

Victor Wepener

List of Publications by Year in descending order

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Version: 2024-02-01

157
papers

2,967
citations

196777

29
h-index

274796

44
g-index

167
all docs

167
docs citations

167
times ranked

3555
citing authors

#	ARTICLE	IF	CITATIONS
1	Sub-lethal exposure to malaria vector control pesticides causes alterations in liver metabolomics and behaviour of the African clawed frog (<i>Xenopus laevis</i>). <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2022, 251, 109173.	1.3	2
2	Environmentally relevant lead (Pb) water concentration induce toxicity in zebrafish (<i>Danio rerio</i>) larvae. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2022, 252, 109215.	1.3	10
3	Temporal dynamics of a subtropical floodplain pool after 2 years of supra-seasonal drought: a mesocosm study. <i>Hydrobiologia</i> , 2022, 849, 795-815.	1.0	5
4	The bioaccumulation testing strategy for nanomaterials: correlations with particle properties and a meta-analysis of <i>in vitro</i> fish alternatives to <i>in vivo</i> fish tests. <i>Environmental Science: Nano</i> , 2022, 9, 684-701.	2.2	7
5	Nanoarchitectonics of ZnO Nanoparticles Mediated by Extract of <i>Tulbaghia violacea</i> and Their Cytotoxicity Evaluation. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2022, 32, 3249-3259.	1.9	13
6	Human health risks associated with consumption of fish contaminated with trace elements from intensive mining activities in a peri-urban region. <i>Science of the Total Environment</i> , 2022, 825, 154011.	3.9	16
7	Temporal movement of free-swimming fishes and their response to environmental variables in some of the rivers of Kruger National Park, South Africa. <i>Environmental Biology of Fishes</i> , 2022, 105, 19-35.	0.4	0
8	Drought altered trophic dynamics of an important natural saline lake: A stable isotope approach. <i>Science of the Total Environment</i> , 2022, 834, 155338.	3.9	5
9	Oxidative stress in the freshwater shrimp <i>Caridina africana</i> following exposure to atrazine. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2022, 109, 443-449.	1.3	2
10	Metazoan parasite diversity of the endemic South African intertidal klipfish, <i>Clinus superciliosus</i> : Factors influencing parasite community composition. <i>Parasitology International</i> , 2022, 90, 102611.	0.6	4
11	Interannual variation in metal concentrations in surface waters of the Marico River, South Africa. <i>African Journal of Aquatic Science</i> , 2021, 46, 123-127.	0.5	1
12	Levels of DDTs and other organochlorine pesticides in healthy wild Nile crocodiles (<i>Crocodylus</i>) Tj ETQq0 0 0 rgBT /Qyerlock 10 Tf 50 30	4.2	9
13	Risk Assessment of Water Quantity and Quality Stressors to Balance the Use and Protection of Vulnerable Water Resources. <i>Integrated Environmental Assessment and Management</i> , 2021, 17, 110-130.	1.6	19
14	Ten research questions to support South Africa's Inland Fisheries Policy. <i>African Journal of Aquatic Science</i> , 2021, 46, 1-10.	0.5	6
15	Laboratory and field studies on the use of artificial mussels as a monitoring tool of platinum exposure in the freshwater environment. <i>Environmental Sciences Europe</i> , 2021, 33, .	2.6	5
16	Regional Scale Risk to the Ecological Sustainability and Ecosystem Services of an African Floodplain System. <i>Risk Analysis</i> , 2021, 41, 1925-1952.	1.5	4
17	Aquatic Invertebrate Community Resilience and Recovery in Response to a Supra-Seasonal Drought in an Ecologically Important Naturally Saline Lake. <i>Water (Switzerland)</i> , 2021, 13, 948.	1.2	11
18	Risks posed by per- and polyfluoroalkyl substances (PFAS) on the African continent, emphasizing aquatic ecosystems. <i>Integrated Environmental Assessment and Management</i> , 2021, 17, 726-732.	1.6	16

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19	Bioaccumulation of DDT and other organochlorine pesticides in amphibians from two conservation areas within malaria risk regions of South Africa. <i>Chemosphere</i> , 2021, 274, 129956.	4.2	21
20	Application of a soil quality triad in assessing ecological risk posed to croplands. <i>South African Journal of Science</i> , 2021, 117, .	0.3	0
21	Metal contamination and toxicity of soils and river sediments from the world's largest platinum mining area. <i>Environmental Pollution</i> , 2021, 286, 117284.	3.7	10
22	Effects of conventionally-treated and ozonated wastewater on mortality, physiology, body length, and behavior of embryonic and larval zebrafish (<i>Danio rerio</i>). <i>Environmental Pollution</i> , 2021, 286, 117241.	3.7	8
23	Metal and metalloid concentrations in the southern African endemic inter- and infratidal super klipfish, <i>Clinus superciliosus</i> , from the west and south coasts of South Africa. <i>Marine Pollution Bulletin</i> , 2021, 172, 112852.	2.3	4
24	A diversity and functional approach to evaluate the macroinvertebrate responses to multiple stressors in a small subtropical austral river. <i>Ecological Indicators</i> , 2021, 131, 108206.	2.6	18
25	Metal accumulation in riverine macroinvertebrates from a platinum mining region. <i>Science of the Total Environment</i> , 2020, 703, 134738.	3.9	34
26	Biomarker Responses in the Freshwater Shrimp <i>Caridina nilotica</i> as Indicators of Persistent Pollutant Exposure. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2020, 104, 193-199.	1.3	5
27	Application of the relative risk model for evaluation of ecological risk in selected river dominated estuaries in KwaZulu-Natal, South Africa. <i>Ocean and Coastal Management</i> , 2020, 185, 105035.	2.0	12
28	Perfluorinated compounds in the aquatic food chains of two subtropical estuaries. <i>Science of the Total Environment</i> , 2020, 719, 135047.	3.9	38
29	The role of fish helminth parasites in monitoring metal pollution in aquatic ecosystems: a case study in the world's most productive platinum mining region. <i>Parasitology Research</i> , 2020, 119, 2783-2798.	0.6	20
30	Acute exposure to environmentally relevant lead levels induces oxidative stress and neurobehavioral alterations in larval zebrafish (<i>Danio rerio</i>). <i>Aquatic Toxicology</i> , 2020, 227, 105607.	1.9	21
31	Statement from world aquatic scientific societies on the need to take urgent action against human-caused climate change, based on scientific evidence. <i>African Journal of Aquatic Science</i> , 2020, 45, 383-385.	0.5	5
32	Polyethylene glycol (5,000) succinate conjugate of lopinavir and its associated toxicity using <i>Danio rerio</i> as a model organism. <i>Scientific Reports</i> , 2020, 10, 11789.	1.6	3
33	Monitoring metals in South African harbours between 2008 and 2009, using resident mussels as indicator organisms. <i>African Zoology</i> , 2020, 55, 267-277.	0.2	12
34	Playing with food: Detection of prey injury cues stimulates increased functional foraging traits in <i>Xenopus laevis</i> . <i>African Zoology</i> , 2020, 55, 25-33.	0.2	3
35	Trophic transfer of pollutants within two intertidal rocky shore ecosystems in different biogeographic regions of South Africa. <i>Marine Pollution Bulletin</i> , 2020, 157, 111309.	2.3	14
36	Oxygen consumption rate of <i>Caenorhabditis elegans</i> as a high-throughput endpoint of toxicity testing using the Seahorse XFe96 Extracellular Flux Analyzer. <i>Scientific Reports</i> , 2020, 10, 4239.	1.6	13

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37	A comparison of aquatic macroinvertebrate and large branchiopod community composition between temporary pans of a conservation area and surrounding communal area in South Africa. <i>African Zoology</i> , 2020, 55, 67-77.	0.2	12
38	The Application of Artificial Mussels in Conjunction with Transplanted Bivalves to Assess Elemental Exposure in a Platinum Mining Area. <i>Water (Switzerland)</i> , 2020, 12, 32.	1.2	12
39	Long-Term Water Quality Patterns of a Flow Regulated Tropical Lowland River. <i>Water (Switzerland)</i> , 2020, 12, 37.	1.2	12
40	Behavioural response as a reliable measure of acute nanomaterial toxicity in zebrafish larvae exposed to a carbon-based versus a metal-based nanomaterial. <i>African Zoology</i> , 2020, 55, 57-66.	0.2	5
41	Using stable $\delta^{13}\text{C}$ and $\delta^{15}\text{N}$ isotopes to assess foodweb structures in an African subtropical temporary pool. <i>African Zoology</i> , 2020, 55, 79-92.	0.2	11
42	Algemene oorsig van die makroinvertebraatdiversiteit van die Maricorivier, Noordwes Provinsie, Suid-Afrika. <i>South African Journal of Science and Technology</i> , 2020, 38, 60-70.	0.1	0
43	First record of <i>Labeo capensis</i> (Smith, 1841) in the Crocodile River (West) system: another successful non-native freshwater fish introduction in South Africa. <i>African Journal of Aquatic Science</i> , 2019, 44, 177-181.	0.5	3
44	Assessing predator-prey interactions in a chemically altered aquatic environment: the effects of DDT on <i>Xenopus laevis</i> and <i>Culex</i> sp. larvae interactions and behaviour. <i>Ecotoxicology</i> , 2019, 28, 771-780.	1.1	6
45	Epizootic ulcerative syndrome – First report of evidence from South Africa's largest and premier conservation area, the Kruger National Park. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2019, 10, 207-210.	0.6	4
46	Lateral hydrological connectivity differentially affects the community characteristics of multiple groups of aquatic invertebrates in tropical wetland pans in South Africa. <i>Freshwater Biology</i> , 2019, 64, 2189-2203.	1.2	17
47	Current Status and Future Prognosis of Malaria Vector Control Pesticide Ecotoxicology and <i>Xenopus</i> sp.. <i>Reviews of Environmental Contamination and Toxicology</i> , 2019, 252, 131-171.	0.7	3
48	How toxic is a non-toxic nanomaterial: Behaviour as an indicator of effect in <i>Danio rerio</i> exposed to nanogold. <i>Aquatic Toxicology</i> , 2019, 215, 105287.	1.9	15
49	Bioaccumulation of persistent organic pollutants and their trophic transfer through the food web: Human health risks to the rural communities reliant on fish from South Africa's largest floodplain. <i>Science of the Total Environment</i> , 2019, 685, 1116-1126.	3.9	39
50	Response of zooplankton communities to altered water quality and seasonal flow changes in selected river dominated estuaries in KwaZulu-Natal, South Africa. <i>Ecology and Hydrobiology</i> , 2019, 19, 393-406.	1.0	10
51	Cytotoxicity of Ag, Au and Ag-Au bimetallic nanoparticles prepared using golden rod (<i>Solidago</i>) Tj ETQq1 1 0.784314 rgBT / Overlock 10	1.6	104
52	Determination of sediment quality in the Nyl River system, Limpopo Province, South Africa. <i>Water S A</i> , 2019, 33, .	0.2	4
53	Dichlorodiphenyltrichloroethane (DDT) levels in rat livers collected from a malaria vector control region. <i>Journal of Veterinary Medical Science</i> , 2019, 81, 1575-1579.	0.3	4
54	Bioaccumulation and metal-associated biomarker responses in a freshwater mussel, <i>Dreissena polymorpha</i> , following short-term platinum exposure. <i>Environmental Pollution</i> , 2019, 246, 69-78.	3.7	12

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55	Bioaccumulation and trophic transfer of total mercury in the subtropical Olifants River Basin, South Africa. <i>Chemosphere</i> , 2019, 216, 832-843.	4.2	26
56	Fish consumption from urban impoundments: What are the health risks associated with DDTs and other organochlorine pesticides in fish to township residents of a major inland city. <i>Science of the Total Environment</i> , 2018, 628-629, 517-527.	3.9	32
57	Distribution of perfluorinated compounds (PFASs) in the aquatic environment of the industrially polluted Vaal River, South Africa. <i>Science of the Total Environment</i> , 2018, 627, 1334-1344.	3.9	88
58	Biomarkers in tigerfish (<i>Hydrocynus vittatus</i>) as indicators of metal and organic pollution in ecologically sensitive subtropical rivers. <i>Ecotoxicology and Environmental Safety</i> , 2018, 157, 307-317.	2.9	15
59	Irrigation water quality and the threat it poses to crop production: evaluating the status of the Crocodile (West) and Marico catchments, South Africa. <i>Environmental Monitoring and Assessment</i> , 2018, 190, 127.	1.3	14
60	Human Health Risk from Consumption of Marine Fish Contaminated with DDT and Its Metabolites in Maputo Bay, Mozambique. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2018, 100, 672-676.	1.3	5
61	The spatial ecology of adult <i>Labeobarbus marequensis</i> and their response to flow and habitat variability in the Crocodile River, Kruger National Park. <i>African Journal of Aquatic Science</i> , 2018, 43, 375-384.	0.5	9
62	Sublethal Effects of Ionic and Nanogold on the Nematode <i>Caenorhabditis elegans</i> . <i>Journal of Toxicology</i> , 2018, 2018, 1-11.	1.4	15
63	A tool for determining maximum sustained swimming ability of selected inland fish species in an Afrotropic ecozone. <i>Water S A</i> , 2018, 44, .	0.2	0
64	Investigation of mRNA expression changes associated with field exposure to DDTs in chickens from KwaZulu-Natal, South Africa. <i>PLoS ONE</i> , 2018, 13, e0204400.	1.1	8
65	The Application of a Macroinvertebrate Indicator in Afrotropical Regions for Pesticide Pollution. <i>Journal of Toxicology</i> , 2018, 2018, 1-6.	1.4	4
66	Beneficial nematodes as bioindicators of ecosystem health in irrigated soils. <i>Applied Soil Ecology</i> , 2018, 132, 155-168.	2.1	19
67	Linking organochlorine exposure to biomarker response patterns in Anurans: a case study of Müller's clawed frog (<i>Xenopus muelleri</i>) from a tropical malaria vector control region. <i>Ecotoxicology</i> , 2018, 27, 1203-1216.	1.1	18
68	Probabilistic risk assessment of the environmental impacts of pesticides in the Crocodile (west) Marico catchment, North-West Province. <i>Water S A</i> , 2018, 34, 637.	0.2	23
69	A regional-scale ecological risk framework for environmental flow evaluations. <i>Hydrology and Earth System Sciences</i> , 2018, 22, 957-975.	1.9	56
70	An assessment of applicability of existing approaches to predicting the bioaccumulation of conventional substances in nanomaterials. <i>Environmental Toxicology and Chemistry</i> , 2018, 37, 2972-2988.	2.2	15
71	Persistent organic pollutants in the Olifants River Basin, South Africa: Bioaccumulation and trophic transfer through a subtropical aquatic food web. <i>Science of the Total Environment</i> , 2017, 586, 792-806.	3.9	77
72	Platinum group elements in stream sediments of mining zones: The Hex River (Bushveld Igneous) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.9	17

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73	The possible association between selected sediment characteristics and the occurrence of benthic macroinvertebrates in a minimally affected river in South Africa. <i>Chemistry and Ecology</i> , 2017, 33, 18-33.	0.6	12
74	Concentrations and human health risk assessment of DDT and its metabolites in free-range and commercial chicken products from KwaZulu-Natal, South Africa. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2017, 34, 1959-1969.	1.1	27
75	Metallothionein Induction as Indicator of Low Level Metal Exposure to Aquatic Macroinvertebrates from a Relatively Unimpacted River System in South Africa. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2017, 99, 662-667.	1.3	10
76	Spatial and temporal variation of invertebrate community structure in flood-controlled tropical floodplain wetlands. <i>Journal of Freshwater Ecology</i> , 2017, 32, 1-15.	0.5	41
77	Assessment of DDT contamination in house rat as a possible bioindicator in DDT-sprayed areas from Ethiopia and South Africa. <i>Environmental Science and Pollution Research</i> , 2017, 24, 23763-23770.	2.7	10
78	Past, Present and Future use of Municipal Water and Freshwater Resources of the Bekkersdal Community, Westonaria, South Africa. <i>Journal of Sustainable Development of Energy, Water and Environment Systems</i> , 2017, 5, 430-446.	0.9	5
79	Effects of Ingested Multi-Walled Carbon Nanotubes in <i>Poecilia reticulata</i> : Localization and Physiological Responses. , 2016, 06, .		2
80	The major and trace element chemistry of fish and lake water within major South African catchments. <i>Water S A</i> , 2016, 42, 112.	0.2	2
81	The strontium isotope distribution in water and sh within major South African catchments. <i>Water S A</i> , 2016, 42, 213.	0.2	3
82	Acute and chronic effects of acidic pH on four subtropical frog species. <i>Water S A</i> , 2016, 42, 52.	0.2	7
83	Metal enrichment and contamination in a karst cave associated with anthropogenic activities in the Witwatersrand Basin, South Africa. <i>Environmental Earth Sciences</i> , 2016, 75, 1.	1.3	14
84	The effect of a large-scale irrigation scheme on the fish community structure and integrity of a subtropical river system in South Africa. <i>Ecological Indicators</i> , 2016, 69, 533-539.	2.6	5
85	Metal concentrations in <i>Hydrocynus vittatus</i> (Castelnau 1861) populations from a premier conservation area: Relationships with environmental concentrations. <i>Ecotoxicology and Environmental Safety</i> , 2016, 129, 91-102.	2.9	13
86	Influence of Mining Pollution on Metal Bioaccumulation and Biomarker Responses in Cave Dwelling Fish, <i>Clarias gariepinus</i> . <i>Bulletin of Environmental Contamination and Toxicology</i> , 2016, 97, 18-23.	1.3	9
87	Adsorption, uptake and distribution of gold nanoparticles in <i>Daphnia magna</i> following long term exposure. <i>Aquatic Toxicology</i> , 2016, 170, 104-111.	1.9	29
88	Bioaccumulation and human health risk assessment of DDT and other organochlorine pesticides in an apex aquatic predator from a premier conservation area. <i>Science of the Total Environment</i> , 2016, 550, 522-533.	3.9	102
89	Comparative Aquatic Toxicity of Gold Nanoparticles and Ionic Gold Using a Species Sensitivity Distribution Approach. <i>Journal of Nanomaterials</i> , 2015, 2015, 1-16.	1.5	38
90	Acute Toxicity of Double-Walled Carbon Nanotubes to Three Aquatic Organisms. <i>Journal of Nanomaterials</i> , 2015, 2015, 1-19.	1.5	26

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91	Fish and macroinvertebrate community composition of a floodplain wetland associated with the Harts River, South Africa, in relation to water quality and habitat parameters. <i>African Journal of Aquatic Science</i> , 2015, 40, 311-317.	0.5	3
92	The case for environmental flow determination for the Phongolo River, South Africa. <i>African Journal of Aquatic Science</i> , 2015, 40, 269-276.	0.5	16
93	The contribution of physical and chemical sediment characteristics to environmental risk from an irrigation scheme in South Africa. <i>Journal of Soils and Sediments</i> , 2015, 15, 1005-1018.	1.5	4
94	Application of multivariate statistics and toxicity indices to evaluate the water quality suitability for fish of three rivers in the Kruger National Park, South Africa. <i>African Journal of Aquatic Science</i> , 2015, 40, 247-259.	0.5	19
95	Application of a Sediment Quality Index for the assessment and monitoring of metals and organochlorines in a premier conservation area. <i>Environmental Science and Pollution Research</i> , 2015, 22, 19971-19989.	2.7	29
96	An evaluation of the weight of evidence approach to assess sediment quality in the Mvoti Estuary, KwaZulu-Natal, South Africa. <i>African Journal of Aquatic Science</i> , 2015, 40, 235-246.	0.5	1
97	Conservation of fishes in the Elands River, Mpumalanga, South Africa: Past, present and future. <i>Koedoe</i> , 2014, 56, .	0.3	7
98	Influence of selected abiotic factors on aquatic macroinvertebrate assemblages in the Olifants River catchment, Mpumalanga, South Africa. <i>African Journal of Aquatic Science</i> , 2014, 39, 141-149.	0.5	9
99	Prioritizing agricultural pesticides used in South Africa based on their environmental mobility and potential human health effects. <i>Environment International</i> , 2014, 62, 31-40.	4.8	100
100	Single and mixture toxicity of gold nanoparticles and gold(III) to <i>Enchytraeus buchholzi</i> (<i>Oligochaeta</i>). <i>Applied Soil Ecology</i> , 2014, 84, 231-234.	2.1	14
101	The effect of acid mine drainage on the hatching success of branchiopod egg banks from endorheic wetlands in South Africa. <i>Hydrobiologia</i> , 2014, 738, 35-48.	1.0	14
102	The usefulness of transplantation studies in monitoring of metals in the marine environment: South African experience. <i>Marine Pollution Bulletin</i> , 2014, 85, 566-573.	2.3	21
103	The oxidative toxicity of Ag and ZnO nanoparticles towards the aquatic plant <i>Spirodela punctata</i> and the role of testing media parameters. <i>Environmental Sciences: Processes and Impacts</i> , 2013, 15, 1830.	1.7	92
104	The use of feathers in monitoring bioaccumulation of metals and metalloids in the South African endangered African grass-owl (<i>Tyto capensis</i>). <i>Ecotoxicology</i> , 2013, 22, 1072-1083.	1.1	42
105	Active Biomonitoring. , 2013, , 15-20.		2
106	An Assessment of Mercury Contamination and the Relationship Between Environmental Variables and Mercury Concentrations in a Seasonal Wetland. <i>Water, Air, and Soil Pollution</i> , 2013, 224, 1.	1.1	8
107	Potential use of dissolved cyanobacterial DNA for monitoring toxic <i>Microcystis</i> cyanobacteria in filtered water. <i>Physics and Chemistry of the Earth</i> , 2013, 66, 167-172.	1.2	3
108	Preliminary risk assessment of common-use pesticides using PRIMET and PERPEST pesticide risk models in a semi-arid subtropical region. <i>Water S A</i> , 2013, 39, 599.	0.2	14

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109	Habitat preferences and movement of adult yellowfishes in the Vaal River, South Africa. <i>South African Journal of Science</i> , 2013, 109, 8.	0.3	13
110	PCR amplification and DNA sequence of <i>mcyA</i> gene: The distribution profile of a toxigenic <i>Microcystis aeruginosa</i> in the Hartbeespoort Dam, South Africa. <i>Journal of Water and Health</i> , 2013, 11, 563-572.	1.1	6
111	Regional-scale risk assessment methodology using the Relative Risk Model (RRM) for surface freshwater aquatic ecosystems in South Africa. <i>Water S A</i> , 2012, 38, .	0.2	15
112	Seasonal variations of water and sediment quality parameters in endorheic reed pans on the Mpumalanga Highveld. <i>Water S A</i> , 2012, 38, .	0.2	9
113	Heavy metal concentrations in the water of the Nyl River system, South Africa. <i>African Journal of Aquatic Science</i> , 2012, 37, 219-224.	0.5	16
114	Aquatic Invertebrate Communities of Perennial Pans in Mpumalanga, South Africa: A Diversity and Functional Approach. <i>African Invertebrates</i> , 2012, 53, 751-768.	0.5	29
115	South African ecotoxicology " present status and future prognosis. <i>African Journal of Aquatic Science</i> , 2012, 37, 229-234.	0.5	15
116	Pesticides in South African fresh waters. <i>African Journal of Aquatic Science</i> , 2012, 37, 1-16.	0.5	56
117	Status of marine pollution research in South Africa (1960"present). <i>Marine Pollution Bulletin</i> , 2012, 64, 1508-1512.	2.3	33
118	Seasonal Bioaccumulation of Organohalogenes in Tigerfish, <i>Hydrocynus vittatus</i> Castelnau, from Lake Pongolapoort, South Africa. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2012, 88, 277-282.	1.3	34
119	The influence of biotope and sampling method on the assessment of the invertebrate community structure in endorheic reed pans in South Africa. <i>African Journal of Aquatic Science</i> , 2011, 36, 67-74.	0.5	12
120	The Occurrence of Large Branchiopod Crustaceans in Perennial Pans: A Research Note. <i>African Zoology</i> , 2011, 46, 176-178.	0.2	3
121	An assessment of the influence of multiple stressors on the Vaal River, South Africa. <i>Physics and Chemistry of the Earth</i> , 2011, 36, 949-962.	1.2	78
122	A histology-based fish health assessment of the tigerfish, <i>Hydrocynus vittatus</i> from a DDT-affected area. <i>Physics and Chemistry of the Earth</i> , 2011, 36, 895-904.	1.2	42
123	Brown mussels (<i>Perna perna</i>) and semi-permeable membrane devices (SPMDs) as indicators of organic pollutants in the South African marine environment. <i>Marine Pollution Bulletin</i> , 2011, 63, 91-97.	2.3	25
124	Richards Bay Harbour: Metal exposure monitoring over the last 34years. <i>Marine Pollution Bulletin</i> , 2011, 62, 1926-1931.	2.3	32
125	Application of artificial mussels (AMs) under South African marine conditions: A validation study. <i>Marine Pollution Bulletin</i> , 2011, 63, 108-118.	2.3	27
126	The occurrence of large branchiopod crustaceans in perennial pans: a research note. <i>African Zoology</i> , 2011, 46, 176-178.	0.2	6

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127	Anthropogenic spatial and temporal changes in the aquatic macro invertebrate assemblages of the lower Mvoti River, KwaZulu-Natal, South Africa. African Journal of Aquatic Science, 2010, 35, 13-20.	0.5	16
128	Bacterial levels in the Nyl River system, Limpopo province, South Africa. African Journal of Aquatic Science, 2010, 35, 55-59.	0.5	2
129	Carbon, nitrogen and phosphorus fluxes in four sub-tropical estuaries of northern KwaZulu-Natal: Case studies in the application of a mass balance approach. Water S A, 2009, 33, .	0.2	4
130	The influence of land use on water quality and diatom community structures in urban and agriculturally stressed rivers. Water S A, 2009, 35, .	0.2	46
131	Past, present and future: a reflection on 40 years of aquatic research in the Department of Zoology at the Rand Afrikaans University/University of Johannesburg. African Journal of Aquatic Science, 2009, 34, v-vi.	0.5	0
132	Ecological integrity assessment of the fish assemblages of the Matigulu/Nyoni and Umvoti estuaries, KwaZulu-Natal, South Africa. African Journal of Aquatic Science, 2009, 34, 293-302.	0.5	15
133	Application of a direct toxicity assessment approach to assess the hazard of potential pesticide exposure at selected sites on the Crocodile and Magalies rivers, South Africa. African Journal of Aquatic Science, 2009, 34, 207-217.	0.5	2
134	The impact of feedlot effluent on water quality and aquatic macroinvertebrate community structure in streams of the upper Vaal River catchment, South Africa. African Journal of Aquatic Science, 2009, 34, 219-230.	0.5	2
135	Spatial and temporal variation in the macroinvertebrate community structure of the lower Elands River, Mpumalanga, South Africa. African Journal of Aquatic Science, 2009, 34, 231-238.	0.5	4
136	Metal exposure and biological responses in resident and transplanted blue mussels (<i>Mytilus edulis</i>) from the Scheldt estuary. Marine Pollution Bulletin, 2008, 57, 624-631.	2.3	39
137	Sexual dimorphism of four owl species in South Africa. Ostrich, 2008, 79, 83-86.	0.4	3
138	Comparative studies on the uptake and effects of cadmium and zinc on the cellular energy allocation of two freshwater gastropods. Ecotoxicology and Environmental Safety, 2007, 68, 443-450.	2.9	62
139	A note on the concentrations and bioavailability of selected metals in sediments of Richards Bay Harbour, South Africa. Water S A, 2006, 31, 589.	0.2	11
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