

# Elisabeth Ann Holland

## List of Publications by Year in descending order

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Version: 2024-02-01

45  
papers

13,251  
citations

126907

33  
h-index

243625

44  
g-index

46  
all docs

46  
docs citations

46  
times ranked

14991  
citing authors

#	ARTICLE	IF	CITATIONS
1	The quiet crossing of ocean tipping points. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	64
2	Characterisation of pH variations along the Ba River in Fiji utilising the GEF R2R framework during the 2019 sugarcane season. Environmental Monitoring and Assessment, 2021, 193, 828.	2.7	2
3	Seagrasses and seagrass habitats in Pacific small island developing states: Potential loss of benefits via human disturbance and climate change. Marine Pollution Bulletin, 2020, 160, 111573.	5.0	15
4	Tropical Cyclone Harold meets the Novel Coronavirus. Pacific Journalism Review, 2020, 26, 243-251.	0.4	5
5	Meta-analysis of Factors Influencing Population Differentiation in Yellowfin Tuna (Thunnus) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T 5 9,1	9.1	10
6	Copernicus Marine Service Ocean State Report, Issue 3. Journal of Operational Oceanography, 2019, 12, S1-S123.	1.2	66
7	Facing food security risks: The rise and rise of the sweet potato in the Pacific Islands. Global Food Security, 2018, 18, 48-56.	8.1	46
8	Communication, Collaboration and Advocacy: A Study of Participatory Action Research to Address Climate Change in the Pacific. International Journal of Climate Change: Impacts and Responses, 2017, 9, 11-33.	0.3	4
9	Farming Adaptations to the Impacts of Climate Change and Extreme Events in Pacific Island Countries. , 2017, , 852-875.		1
10	Estimate of changes in agricultural terrestrial nitrogen pathways and ammonia emissions from 1850 to present in the Community Earth System Model. Biogeosciences, 2016, 13, 3397-3426.	3.3	79
11	Connecting the dots: policy connections between Pacific Island shipping and global CO <sub>2</sub> and pollutant emission reduction. Carbon Management, 2014, 5, 93-105.	2.4	13
12	Mapping the economic costs and benefits of Coral Triangle Initiative (CTI) and Mangrove Rehabilitation Projects (MRP) in Solomon Islands: a study of two MPAs and one MRP. International Journal of Sustainable Development and World Ecology, 2014, 21, 414-421.	5.9	5
13	A review of sustainable sea-transport for Oceania: Providing context for renewable energy shipping for the Pacific. Marine Policy, 2014, 43, 283-287.	3.2	38
14	CAM-chem: description and evaluation of interactive atmospheric chemistry in the Community Earth System Model. Geoscientific Model Development, 2012, 5, 369-411.	3.6	633
15	Research frontiers in the analysis of coupled biogeochemical cycles. Frontiers in Ecology and the Environment, 2011, 9, 74-80.	4.0	42
16	Introduction to coupled biogeochemical cycles. Frontiers in Ecology and the Environment, 2011, 9, 5-8.	4.0	111
17	Response to Nutrient Imbalances. Science, 2009, 326, 665-666.	12.6	10
18	Nutrient Imbalances in Agricultural Development. Science, 2009, 324, 1519-1520.	12.6	1,082

#	ARTICLE	IF	CITATIONS
19	Long-term sensitivity of soil carbon turnover to warming. <i>Nature</i> , 2005, 433, 298-301.	27.8	1,047
20	Modeling soil CO <sub>2</sub> emissions from ecosystems. <i>Biogeochemistry</i> , 2005, 73, 71-91.	3.5	158
21	Effects of nitrogen deposition and insect herbivory on patterns of ecosystem-level carbon and nitrogen dynamics: results from the CENTURY model. <i>Global Change Biology</i> , 2004, 10, 1092-1105.	9.5	54
22	Nitrogen Cycles: Past, Present, and Future. <i>Biogeochemistry</i> , 2004, 70, 153-226.	3.5	4,203
23	Human health effects of a changing global nitrogen cycle. <i>Frontiers in Ecology and the Environment</i> , 2003, 1, 240-246.	4.0	370
24	Title is missing!. <i>Biogeochemistry</i> , 2002, 57, 99-136.	3.5	293
25	Contrasting effects of elevated CO <sub>2</sub> on old and new soil carbon pools. <i>Soil Biology and Biochemistry</i> , 2001, 33, 365-373.	8.8	163
26	Consistent Land- and Atmosphere-Based U.S. Carbon Sink Estimates. <i>Science</i> , 2001, 292, 2316-2320.	12.6	746
27	Simulation of Carbon and Nitrogen Cycling in an Alpine Tundra. <i>Arctic, Antarctic, and Alpine Research</i> , 2000, 32, 147.	1.1	5
28	Uncertainties in the temperature sensitivity of decomposition in tropical and subtropical ecosystems: Implications for models. <i>Global Biogeochemical Cycles</i> , 2000, 14, 1137-1151.	4.9	95
29	Landscape patterns of CH <sub>4</sub> fluxes in an alpine tundra ecosystem. <i>Biogeochemistry</i> , 1999, 45, 243-264.	3.5	22
30	Controls on annual emissions of nitric oxide from soils of the Colorado shortgrass steppe. <i>Global Biogeochemical Cycles</i> , 1998, 12, 81-91.	4.9	72
31	The fate of carbon in grasslands under carbon dioxide enrichment. <i>Nature</i> , 1997, 388, 576-579.	27.8	444
32	Modeling bio-atmospheric coupling of the nitrogen cycle through NO <sub>x</sub> emissions and NO <sub>y</sub> deposition. <i>Nutrient Cycling in Agroecosystems</i> , 1997, 48, 7-24.	2.2	44
33	Stimulation of grassland nitrogen cycling under carbon dioxide enrichment. <i>Oecologia</i> , 1997, 109, 149-153.	2.0	166
34	A global model of changing N <sub>2</sub> O emissions from natural and perturbed soils. <i>Climatic Change</i> , 1996, 32, 327-378.	3.6	60
35	Mechanisms of shrubland expansion: land use, climate or CO <sub>2</sub> ?. <i>Climatic Change</i> , 1995, 29, 91-99.	3.6	604
36	Variability in temperature regulation of CO <sub>2</sub> fluxes and N mineralization from five Hawaiian soils: implications for a changing climate. <i>Global Change Biology</i> , 1995, 1, 115-123.	9.5	57

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37	On the contribution of CO <sub>2</sub> fertilization to the missing biospheric sink. <i>Global Biogeochemical Cycles</i> , 1995, 9, 541-556.	4.9	191
38	Fluxes of nitrous oxide and methane from nitrogen-amended soils in a Colorado alpine ecosystem. <i>Biogeochemistry</i> , 1994, 27, 23.	3.5	57
39	Analysis of nitrogen saturation potential in Rocky Mountain tundra and forest: implications for aquatic systems. <i>Biogeochemistry</i> , 1994, 27, 61.	3.5	107
40	Climatic, edaphic, and biotic controls over storage and turnover of carbon in soils. <i>Global Biogeochemical Cycles</i> , 1994, 8, 279-293.	4.9	871
41	Physiological Responses of Plant Populations to Herbivory and Their Consequences for Ecosystem Nutrient Flow. <i>American Naturalist</i> , 1992, 140, 685-706.	2.1	219
42	Tropical soils could dominate the short-term carbon cycle feedbacks to increased global temperatures. <i>Climatic Change</i> , 1992, 22, 293-303.	3.6	151
43	Plant Response to Herbivory and Belowground Nitrogen Cycling. <i>Ecology</i> , 1990, 71, 1040-1049.	3.2	310
44	Litter Placement Effects on Microbial and Organic Matter Dynamics in an Agroecosystem. <i>Ecology</i> , 1987, 68, 425-433.	3.2	512
45	Farming Adaptations to the Impacts of Climate Change and Extreme Events in Pacific Island Countries. , 0, , 166-194.		4