

# Dayanthi Nugegoda

## List of Publications by Year in descending order

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134  
papers

4,531  
citations

94269

37  
h-index

123241

61  
g-index

134  
all docs

134  
docs citations

134  
times ranked

5097  
citing authors

#	ARTICLE	IF	CITATIONS
1	Real-time automated behavioural monitoring of mussels during contaminant exposures using an improved microcontroller-based device. <i>Science of the Total Environment</i> , 2022, 806, 150567.	3.9	11
2	Trends in bioaccumulation and metabolite profiles in Mediterranean mussels with sub lethal exposure to mixtures of trace metals. <i>Journal of Environmental Chemical Engineering</i> , 2022, 10, 106825.	3.3	4
3	A systematic review and ecological risk assessment for organic ultraviolet filters in aquatic environments. <i>Environmental Pollution</i> , 2021, 268, 115894.	3.7	81
4	Legacy and emerging per- and polyfluoroalkyl substances (PFASs) in Australian biosolids. <i>Chemosphere</i> , 2021, 270, 129143.	4.2	47
5	Climate change impacts on pollutants mobilization and interactive effects of climate change and pollutants on toxicity and bioaccumulation of pollutants in estuarine and marine biota and linkage to seafood security. <i>Marine Pollution Bulletin</i> , 2021, 167, 112364.	2.3	46
6	Trends in environmental and toxicity research on organic ultraviolet filters: A scientometric review. <i>Science of the Total Environment</i> , 2021, 773, 145628.	3.9	37
7	Sub-organism (acetylcholinesterase activity), population (survival) and chemical concentration responses reinforce mechanisms of antagonism associated with malathion toxicity. <i>Science of the Total Environment</i> , 2021, 778, 146087.	3.9	5
8	Antagonistic effects of copper and microplastics in single and binary mixtures on development and reproduction in the freshwater cladoceran <i>Daphnia carinata</i> . <i>Environmental Technology and Innovation</i> , 2021, 24, 102045.	3.0	9
9	Trace metal biomonitoring in the east Gippsland Lakes estuary using the barnacle <i>Amphibalanus variegatus</i> and mussel <i>Mytilus edulis</i> . <i>Environmental Science and Pollution Research</i> , 2020, 27, 3361-3383.	2.7	0
10	Foaming at the mouth: Ingestion of floral foam microplastics by aquatic animals. <i>Science of the Total Environment</i> , 2020, 705, 135826.	3.9	41
11	Population- and sex-specific sensitivity of the marine amphipod <i>Allorchestetes compressa</i> to metal exposure. <i>Ecotoxicology and Environmental Safety</i> , 2020, 206, 111130.	2.9	6
12	Invertebrate responses to microplastic ingestion: Reviewing the role of the antioxidant system. <i>Science of the Total Environment</i> , 2020, 734, 138559.	3.9	109
13	The PAH body burdens and biomarkers of wild mussels in Port Phillip Bay, Australia and their food safety implications. <i>Environmental Research</i> , 2020, 188, 109827.	3.7	10
14	Effects of perfluorooctanoic acid (PFOA) on the thyroid status, vitellogenin, and oxidant-antioxidant balance in the Murray River rainbowfish. <i>Ecotoxicology</i> , 2020, 29, 163-174.	1.1	10
15	Spatial and temporal variations of trace metal body burdens of live mussels <i>Mytilus galloprovincialis</i> and field validation of the Artificial Mussels in Australian inshore marine environment. <i>Chemosphere</i> , 2020, 248, 126004.	4.2	15
16	The toxicity of coated silver nanoparticles to the alga <i>Raphidocelis subcapitata</i> . <i>SN Applied Sciences</i> , 2020, 2, 1.	1.5	12
17	The Toxicity of Nonaged and Aged Coated Silver Nanoparticles to Freshwater Alga <i>Raphidocelis subcapitata</i> . <i>Environmental Toxicology and Chemistry</i> , 2019, 38, 2371-2382.	2.2	11
18	The impact of lead co-contamination on ecotoxicity and the bacterial community during the bioremediation of total petroleum hydrocarbon-contaminated soils. <i>Environmental Pollution</i> , 2019, 253, 939-948.	3.7	42

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19	Acute and chronic toxicity of magnesium to the early life stages of two tropical freshwater mussel species. <i>Ecotoxicology and Environmental Safety</i> , 2019, 184, 109638.	2.9	4
20	Chronic ammonia toxicity to juveniles of 2 tropical Australian freshwater mussels ( <i>Velesunio</i> spp.): Toxicity test optimization and implications for water quality guideline values. <i>Environmental Toxicology and Chemistry</i> , 2019, 38, 841-851.	2.2	11
21	The toxicity of coated silver nanoparticles to <i>Daphnia carinata</i> and trophic transfer from alga <i>Raphidocelis subcapitata</i> . <i>PLoS ONE</i> , 2019, 14, e0214398.	1.1	38
22	Sensitivity of a Large and Representative Sample of Antarctic Marine Invertebrates to Metals. <i>Environmental Toxicology and Chemistry</i> , 2019, 38, 1560-1568.	2.2	11
23	Trace element concentrations in feathers of seven petrels ( <i>Pterodroma</i> spp.). <i>Environmental Science and Pollution Research</i> , 2019, 26, 9640-9648.	2.7	8
24	The toxicity of non-aged and aged coated silver nanoparticles to the freshwater shrimp <i>Paratya australiensis</i> . <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2019, 82, 1207-1222.	1.1	12
25	Low-Carbon Development (LCD) Pathways in Australia, Bangladesh, China and India—A Review. <i>Journal of Climate Change</i> , 2018, 4, 49-61.	0.2	12
26	Toward sustainable environmental quality: Identifying priority research questions for Latin America. <i>Integrated Environmental Assessment and Management</i> , 2018, 14, 344-357.	1.6	79
27	Impacts on the seagrass, <i>Zostera nigricaulis</i> , from the herbicide Fusilade Forte <sup>®</sup> used in the management of <i>Spartina anglica</i> infestations. <i>Aquatic Toxicology</i> , 2018, 195, 15-23.	1.9	4
28	The Toxicity of Silver Nanoparticles (AgNPs) to Three Freshwater Invertebrates With Different Life Strategies: <i>Hydra vulgaris</i> , <i>Daphnia carinata</i> , and <i>Paratya australiensis</i> . <i>Frontiers in Environmental Science</i> , 2018, 6, .	1.5	81
29	The Toxicity of Nanoparticles to Organisms in Freshwater. <i>Reviews of Environmental Contamination and Toxicology</i> , 2018, 248, 1-80.	0.7	11
30	Assessing interactive mixture toxicity of carbamate and organophosphorus insecticides in the yabby ( <i>Cherax destructor</i> ). <i>Ecotoxicology</i> , 2018, 27, 1217-1224.	1.1	8
31	Acute ammonia toxicity to the larvae (glochidia) of the tropical Australian freshwater mussel <i>Velesunio</i> spp. Using a modified toxicity test protocol. <i>Environmental Toxicology and Chemistry</i> , 2018, 37, 2175-2187.	2.2	5
32	Implications of co-contamination with aged heavy metals and total petroleum hydrocarbons on natural attenuation and ecotoxicity in Australian soils. <i>Environmental Pollution</i> , 2018, 243, 94-102.	3.7	49
33	Effects of environmental chemicals on fish thyroid function: Implications for fisheries and aquaculture in Australia. <i>General and Comparative Endocrinology</i> , 2017, 244, 40-53.	0.8	34
34	Metals and metalloids in Little Penguin ( <i>Eudyptula minor</i> ) prey, blood and faeces. <i>Environmental Pollution</i> , 2017, 223, 567-574.	3.7	17
35	Assessing the potential for trace organic contaminants commonly found in Australian rivers to induce vitellogenin in the native rainbowfish ( <i>Melanotaenia fluviatilis</i> ) and the introduced mosquitofish ( <i>Gambusia holbrooki</i> ). <i>Aquatic Toxicology</i> , 2017, 185, 105-120.	1.9	8
36	Evaluating the non-lethal effects of organophosphorous and carbamate insecticides on the yabby ( <i>Cherax destructor</i> ) biomarkers. <i>Ecotoxicology and Environmental Safety</i> , 2017, 143, 283-288.	2.9	20

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37	Multigenerational effects of two glucocorticoids (prednisolone and dexamethasone) on life-history parameters of crustacean <i>Ceriodaphnia dubia</i> (Cladocera). <i>Environmental Pollution</i> , 2017, 225, 569-578.	3.7	14
38	Assessing multigenerational effects of prednisolone to the freshwater snail, <i>Physa acuta</i> (Gastropoda: Physidae). <i>Journal of Hazardous Materials</i> , 2017, 339, 281-291.	6.5	23
39	Millifluidic Lab-on-a-Chip technology for automated toxicity tests using the marine amphipod <i>Allorchestes compressa</i> . <i>Sensors and Actuators B: Chemical</i> , 2017, 239, 660-670.	4.0	26
40	An Innovative Model for Engagement of Rural Citizens/Community of Bangladesh with Climate Change. <i>Journal of Climate Change</i> , 2017, 3, 73-80.	0.2	3
41	Prednisolone impairs embryonic and posthatching development and shell formation of the freshwater snail, <i>Physa acuta</i> . <i>Environmental Toxicology and Chemistry</i> , 2016, 35, 2339-2348.	2.2	8
42	Miniaturized video-microscopy system for near real-time water quality biomonitoring using microfluidic chip-based devices. , 2016, , .		2
43	Optofluidic technology for monitoring rotifer <i>Brachionus calyciflorus</i> responses to regular light pulses. , 2016, , .		1
44	Optical tracking of embryonic vertebrates behavioural responses using automated time-resolved video-microscopy system. , 2016, , .		1
45	Long-term ecological consequences of herbicide treatment to control the invasive grass, <i>Spartina anglica</i> , in an Australian saltmarsh. <i>Estuarine, Coastal and Shelf Science</i> , 2016, 176, 58-66.	0.9	19
46	Toxicity of an herbicide and adjuvant to saltmarsh invertebrates in the management of invasive grass; Comparative laboratory and field tests. <i>Marine Pollution Bulletin</i> , 2016, 109, 334-343.	2.3	5
47	Seasonal variation and annual trends of metals and metalloids in the blood of the Little Penguin ( <i>Eudyptula minor</i> ). <i>Marine Pollution Bulletin</i> , 2016, 110, 261-273.	2.3	12
48	Enabling sub-lethal behavioral ecotoxicity biotests using microfluidic Lab-on-a-Chip technology. <i>Sensors and Actuators B: Chemical</i> , 2016, 226, 289-298.	4.0	34
49	Chemical Pollutants Sorbed to Ingested Microbeads from Personal Care Products Accumulate in Fish. <i>Environmental Science &amp; Technology</i> , 2016, 50, 4037-4044.	4.6	378
50	Assessment of the biocompatibility of three-dimensional-printed polymers using multispecies toxicity tests. <i>Biomicrofluidics</i> , 2015, 9, 061103.	1.2	50
51	<i>Hydra viridissima</i> (green Hydra) rapidly recovers from multiple magnesium pulse exposures. <i>Environmental Toxicology and Chemistry</i> , 2015, 34, 1734-1743.	2.2	6
52	Evaluating the efficacy of bioremediating a diesel-contaminated soil using ecotoxicological and bacterial community indices. <i>Environmental Science and Pollution Research</i> , 2015, 22, 14809-14819.	2.7	42
53	Testing organic toxicants on biomicrofluidic devices: why polymeric substrata can lead you into trouble. , 2015, , .		0
54	Enabling rapid behavioral ecotoxicity studies using an integrated lab-on-a-chip systems. <i>Proceedings of SPIE</i> , 2015, , .	0.8	2

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55	Automation of daphtokit-F biotest using a microfluidic lab-on-a-chip technology. Proceedings of SPIE, 2015, , .	0.8	2
56	GammarusChip: innovative lab-on-a-chip technology for ecotoxicological testing using the marine amphipod <i>Allorchestes compressa</i> . , 2015, , .		2
57	The Little Penguin ( <i>Eudyptula minor</i> ) as an indicator of coastal trace metal pollution. Environmental Pollution, 2015, 205, 365-377.	3.7	31
58	Automated Lab-on-a-Chip Technology for Fish Embryo Toxicity Tests Performed under Continuous Microperfusion (1¼FET). Environmental Science & Technology, 2015, 49, 14570-14578.	4.6	38
59	A National Survey of Trace Organic Contaminants in Australian Rivers. Journal of Environmental Quality, 2014, 43, 1702-1712.	1.0	60
60	An assessment of endocrine activity in Australian rivers using chemical and in vitro analyses. Environmental Science and Pollution Research, 2014, 21, 12951-12967.	2.7	62
61	Assimilation of Polybrominated Diphenyl Ethers from Microplastics by the Marine Amphipod, <i>Allorchestes Compressa</i> . Environmental Science & Technology, 2014, 48, 8127-8134.	4.6	413
62	Effects of Bisphenol A and Fadrozole Exposures on cyp19a1 Expression in the Murray Rainbowfish, <i>Melanotaenia fluviatilis</i> . Archives of Environmental Contamination and Toxicology, 2014, 67, 270-280.	2.1	17
63	Bioaccumulation and retention kinetics of cadmium in the freshwater decapod <i>Macrobrachium australiense</i> . Aquatic Toxicology, 2014, 148, 174-183.	1.9	22
64	Comparing trace metal bioaccumulation characteristics of three freshwater decapods of the genus <i>Macrobrachium</i> . Aquatic Toxicology, 2014, 152, 256-263.	1.9	11
65	Exposure to Estrogenic Chemicals Induces Ectopic Expression of vtg in the Testis of Rainbowfish, <i>Melanotaenia fluviatilis</i> . Bulletin of Environmental Contamination and Toxicology, 2013, 91, 438-443.	1.3	8
66	Nuclear magnetic resonance metabonomic profiling using tO2PLS. Analytica Chimica Acta, 2013, 781, 33-40.	2.6	5
67	Effects of exposure to oestrogenic compounds on aromatase gene expression are gender dependent in the rainbowfish, <i>Melanotaenia fluviatilis</i> . Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2013, 157, 162-171.	1.3	10
68	Screening for potential effects of endocrine-disrupting chemicals in peri-urban creeks and rivers in Melbourne, Australia using mosquitofish and recombinant receptorâ€‘reporter gene assays. Environmental Science and Pollution Research, 2013, 20, 1831-1841.	2.7	18
69	Challenges with tracing the fate and speciation of mine-derived metals in turbid river systems: implications for bioavailability. Environmental Science and Pollution Research, 2013, 20, 7803-7814.	2.7	14
70	Synthesis and Antimicrobial Activity of Nitroalkenyl Arenes. Anti-Infective Agents, 2013, 11, 179-191.	0.1	7
71	Ontogenic and sexually dimorphic expression of cyp19 isoforms in the rainbowfish, <i>Melanotaenia fluviatilis</i> (Castelnau 1878). Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2012, 161, 250-258.	0.8	19
72	Effects of pesticide toxicity, salinity and other environmental variables on selected ecosystem functions in streams and the relevance for ecosystem services. Science of the Total Environment, 2012, 415, 69-78.	3.9	116

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73	Effects of Chlorpyrifos Exposure on Growth and Food Utilization in Australian Catfish, <i>Tandanus tandanus</i> . <i>Bulletin of Environmental Contamination and Toxicology</i> , 2012, 88, 25-29.	1.3	22
74	Impacts of the invasive grass <i>Spartina anglica</i> on benthic macrofaunal assemblages in a temperate Australian saltmarsh. <i>Marine Ecology - Progress Series</i> , 2012, 464, 107-120.	0.9	15
75	Effect of increasing salinity on the acute toxicity of a commercial endosulfan formulation to the bdelloid rotifer <i>Philodina acuticornis odiosa</i> . <i>Toxicological and Environmental Chemistry</i> , 2011, 93, 722-728.	0.6	9
76	Size of anal papillae in chironomids: Does it indicate their salinity stress?. <i>Limnologica</i> , 2011, 41, 96-106.	0.7	10
77	Response of stream invertebrate communities to vegetation damage from overgrazing by exotic rabbits on subantarctic Macquarie Island. <i>Marine and Freshwater Research</i> , 2011, 62, 404.	0.7	6
78	Effects of Dietary Supplements on Growth Performance and Phosphorus Waste Production of Australian Catfish, <i>Tandanus tandanus</i> , Fed with Diets Containing Soybean Meal as Fishmeal Replacement. <i>Journal of the World Aquaculture Society</i> , 2011, 42, 645-656.	1.2	4
79	A trait database of stream invertebrates for the ecological risk assessment of single and combined effects of salinity and pesticides in South-East Australia. <i>Science of the Total Environment</i> , 2011, 409, 2055-2063.	3.9	116
80	The use of <i>Daphnia magna</i> immobilization tests and soil microcosms to evaluate the toxicity of dredged sediments. <i>Journal of Soils and Sediments</i> , 2011, 11, 373-381.	1.5	11
81	Effects of Dietary Supplements on Growth Performance and Phosphorus Waste Production of Australian Catfish, <i>Tandanus tandanus</i> , Fed with Diets Containing Canola Meal as Fishmeal Replacement. <i>Journal of Aquaculture Research &amp; Development</i> , 2011, 02, .	0.4	2
82	How are macroinvertebrates of slow flowing lotic systems directly affected by suspended and deposited sediments?. <i>Environmental Pollution</i> , 2010, 158, 543-550.	3.7	50
83	A similarity index-based method to estimate chemical concentration limits protective for ecological communities. <i>Environmental Toxicology and Chemistry</i> , 2010, 29, 2123-2131.	2.2	21
84	Utilization of a new bdelloid rotifer ( <i>Philodina acuticornis odiosa</i> ) assay to evaluate the effect of salinity on the toxicity of chlorothalonil. <i>Toxicological and Environmental Chemistry</i> , 2010, 92, 743-748.	0.6	6
85	Using silicone passive samplers to detect polycyclic aromatic hydrocarbons from wildfires in streams and potential acute effects for invertebrate communities. <i>Water Research</i> , 2010, 44, 4590-4600.	5.3	41
86	A novel approach to controlling dissolved oxygen levels in laboratory experiments. <i>Journal of Experimental Marine Biology and Ecology</i> , 2009, 371, 147-154.	0.7	5
87	Effects of different ionic compositions on survival and growth of <i>Physa acuta</i> . <i>Aquatic Ecology</i> , 2009, 43, 145-156.	0.7	32
88	Effects of pH on salinity tolerance of selected freshwater invertebrates. <i>Aquatic Ecology</i> , 2009, 43, 135-144.	0.7	16
89	Assessing the Performance of a Bdelloid Rotifer <i>Philodina acuticornis odiosa</i> Acute Toxicity Assay. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2009, 82, 285-289.	1.3	11
90	Hypoxia, low salinity and lowered temperature reduce embryo survival and hatch rates in black bream <i>Acanthopagrus butcheri</i> (Munro, 1949). <i>Journal of Fish Biology</i> , 2008, 72, 1623-1636.	0.7	27

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91	Hypoxia impairs embryo development and survival in black bream ( <i>Acanthopagrus butcheri</i> ). <i>Marine Pollution Bulletin</i> , 2008, 57, 302-306.	2.3	56
92	The assessment of vitellogenin as a biomarker of exposure to estrogenic compounds in two Australian perciformes. <i>Marine Environmental Research</i> , 2008, 66, 116-118.	1.1	8
93	Is the integration of hormesis and essentiality into ecotoxicology now opening Pandora's Box?. <i>Environmental Pollution</i> , 2008, 151, 516-523.	3.7	28
94	Toxicity of water and sediment from stormwater retarding basins to <i>Hydra hexactinella</i> . <i>Environmental Pollution</i> , 2008, 156, 922-927.	3.7	11
95	Sensitivity of juvenile freshwater crayfish <i>Cherax destructor</i> (Decapoda: Parastacidae) to trace metals. <i>Ecotoxicology and Environmental Safety</i> , 2007, 68, 463-469.	2.9	15
96	Salinity tolerance of riverine microinvertebrates from the southern Murray - Darling Basin. <i>Marine and Freshwater Research</i> , 2007, 58, 1019.	0.7	31
97	The salinity tolerance of freshwater macroinvertebrate eggs and hatchlings in comparison to their older life-stages: a diversity of responses. <i>Aquatic Ecology</i> , 2007, 41, 335-348.	0.7	68
98	Validating species sensitivity distributions using salinity tolerance of riverine macroinvertebrates in the southern Murray-Darling Basin (Victoria, Australia). <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2006, 63, 1865-1877.	0.7	70
99	Is all salinity the same? I. The effect of ionic compositions on the salinity tolerance of five species of freshwater invertebrates. <i>Marine and Freshwater Research</i> , 2006, 57, 75.	0.7	61
100	Effect of sublethal concentrations of chlorpyrifos on three successive generations of <i>Daphnia carinata</i> . <i>Ecotoxicology and Environmental Safety</i> , 2006, 64, 207-214.	2.9	80
101	Growth of the damselfly <i>Ischnura heterosticta</i> is better in saline water than freshwater. <i>Environmental Pollution</i> , 2006, 141, 409-419.	3.7	39
102	SUBLETHAL TOXICITY OF TRACE METALS TO LARVAE OF THE BLACKLIP ABALONE, <i>HALIOTIS RUBRA</i> . <i>Environmental Toxicology and Chemistry</i> , 2006, 25, 1360.	2.2	36
103	Oil Spill Remediation Techniques Can Have Different Impacts on Mixed Function Oxygenase Enzyme Activities in Fish. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2006, 76, 855-862.	1.3	9
104	Toxicity of Trace Metals to Juvenile Abalone, <i>Haliotis rubra</i> Following Short-Term Exposure. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2006, 77, 732-740.	1.3	18
105	Roundup Biactive Modifies Cadmium Toxicity to <i>Daphnia carinata</i> . <i>Bulletin of Environmental Contamination and Toxicology</i> , 2006, 77, 748-754.	1.3	3
106	Sub-lethal and chronic salinity tolerances of three freshwater insects: <i>Cloeon</i> sp. and <i>Centroptilum</i> sp. (Ephemeroptera: Baetidae) and <i>Chironomus</i> sp. (Diptera: Chironomidae). <i>Journal of Experimental Biology</i> , 2006, 209, 4024-4032.	0.8	116
107	TOURISTS SWIMMING WITH AUSTRALIAN FUR SEALS ( <i>ARCTOCEPHALUS PUSILLUS</i> ) IN PORT PHILLIP BAY, VICTORIA, AUSTRALIA: ARE TOURISTS AT RISK?. <i>Tourism in Marine Environments</i> , 2005, 1, 89-95.	0.1	10
108	Comparative effects of the blue green algae <i>Nodularia spumigena</i> and a lysed extract on detoxification and antioxidant enzymes in the green lipped mussel ( <i>Perna viridis</i> ). <i>Marine Pollution Bulletin</i> , 2005, 51, 1026-1033.	2.3	22

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109	Alterations of Metabolic Enzymes in Australian Bass, <i>Macquaria novemaculeata</i> , After Exposure to Petroleum Hydrocarbons. <i>Archives of Environmental Contamination and Toxicology</i> , 2005, 49, 200-205.	2.1	11
110	What is Meant by "95% of Species"? An Argument for the Inclusion of Rapid Tolerance Testing. <i>Human and Ecological Risk Assessment (HERA)</i> , 2005, 11, 1025-1046.	1.7	63
111	No evidence for a critical salinity threshold for growth and reproduction in the freshwater snail <i>Physa acuta</i> . <i>Environmental Pollution</i> , 2005, 134, 377-383.	3.7	76
112	Relative salinity tolerance of freshwater macroinvertebrates from the south-east Eastern Cape, South Africa compared with the Barwon Catchment, Victoria, Australia. <i>Marine and Freshwater Research</i> , 2005, 56, 163.	0.7	52
113	Comparing test systems to measure the salinity tolerance of freshwater invertebrates. <i>Water S A</i> , 2004, 30, .	0.2	32
114	The salinity tolerance of eggs and hatchlings of selected aquatic macroinvertebrates in south-east Australia and South Africa. <i>Hydrobiologia</i> , 2004, 517, 179-192.	1.0	79
115	Do laboratory salinity tolerances of freshwater animals correspond with their field salinity?. <i>Environmental Pollution</i> , 2004, 129, 355-362.	3.7	110
116	NO DETECTABLE IMPROVEMENT IN COMPLIANCE TO REGULATIONS BY "SWIM-WITH-DOLPHIN" OPERATORS IN PORT PHILLIP BAY, VICTORIA, AUSTRALIA. <i>Tourism in Marine Environments</i> , 2004, 1, 41-48.	0.1	47
117	Australian Freshwater Crayfish <i>Cherax destructor</i> Accumulates and Depurates Nickel. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2003, 70, 308-314.	1.3	9
118	Biliary PAH Metabolite Elimination in Australian Bass, <i>Macquaria novemaculeata</i> Following Exposure to Bass Strait Crude Oil and Chemically Dispersed Crude Oil. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2003, 70, 394-400.	1.3	1
119	Relative salinity tolerance of macroinvertebrates from the Barwon River, Victoria, Australia. <i>Marine and Freshwater Research</i> , 2003, 54, 755.	0.7	141
120	Metabolic Responses of Fish Following Exposure to Two Different Oil Spill Remediation Techniques. <i>Ecotoxicology and Environmental Safety</i> , 2001, 48, 306-310.	2.9	43
121	The Effect of Different Oil Spill Remediation Techniques on Petroleum Hydrocarbon Elimination in Australian Bass ( <i>Macquaria novemaculeata</i> ). <i>Archives of Environmental Contamination and Toxicology</i> , 2001, 40, 264-270.	2.1	17
122	Toxicity of Three Oil Spill Remediation Techniques to the Australian Bass <i>Macquaria novemaculeata</i> . <i>Ecotoxicology and Environmental Safety</i> , 2000, 47, 178-185.	2.9	29
123	Utilization of wastewater-grown zooplankton: Nutritional quality of zooplankton and performance of silver perch <i>Bidyanus bidyanus</i> (Mitchell 1838) (Teraponidae) fed on wastewater-grown zooplankton. <i>Aquaculture Nutrition</i> , 1999, 5, 221-227.	1.1	26
124	Effects of salinity on the growth and nutrient retention in silver perch, <i>Bidyanus bidyanus</i> (Mitchell) $T_j ETQq0 0 0 rgBT /Overlock 10 Tf 5$	0.3	4
125	Effect of temperature on phosphorus losses and phosphorus retention in silver perch, <i>Bidyanus bidyanus</i> (Mitchell 1838), (Teraponidae) fed on artificial diets. <i>Aquaculture Research</i> , 1998, 29, 259-266.	0.9	7
126	The nutrient content and the release of nutrients from fish food and faeces. <i>Hydrobiologia</i> , 1997, 357, 165-171.	1.0	41



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127	The uptake of dissolved zinc and cadmium by the decapod crustacean <i>Palaemon elegans</i> . <i>Marine Pollution Bulletin</i> , 1995, 31, 460-463.	2.3	18
128	The effect of the chelating agent EDTA on the rate of uptake of zinc by <i>Palaemon elegans</i> (Crustacea: Decapoda). <i>Journal of Experimental Marine Biology and Ecology</i> , 1990, 141, 1-11.	1.1	21
129	Zinc uptake rate and regulation breakdown in the decapod crustacean <i>Palaemon elegans</i> Rathke. <i>Ophelia</i> , 1989, 30, 199-212.	0.3	16
130	Effects of salinity changes on zinc uptake and regulation by the decapod crustaceans <i>Palaemon elegans</i> and <i>Palaemonetes varians</i> . <i>Marine Ecology - Progress Series</i> , 1989, 51, 57-75.	0.9	72
131	Salinity, osmolality, and zinc uptake in <i>Palaemon elegans</i> (Crustacea: Decapoda). <i>Marine Ecology - Progress Series</i> , 1989, 55, 149-157.	0.9	48
132	Zinc uptake and regulation by the sublittoral prawn <i>Pandalus montagui</i> (Crustacea: Decapoda). <i>Estuarine, Coastal and Shelf Science</i> , 1988, 26, 619-632.	0.9	33
133	Effect of a chelating agent (EDTA) on zinc uptake and regulation by <i>Palaemon elegans</i> (Crustacea: Decapoda). <i>Journal of Experimental Marine Biology and Ecology</i> , 1991, 151, 1-14.	0.4	30
134	The effect of temperature on zinc regulation by the decapod crustacean <i>Palaemon elegans</i> Rathke. <i>Ophelia</i> , 1987, 27, 17-30.	0.3	31