

Richard P Lim

List of Publications by Year in descending order

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Version: 2024-02-01

47
papers

1,700
citations

304368

22
h-index

276539

41
g-index

47
all docs

47
docs citations

47
times ranked

1811
citing authors

#	ARTICLE	IF	CITATIONS
1	pH-dependent toxicity of copper and uranium to a tropical freshwater alga (<i>Chlorella</i> sp.). <i>Aquatic Toxicology</i> , 2000, 48, 275-289.	1.9	227
2	Development of flow cytometry-based algal bioassays for assessing toxicity of copper in natural waters. <i>Environmental Toxicology and Chemistry</i> , 2001, 20, 160-170.	2.2	163
3	Effect of initial cell density on the bioavailability and toxicity of copper in microalgal bioassays. <i>Environmental Toxicology and Chemistry</i> , 2002, 21, 742-751.	2.2	162
4	Fate and Toxicity of Endosulfan in Namoi River Water and Bottom Sediment. <i>Journal of Environmental Quality</i> , 2001, 30, 750-759.	1.0	92
5	THE EFFECTS OF THREE ORGANIC CHEMICALS ON THE UPPER THERMAL TOLERANCES OF FOUR FRESHWATER FISHES. <i>Environmental Toxicology and Chemistry</i> , 2007, 26, 1454.	2.2	90
6	Riverine endosulfan concentrations in the Namoi River, Australia: Link to cotton field runoff and macroinvertebrate population densities. <i>Environmental Toxicology and Chemistry</i> , 2000, 19, 1540-1551.	2.2	69
7	DEVELOPMENT OF MULTISPECIES ALGAL BIOASSAYS USING FLOW CYTOMETRY. <i>Environmental Toxicology and Chemistry</i> , 2004, 23, 1452.	2.2	66
8	Interactions between water temperature and contaminant toxicity to freshwater fish. <i>Environmental Toxicology and Chemistry</i> , 2015, 34, 1809-1817.	2.2	64
9	A comparison of mixture toxicity assessment: Examining the chronic toxicity of atrazine, permethrin and chlorothalonil in mixtures to <i>Ceriodaphnia</i> cf. <i>dubia</i> . <i>Chemosphere</i> , 2011, 85, 1568-1573.	4.2	48
10	Effect of Endosulfan Runoff from Cotton Fields on Macroinvertebrates in the Namoi River. <i>Ecotoxicology and Environmental Safety</i> , 1999, 42, 125-134.	2.9	47
11	Insights into the mechanisms of copper tolerance of a population of black-banded rainbowfish (<i>Melanotaenia nigra</i>) (Richardson) exposed to mine leachate, using ^{64/67} Cu. <i>Aquatic Toxicology</i> , 2003, 62, 135-153.	1.9	41
12	The effect of 17β-Estradiol on the gonopodial development and sexual activity of <i>Gambusia holbrooki</i> . <i>Environmental Toxicology and Chemistry</i> , 2002, 21, 2719-2724.	2.2	38
13	Hyporheic macroinvertebrates in riffle and pool areas of temporary streams in south eastern Australia. <i>Hydrobiologia</i> , 2005, 532, 81-90.	1.0	37
14	How benthic diatoms within natural communities respond to eight common herbicides with different modes of action. <i>Science of the Total Environment</i> , 2016, 557-558, 636-643.	3.9	34
15	Effect of initial cell density on the bioavailability and toxicity of copper in microalgal bioassays. <i>Environmental Toxicology and Chemistry</i> , 2002, 21, 742-51.	2.2	34
16	Food Concentration Affects the Life History Response of <i>Ceriodaphnia</i> cf. <i>dubia</i> to Chemicals with Different Mechanisms of Action. <i>Ecotoxicology and Environmental Safety</i> , 2002, 51, 106-114.	2.9	29
17	Risks to the aquatic ecosystem from the application of <i>Metarhizium anisopliae</i> for locust control in Australia. <i>Pest Management Science</i> , 2002, 58, 718-723.	1.7	29
18	Toxicity and bioavailability of atrazine and molinate to the freshwater fish (<i>Melanotenia fluviatilis</i>) under laboratory and simulated field conditions. <i>Science of the Total Environment</i> , 2006, 356, 86-99.	3.9	29

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19	Toxicity and bioavailability of atrazine and molinate to the freshwater shrimp (<i>Paratya australiensis</i>) under laboratory and simulated field conditions. <i>Ecotoxicology and Environmental Safety</i> , 2005, 60, 113-122.	2.9	27
20	A Pulse of Endosulfan-Contaminated Sediment Affects Macroinvertebrates in Artificial Streams. <i>Ecotoxicology and Environmental Safety</i> , 2002, 51, 44-52.	2.9	23
21	Sexual behavior and impregnation success of adult male mosquitofish following exposure to 17 β -estradiol. <i>Ecotoxicology and Environmental Safety</i> , 2005, 61, 392-397.	2.9	23
22	Comparison of the fate and toxicity of chlorpyrifosâ€”Laboratory versus a coastal mesocosm system. <i>Ecotoxicology and Environmental Safety</i> , 2008, 71, 219-229.	2.9	23
23	THE EFFECT OF 17 β -ESTRADIOL ON THE GONOPODIAL DEVELOPMENT AND SEXUAL ACTIVITY OF <i>GAMBUSIA HOLBROOKI</i> . <i>Environmental Toxicology and Chemistry</i> , 2002, 21, 2719.	2.2	23
24	Effects of River Water and Salinity on the Toxicity of Deltamethrin to Freshwater Shrimp, Cladoceran, and Fish. <i>Archives of Environmental Contamination and Toxicology</i> , 2008, 55, 610-618.	2.1	21
25	Title is missing!. <i>Molluscan Research</i> , 2003, 23, 1.	0.2	20
26	The Effect of 17 β -Estradiol on the Development of Modified Hemal Spines in Earlyâ€”Life Stage <i>Gambusia holbrooki</i> . <i>Archives of Environmental Contamination and Toxicology</i> , 2006, 51, 253-262.	2.1	18
27	Skeletal morphology and maturation of male <i>Gambusia holbrooki</i> exposed to sewage treatment plant effluent. <i>Ecotoxicology and Environmental Safety</i> , 2008, 70, 453-461.	2.9	17
28	Chronic effects of atrazine exposure and recovery in freshwater benthic diatoms from two communities with different pollution histories. <i>Aquatic Toxicology</i> , 2017, 189, 200-208.	1.9	17
29	The presence of chemicals exuded by fish affects the lifeâ€”history response of <i>Ceriodaphnia</i> cf. <i>dubia</i> to chemicals with different mechanisms of action. <i>Environmental Toxicology and Chemistry</i> , 2001, 20, 2892-2898.	2.2	16
30	Bioactivity of POPs and their effects in mosquitofish in Sydney Olympic Park, Australia. <i>Science of the Total Environment</i> , 2009, 407, 3721-3730.	3.9	16
31	Title is missing!. <i>Hydrobiologia</i> , 2002, 481, 157-164.	1.0	14
32	Short-term exposure to aqueous endosulfan affects macroinvertebrate assemblages. <i>Ecotoxicology and Environmental Safety</i> , 2003, 56, 282-294.	2.9	13
33	Benthic macroinvertebrate assemblages in remediated wetlands around Sydney, Australia. <i>Ecotoxicology</i> , 2010, 19, 1589-1600.	1.1	12
34	Title is missing!. <i>Hydrobiologia</i> , 2003, 501, 215-217.	1.0	11
35	TOXICITY OF ENDOSULFAN TO <i>ATALOPHLEBIA</i> SPP. (EPHEMEROPTERA) IN THE LABORATORY, MESOCOSM, AND FIELD. <i>Environmental Toxicology and Chemistry</i> , 2003, 22, 3062.	2.2	11
36	The nutrient status of Nong Han, a shallow tropical lake in north-eastern Thailand: Spatial and temporal variations. <i>Lakes and Reservoirs: Research and Management</i> , 2003, 8, 189-200.	0.6	11

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37	Assessing the Chronic Toxicity of Atrazine, Permethrin, and Chlorothalonil to the Cladoceran <i>Ceriodaphnia cf. dubia</i> in Laboratory and Natural River Water. <i>Archives of Environmental Contamination and Toxicology</i> , 2013, 64, 419-426.	2.1	11
38	Effect of river water, sediment and time on the toxicity and bioavailability of molinate to the marine bacterium (<i>Microtox</i>). <i>Water Research</i> , 2005, 39, 2738-2746.	5.3	10
39	Distribution of inorganic and organic contaminants in sediments from Sydney Olympic Park and the surrounding Sydney metropolitan area. <i>Journal of Environmental Monitoring</i> , 2009, 11, 1687.	2.1	10
40	The influence of reduced light intensity on the response of benthic diatoms to herbicide exposure. <i>Environmental Toxicology and Chemistry</i> , 2016, 35, 2252-2260.	2.2	10
41	EFFECTS OF TEMPERATURE ON VENTILATORY BEHAVIOR OF FISH EXPOSED TO SUBLETHAL CONCENTRATIONS OF ENDOSULFAN AND CHLORPYRIFOS. <i>Environmental Toxicology and Chemistry</i> , 2009, 28, 2182.	2.2	9
42	Sensitivity of offspring to chronic 3,4-dichloroaniline exposure varies with maternal exposure. <i>Ecotoxicology and Environmental Safety</i> , 2004, 58, 405-412.	2.9	8
43	Contamination and screening level toxicity of sediments from remediated and unremediated wetlands near Sydney, Australia. <i>Environmental Toxicology and Chemistry</i> , 2009, 28, 2052-2060.	2.2	8
44	Title is missing!. <i>Hydrobiologia</i> , 2002, 9, 205-211.	1.0	7
45	Experimental dam releases stimulate respiration in an epilithic biofilm community. <i>Hydrobiologia</i> , 2018, 820, 175-187.	1.0	5
46	ASSESSING THE BIOLOGICAL RELEVANCE OF EXPOSING FRESHWATER ORGANISMS TO ATRAZINE AND MOLINATE IN ENVIRONMENTALLY REALISTIC EXPOSURE TEST SYSTEMS. <i>Environmental Toxicology and Chemistry</i> , 2008, 27, 420.	2.2	4
47	Quantitative Structure–Activity Relationships and Volume Fraction Analysis for Nonpolar Narcotic Chemicals to the Australian Cladoceran <i>Ceriodaphnia cf. dubia</i> . <i>Archives of Environmental Contamination and Toxicology</i> , 1998, 34, 248-252.	2.1	3