

Jason B Belden

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2601664/publications.pdf>

Version: 2024-02-01

81
papers

3,230
citations

212478

28
h-index

175968

55
g-index

81
all docs

81
docs citations

81
times ranked

3691
citing authors

#	ARTICLE	IF	CITATIONS
1	Parenting, Pesticides and Adolescent Psychological Adjustment: A Brief Report. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 540.	1.2	5
2	The acute toxicity of pesticide mixtures to honeybees. <i>Integrated Environmental Assessment and Management</i> , 2022, 18, 1694-1704.	1.6	8
3	Applications of the RTgill-1 Cell Line for Acute Whole-Effluent Toxicity Testing: In Vitro-In Vivo Correlation and Optimization of Exposure Conditions. <i>Environmental Toxicology and Chemistry</i> , 2021, 40, 1050-1061.	2.2	12
4	Effects of Copper on the Neuromasts of <i>Xenopus Laevis</i> . <i>Archives of Environmental Contamination and Toxicology</i> , 2021, 80, 769-778.	2.1	3
5	Evaluating a developmental endocrine toxicity assay for Blanchard's cricket frog (<i>Acris blanchardi</i>) in outdoor enclosures. <i>Science of the Total Environment</i> , 2021, 767, 145444.	3.9	1
6	Environmental Characterization of Underwater Munitions Constituents at a Former Military Training Range. <i>Environmental Toxicology and Chemistry</i> , 2021, , .	2.2	3
7	Effects of sublethal application of Deepwater Horizon oil to bird eggs on embryonic heart and metabolic rate. <i>Conservation Biology</i> , 2020, 34, 1262-1270.	2.4	8
8	Introduction to ecotoxicology. , 2020, , 381-393.		6
9	Field studies of pollutant removal from nursery and greenhouse runoff by constructed wetlands. <i>Journal of Environmental Quality</i> , 2020, 49, 106-118.	1.0	10
10	Release of Munitions Constituents in Aquatic Environments Under Realistic Scenarios and Validation of Polar Organic Chemical Integrative Samplers for Monitoring. <i>Environmental Toxicology and Chemistry</i> , 2019, 38, 2383-2391.	2.2	8
11	Distribution and Bioavailability of Trace Metals in Shallow Sediments from Grand Lake, Oklahoma. <i>Archives of Environmental Contamination and Toxicology</i> , 2019, 76, 31-41.	2.1	1
12	Investigation of polar organic chemical integrative sampler (POCIS) flow rate dependence for munition constituents in underwater environments. <i>Environmental Monitoring and Assessment</i> , 2018, 190, 171.	1.3	7
13	Collaborative research among academia, business, and government. <i>Integrated Environmental Assessment and Management</i> , 2018, 14, 152-154.	1.6	4
14	Field validation of POCIS for monitoring at underwater munitions sites. <i>Environmental Toxicology and Chemistry</i> , 2018, 37, 2257-2267.	2.2	20
15	Incorporating the joint toxicity of co-applied pesticides into the ecological risk assessment process. <i>Integrated Environmental Assessment and Management</i> , 2018, 14, 79-91.	1.6	43
16	Relative Abundance Trends of Bird Populations in High Intensity Croplands in the Central United States. <i>Integrated Environmental Assessment and Management</i> , 2018, 14, 692-702.	1.6	9
17	Factors influencing the toxicity of Headline fungicides to terrestrial stage toads. <i>Environmental Toxicology and Chemistry</i> , 2017, 36, 2679-2688.	2.2	9
18	Resurrection ecology and its utility in ecotoxicology. <i>Integrated Environmental Assessment and Management</i> , 2017, 13, 790-792.	1.6	2

#	ARTICLE	IF	CITATIONS
19	Assessment of biochemical mechanisms of tolerance to chlorpyrifos in ancient and contemporary <i>Daphnia pulex</i> genotypes. <i>Aquatic Toxicology</i> , 2017, 193, 122-127.	1.9	5
20	Engaging Undergraduates in the Scientific Process: Exploring Invertebrate Endocrine Disruption. <i>American Biology Teacher</i> , 2016, 78, 410-416.	0.1	1
21	Accumulation and depuration of trinitrotoluene and related extractable and nonextractable (bound) residues in marine fish and mussels. <i>Environmental Pollution</i> , 2016, 210, 129-136.	3.7	23
22	Atrazine reduces the transmission of an amphibian trematode by altering snail and ostracod host-parasite interactions. <i>Parasitology Research</i> , 2016, 115, 1583-1594.	0.6	9
23	Comparisons of discrete and integrative sampling accuracy in estimating pulsed aquatic exposures. <i>Environmental Pollution</i> , 2016, 218, 749-756.	3.7	8
24	Land use effects on pesticides in sediments of prairie pothole wetlands in North and South Dakota. <i>Science of the Total Environment</i> , 2016, 565, 682-689.	3.9	19
25	Characterization of performance reference compound kinetics and analyte sampling rate corrections under three flow regimes using nylon organic chemical integrative samplers. <i>Journal of Chromatography A</i> , 2016, 1466, 1-11.	1.8	8
26	Occurrence of current-use fungicides and bifenthrin in Rainwater Basin wetlands. <i>Chemosphere</i> , 2016, 159, 275-281.	4.2	39
27	Calibration of nylon organic chemical integrative samplers and sentinel samplers for quantitative measurement of pulsed aquatic exposures. <i>Journal of Chromatography A</i> , 2016, 1449, 109-117.	1.8	21
28	Development of <i>Helisoma trivolvis</i> pond snails as biological samplers for biomonitoring of current-use pesticides. <i>Environmental Toxicology and Chemistry</i> , 2016, 35, 2320-2329.	2.2	5
29	Acute toxicity of Headline® fungicide to Blanchard's cricket frogs (<i>Acris blanchardi</i>). <i>Ecotoxicology</i> , 2016, 25, 447-455.	1.1	15
30	Simultaneous extraction and cleanup of high-lipid organs from white sturgeon (<i>Acipenser</i>) preparation. <i>Talanta</i> , 2016, 146, 16-22.	2.9	41
31	Optimization and Field Demonstration of a Passive Sampling Technology for Monitoring Conventional Munition Constituents in Aquatic Environments. <i>Marine Technology Society Journal</i> , 2016, 50, 23-32.	0.3	16
32	The effects of the herbicide atrazine on freshwater snails. <i>Ecotoxicology</i> , 2015, 24, 1183-1197.	1.1	16
33	Effects of land-use change and fungicide application on soil respiration in playa wetlands and adjacent uplands of the U.S. High Plains. <i>Science of the Total Environment</i> , 2015, 514, 290-297.	3.9	19
34	Variation in toxicity of a current-use insecticide among resurrected <i>Daphnia pulex</i> genotypes. <i>Ecotoxicology</i> , 2015, 24, 488-496.	1.1	8
35	Application of POCIS for exposure assessment of munitions constituents during constant and fluctuating exposure. <i>Environmental Toxicology and Chemistry</i> , 2015, 34, 959-967.	2.2	22
36	Terrestrial exposure and effects of Headline AMP® Fungicide on amphibians. <i>Ecotoxicology</i> , 2015, 24, 1341-1351.	1.1	16

#	ARTICLE	IF	CITATIONS
37	Chronic effects of strobilurin fungicides on development, growth, and mortality of larval Great Plains toads (<i>Bufo cognatus</i>). <i>Ecotoxicology</i> , 2014, 23, 396-403.	1.1	27
38	Investigation of insecticide leaching from potted nursery stock and aquatic health benefits of bioretention cells receiving nursery runoff. <i>Environmental Science and Pollution Research</i> , 2014, 21, 8801-8811.	2.7	7
39	Fluoxetine alters adult freshwater mussel behavior and larval metamorphosis. <i>Science of the Total Environment</i> , 2013, 445-446, 94-100.	3.9	50
40	Acute toxicity of pyraclostrobin and trifloxystrobin to <i>Hyalomma azteca</i> . <i>Environmental Toxicology and Chemistry</i> , 2013, 32, 1516-1525.	2.2	36
41	Assessment of the Effects of Farming and Conservation Programs on Pesticide Deposition in High Plains Wetlands. <i>Environmental Science & Technology</i> , 2012, 46, 3424-3432.	4.6	43
42	Acute toxicity of three strobilurin fungicide formulations and their active ingredients to tadpoles. <i>Ecotoxicology</i> , 2012, 21, 1458-1464.	1.1	52
43	Accumulation of ¹⁴ C-trinitrotoluene and related nonextractable (bound) residues in <i>Eisenia fetida</i> . <i>Environmental Pollution</i> , 2011, 159, 1363-1368.	3.7	19
44	Determining modifications to bifenthrin toxicity and sediment binding affinity from varying potassium chloride concentrations in overlying water. <i>Chemosphere</i> , 2010, 80, 53-59.	4.2	6
45	Acute toxicity of fungicide formulations to amphibians at environmentally relevant concentrations. <i>Environmental Toxicology and Chemistry</i> , 2010, 29, 2477-2480.	2.2	95
46	Can site-specific heuristic toxicity models predict the toxicity of produced water?. <i>Chemosphere</i> , 2010, 80, 542-547.	4.2	6
47	Identification and evaluation of pyrethroid insecticide mixtures in urban sediments. <i>Environmental Toxicology and Chemistry</i> , 2009, 28, 1687-1695.	2.2	42
48	Occurrence and potential toxicity of pyrethroids and other insecticides in bed sediments of urban streams in central Texas. <i>Environmental Pollution</i> , 2009, 157, 110-116.	3.7	141
49	Partitioning and photodegradation of ciprofloxacin in aqueous systems in the presence of organic matter. <i>Chemosphere</i> , 2007, 66, 1390-1395.	4.2	67
50	Mass Balance of Metolachlor in a Grassed Phytoremediation System. <i>Environmental Science & Technology</i> , 2007, 41, 4084-4089.	4.6	23
51	Relative toxicity and occurrence patterns of pesticide mixtures in streams draining agricultural watersheds dominated by corn and soybean production. <i>Integrated Environmental Assessment and Management</i> , 2007, 3, 90-100.	1.6	69
52	How well can we predict the toxicity of pesticide mixtures to aquatic life?. <i>Integrated Environmental Assessment and Management</i> , 2007, 3, 364-372.	1.6	351
53	How well can we predict the toxicity of pesticide mixtures to aquatic life?. <i>Integrated Environmental Assessment and Management</i> , 2007, 3, e1.	1.6	13
54	Fate of atrazine in a grassed phytoremediation system. <i>Environmental Toxicology and Chemistry</i> , 2007, 26, 1836-1842.	2.2	16

#	ARTICLE	IF	CITATIONS
55	How Well Can We Predict the Toxicity of Pesticide Mixtures to Aquatic Life?. Integrated Environmental Assessment and Management, 2007, 3, 364.	1.6	8
56	Relative toxicity and occurrence patterns of pesticide mixtures in streams draining agricultural watersheds dominated by corn and soybean production. , 2007, 3, 90.		1
57	How Well Can We Predict the Toxicity of Pesticide Mixtures to Aquatic Life?. Integrated Environmental Assessment and Management, 2007, 3, e1.	1.6	1
58	Relative toxicity and occurrence patterns of pesticide mixtures in streams draining agricultural watersheds dominated by corn and soybean production. Integrated Environmental Assessment and Management, 2007, 3, 90-100.	1.6	8
59	How well can we predict the toxicity of pesticide mixtures to aquatic life?. Integrated Environmental Assessment and Management, 2007, 3, 364-72.	1.6	59
60	Phytoremediation of Pesticide Wastes in Soil. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2006, 61, 213-221.	0.6	12
61	BIOACCUMULATION AND TROPHIC TRANSFER OF POLYCHLORINATED BIPHENYLS BY AQUATIC AND TERRESTRIAL INSECTS TO TREE SWALLOWS (TACHYCINETA BICOLOR). Environmental Toxicology and Chemistry, 2006, 25, 1017.	2.2	52
62	JOINT TOXICITY OF CHLORPYRIFOS AND ESFENVALERATE TO FATHEAD MINNOWS AND MIDGE LARVAE. Environmental Toxicology and Chemistry, 2006, 25, 623.	2.2	92
63	EFFECTS OF THE ANTIBIOTIC CIPROFLOXACIN ON STREAM MICROBIAL COMMUNITIES AND DETRITIVOROUS MACROINVERTEBRATES. Environmental Toxicology and Chemistry, 2006, 25, 1598.	2.2	75
64	TOXICITY OF FLUOROQUINOLONE ANTIBIOTICS TO AQUATIC ORGANISMS. Environmental Toxicology and Chemistry, 2005, 24, 423.	2.2	401
65	ACCUMULATION OF HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE IN CHANNEL CATFISH (ICTALURUS) Tj ETQq1 1 0.784314 rgBT /Ove Chemistry, 2005, 24, 1962.	2.2	25
66	Joint Toxicity of Triazine Herbicides and Organophosphate Insecticides to the Midge Chironomus tentans. Archives of Environmental Contamination and Toxicology, 2005, 49, 173-177.	2.1	58
67	Toxicity of Pendimethalin to Nontarget Soil Organisms. Bulletin of Environmental Contamination and Toxicology, 2005, 74, 769-776.	1.3	19
68	Factors Affecting the Fate of Ciprofloxacin in Aquatic Field Systems. Water, Air, and Soil Pollution, 2005, 161, 383-398.	1.1	122
69	Accumulation of trinitrotoluene (TNT) in aquatic organisms: Part 2â€™ Bioconcentration in aquatic invertebrates and potential for trophic transfer to channel catfish (Ictalurus punctatus). Chemosphere, 2005, 58, 1161-1168.	4.2	57
70	Accumulation of trinitrotoluene (TNT) in aquatic organisms: Part 1â€™ Bioconcentration and distribution in channel catfish (Ictalurus punctatus). Chemosphere, 2005, 58, 1153-1159.	4.2	77
71	EFFECT OF PRAIRIE GRASS ON THE DISSIPATION, MOVEMENT, AND BIOAVAILABILITY OF SELECTED HERBICIDES IN PREPARED SOIL COLUMNS. Environmental Toxicology and Chemistry, 2004, 23, 125.	2.2	18
72	EFFECTS OF ATRAZINE ON FATHEAD MINNOW IN A SHORT-TERM REPRODUCTION ASSAY. Environmental Toxicology and Chemistry, 2004, 23, 1019.	2.2	69

#	ARTICLE	IF	CITATIONS
73	EFFECT OF GRASSES ON HERBICIDE FATE IN THE SOIL COLUMN: INFILTRATION OF RUNOFF, MOVEMENT, AND DEGRADATION. <i>Environmental Toxicology and Chemistry</i> , 2004, 23, 2251.	2.2	24
74	Catnip, <l>Nepeta cataria</l> (Lamiales: Lamiaceae)â€™A Closer Look: Seasonal Occurrence of Nepetalactone Isomers and Comparative Repellency of Three Terpenoids to Insects. <i>Environmental Entomology</i> , 2004, 33, 1562-1569.	0.7	49
75	Challenges in Regulating Pesticide Mixtures. <i>Ecology and Society</i> , 2004, 9, .	1.0	146
76	Evaluation of a Cold-Water Hand-Washing Regimen in Removing Carbaryl Residues from Contaminated Fabrics. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2003, 71, 6-10.	1.3	3
77	Effects of atrazine on acetylcholinesterase activity in midges (<i>Chironomus tentans</i>) exposed to organophosphorus insecticides. <i>Chemosphere</i> , 2001, 44, 1685-1689.	4.2	38
78	Impact of atrazine on organophosphate insecticide toxicity. <i>Environmental Toxicology and Chemistry</i> , 2000, 19, 2266-2274.	2.2	166
79	Analysis of Multiple Pesticides in Urban Storm Water Using Solid-Phase Extraction. <i>Archives of Environmental Contamination and Toxicology</i> , 2000, 38, 7-10.	2.1	31
80	Impact of atrazine on organophosphate insecticide toxicity. , 2000, 19, 2266.		12
81	Effects of Temperature on the Toxicity of M-Parathion, Chlorpyrifos, and Pentachlorobenzene to <i>Chironomus tentans</i> . <i>Archives of Environmental Contamination and Toxicology</i> , 1999, 37, 542-547.	2.1	94