS AND ALTERNATING INSECTICIDE USE ON FOUR FARMS. <i>Canadian Entomologist</i> , 1983, 115, 1555-1561.	0.4	22
125	The effect of creosote on the growth of an axenic culture of <i>Myriophyllum spicatum</i> L.. <i>Aquatic Toxicology</i> , 2000, 50, 265-274.	1.9	22
126	Estimated exposure to glyphosate in humans via environmental, occupational, and dietary pathways: an updated review of the scientific literature. <i>Pest Management Science</i> , 2020, 76, 2878-2885.	1.7	22

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127	Use of an mfoâ€directed toxicity identification evaluation to isolate and characterize bioactive impurities from a lampricide formulation. <i>Environmental Toxicology and Chemistry</i> , 1996, 15, 894-905.	2.2	21
128	Comparative Hazard Assessment of the Substances Used for Production and Control of Coca and Poppy in Colombia. <i>ACS Symposium Series</i> , 2007, , 87-99.	0.5	21
129	Human Health and Environmental Risks from the Use of Glyphosate Formulations to Control the Production of Coca in Colombia: Overview and Conclusions. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2009, 72, 914-920.	1.1	21
130	Laboratory studies on the mechanisms of resistance to permethrin in a field-selected strain of house flies. <i>Pest Management Science</i> , 1985, 16, 10-16.	0.7	20
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