Larissa Schneider

List of Publications by Year
in descending order

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40 papers	585 citations	623734 14 h-index	677142 22 g-index
42 all docs	42 docs citations	42 times ranked	714 citing authors

#	Article	IF	Citations
1	Late Holocene climate anomaly concurrent with fire activity and ecosystem shifts in the eastern Australian Highlands. Science of the Total Environment, 2022, 802, 149542.	8.0	14
2	First Assessment of Mercury (Hg) Concentrations in Skin and Carapace of Flatback Turtles (Natator) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	3.3	1
3	Human impacts and Anthropocene environmental change at Lake Kutubu, a Ramsar wetland in Papua New Guinea. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	16
4	Mercury atmospheric emission, deposition and isotopic fingerprinting from major coal-fired power plants in Australia: Insights from palaeo-environmental analysis from sediment cores. Environmental Pollution, 2021, 287, 117596.	7.5	16
5	Solving the puzzle of mercury fate and emissions by coal-fired power plants: The potential of hydrodynamic-atmospheric modelling. Environmental Pollution, 2021, 288, 117579.	7.5	1
6	Rainforest, woodland or swampland? Integrating time, space and culture to manage an endangered ecosystem complex in the Australian Wet Tropics. Landscape Ecology, 2020, 35, 83-99.	4.2	3
7	Colonialism and the environment: The pollution legacy of the Southern Hemisphereâ€™s largest copper mine in the 20th century. Infrastructure Asset Management, 2020, , 205301962096813.	1.6	4
8	The impacts of intensive mining on terrestrial and aquatic ecosystems: A case of sediment pollution and calcium decline in cool temperate Tasmania, Australia. Environmental Pollution, 2020, 265, 114695.	7.5	22
9	A first look at oxygen isotope records from modern and Holoceneâ€aged gastropod (Stenomelania) shells from Lake Kutubu, Papua New Guinea. Journal of Quaternary Science, 2020, 35, 457-464.	2.1	2
10	Assessing environmental contamination from metal emission and relevant regulations in major areas of coal mining and electricity generation in Australia. Science of the Total Environment, 2020, 728, 137398.	8.0	10
11	Effects of climate variability on mercury deposition during the Older Dryas and Younger Dryas in the Venezuelan Andes. Journal of Paleolimnology, 2020, 63, 211-224.	1.6	6
12	The spatial legacy of Australian mercury contamination in the sediment of the Molonglo River. Elementa, 2020, 8, .	3.2	4
13	Background concentrations of mercury in Australian freshwater sediments: The effect of catchment characteristics on mercury deposition. Elementa, 2020, 8, .	3.2	5
14	Evaluating the Radiocarbon Reservoir Effect in Lake Kutubu, Papua New Guinea. Radiocarbon, 2019, 61, 287-308.	1.8	12
15	Using Tree Rings to Track Atmospheric Mercury Pollution in Australia: The Legacy of Mining in Tasmania. Environmental Science & Technology, 2019, 53, 5697-5706.	10.0	32
16	How significant is atmospheric metal contamination from mining activity adjacent to the Tasmanian Wilderness World Heritage Area? A spatial analysis of metal concentrations using air trajectories models. Science of the Total Environment, 2019, 656, 250-260.	8.0	19
17	Trophic transfer of metals in a seagrass food web: Bioaccumulation of essential and non-essential metals. Marine Pollution Bulletin, 2018, 131, 468-480.	5.0	32
18	Forgotten impacts of European landâ€use on riparian and savanna vegetation in northwest Australia. Journal of Vegetation Science, 2018, 29, 427-437.	2.2	6

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19	A Late Holocene palaeoenvironmental reconstruction of Ulong Island, Palau, from starch grain, charcoal, and geochemistry analyses. Journal of Archaeological Science: Reports, 2018, 22, 248-256.	0.5	3
20	Turtles of the IgapÃ³: Their Ecology and Susceptibility to Mercury Uptake. , 2018, , 161-182.		3
21	Stratigraphy, age and correlation of two widespread Late Holocene tephras preserved within Lake Kutubu, Southern Highlands Province, Papua New Guinea. Journal of Quaternary Science, 2017, 32, 782-794.	2.1	8
22	History of human impact on Lake Kutubu, Papua New Guinea: The geochemical signatures of oil and gas mining activities in sediments. Chemosphere, 2016, 148, 369-379.	8.2	8
23	Subsistence-Level Chelonian Exploitation on the Rio Negro and One Viable Alternative. Chelonian Conservation and Biology, 2016, 15, 36-42.	0.6	5
24	Transport and fate of metal contamination in estuaries: Using a model network to predict the contributions of physical and chemical factors. Chemosphere, 2016, 153, 227-236.	8.2	7
25	Volatile selenium fluxes from selenium-contaminated sediments in an Australian coastal lake. Environmental Chemistry, 2016, 13, 68.	1.5	9
26	Mercury concentrations in different tissues of turtle and caiman species from the Rio Purus, Amazonas, Brazil. Environmental Toxicology and Chemistry, 2015, 34, 2771-2781.	4.3	32
27	Modeling food web structure and selenium biomagnification in lake macquarie, New South Wales, Australia, using stable carbon and nitrogen isotopes. Environmental Toxicology and Chemistry, 2015, 34, 608-617.	4.3	19
28	History of metal contamination in Lake Illawarra, NSW, Australia. Chemosphere, 2015, 119, 377-386.	8.2	13
29	Use of a multi-proxy method to support the restoration of estuaries receiving inputs from industry. Ecological Engineering, 2015, 85, 247-256.	3.6	3
30	An evaluation of the use of reptile dermal scutes as a non-invasive method to monitor mercury concentrations in the environment. Chemosphere, 2015, 119, 163-170.	8.2	35
31	Abundance and Population Structure ofPodocnemis erythrocephala(Testudines, Podocnemididae) in the Unini River, Amazonas. Chelonian Conservation and Biology, 2014, 13, 89-95.	0.6	5
32	Recent history of sediment metal contamination in Lake Macquarie, Australia, and an assessment of ash handling procedure effectiveness in mitigating metal contamination from coal-fired power stations. Science of the Total Environment, 2014, 490, 659-670.	8.0	30
33	Mercury Concentration in the Spectacled Caiman and Black Caiman (Alligatoridae) of the Amazon: Implications for Human Health. Archives of Environmental Contamination and Toxicology, 2012, 63, 270-279.	4.1	46
34	Assessment of non-invasive techniques for monitoring mercury concentrations in species of Amazon turtles. Toxicological and Environmental Chemistry, 2011, 93, 238-250.	1.2	18
35	History of Turtle Exploitation and Management Techniques to Conserve Turtles in the Rio Negro Basin of the Brazilian Amazon. Chelonian Conservation and Biology, 2011, 10, 149-157.	0.6	38
36	Nesting Ecology and Nest Predation of Phrynops geoffroanus (Testudines, Chelidae) in the GuaporÃ© River of the Brazilian and Bolivian Amazon. Chelonian Conservation and Biology, 2011, 10, 206-212.	0.6	5

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37	Mercury Levels in Muscle of Six Species of Turtles Eaten by People Along the Rio Negro of the Amazon Basin. Archives of Environmental Contamination and Toxicology, 2010, 58, 444-450.	4.1	31
38	Mercury bioacumulation in four tissues of Podocnemis erythrocephala (Podocnemididae: Testudines) as a function of water parameters. Science of the Total Environment, 2009, 407, 1048-1054.	8.0	33
39	The role of receptivity in the courtship behavior of Podocnemis erythrocephala in captivity. Acta Ethologica, 2009, 12, 121-125.	0.9	6
40	Arsenic, Cadmium, Chromium, Lead, Mercury, and Selenium Levels in Blood of Four Species of Turtles from the Amazon in Brazil. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2009, 73, 33-40.	2.3	23