

# Gerald A Islebe

## List of Publications by Year in descending order

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Version: 2024-02-01

63  
papers

1,837  
citations

331670

21  
h-index

289244

40  
g-index

68  
all docs

68  
docs citations

68  
times ranked

1415  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Holocene vegetation history from lowland Guatemala. <i>Holocene</i> , 1996, 6, 265-271.	1.7	178
2	A multi-proxy study of Holocene environmental change in the Maya Lowlands of Peten, Guatemala. <i>Journal of Paleolimnology</i> , 1998, 19, 139-159.	1.6	162
3	Climate drying and associated forest decline in the lowlands of northern Guatemala during the late Holocene. <i>Quaternary Research</i> , 2009, 71, 133-141.	1.7	113
4	Title is missing!. <i>Biodiversity and Conservation</i> , 2003, 12, 2455-2476.	2.6	82
5	Vegetation and climate history of montane Costa Rica since the last glacial. <i>Quaternary Science Reviews</i> , 1997, 16, 589-604.	3.0	77
6	Forests, fields, and the edge of sustainability at the ancient Maya city of Tikal. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 18513-18518.	7.1	72
7	Recovery of the forest ecosystem in the tropical lowlands of northern Guatemala after disintegration of Classic Maya polities. <i>Geology</i> , 2010, 38, 523-526.	4.4	68
8	Aquatic ecosystems of the Yucatán Peninsula (Mexico), Belize, and Guatemala. <i>Hydrobiologia</i> , 2011, 661, 407-433.	2.0	63
9	Climatic change during the Younger Dryas chron in northern South America: a test of the evidence. <i>Quaternary Science Reviews</i> , 2000, 19, 1821-1835.	3.0	55
10	A cooling event during the Younger Dryas Chron in Costa Rica. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 1995, 117, 73-80.	2.3	52
11	Bioindicators of climate and trophic state in lowland and highland aquatic ecosystems of the Northern Neotropics. <i>Revista De Biología Tropical</i> , 2013, 61, 603-44.	0.4	52
12	Holocene vegetation and climate history of central Quintana Roo, Yucatán Peninsula, Mexico. <i>Review of Palaeobotany and Palynology</i> , 2010, 160, 189-196.	1.5	49
13	Recovery and early succession after experimental disturbance in a seasonally dry tropical forest in Mexico. <i>Forest Ecology and Management</i> , 2014, 334, 331-343.	3.2	44
14	Hurricane Gilbert and structural changes in a tropical forest in south-eastern Mexico. <i>Global Ecology and Biogeography</i> , 1999, 8, 29-38.	5.8	43
15	Recent Pollen Spectra of Highland Guatemala. <i>Journal of Biogeography</i> , 1995, 22, 1091.	3.0	40
16	Tropical forest communities in southeastern Mexico. <i>Plant Ecology</i> , 2002, 158, 183-200.	1.6	39
17	History of Late Holocene vegetation at Quintana Roo, Caribbean coast of Mexico. <i>Plant Ecology</i> , 2002, 160, 187-192.	1.6	35
18	Tropical forest and mangrove history from southeastern Mexico: a 5000 yr pollen record and implications for sea level rise. <i>Vegetation History and Archaeobotany</i> , 2006, 15, 191-195.	2.1	35

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19	Holocene paleoecology, climate history and human influence in the southwestern Yucatan Peninsula. Review of Palaeobotany and Palynology, 2015, 217, 1-8.	1.5	35
20	A ~ 3800-yr, high-resolution record of vegetation and climate change on the north coast of the Yucatan Peninsula. Review of Palaeobotany and Palynology, 2012, 178, 35-42.	1.5	32
21	Agroforestry and Agricultural Practices of the Ancient Maya at Tikal. , 2015, , 152-185.		32
22	Explosive eruption of El Chichón volcano (Mexico) disrupted 6 <sup>th</sup> century Maya civilization and contributed to global cooling. Geology, 2017, 45, 175-178.	4.4	27
23	Climate forcings on vegetation of the southeastern Yucatán Peninsula (Mexico) during the middle to late Holocene. Palaeogeography, Palaeoclimatology, Palaeoecology, 2018, 495, 214-226.	2.3	23
24	Modern pollen deposition in Lacandon forest, Chiapas, Mexico. Review of Palaeobotany and Palynology, 2004, 131, 105-116.	1.5	19
25	Holocene vegetation and water level history in two bogs of the Cordillera de Talamanca, Costa Rica. Plant Ecology, 1996, 124, 155-171.	1.2	18
26	Protracted drought during the late Holocene in the Lacandon rain forest, Mexico. Vegetation History and Archaeobotany, 2008, 17, 327-333.	2.1	17
27	3800 Years of Quantitative Precipitation Reconstruction from the Northwest Yucatan Peninsula. PLoS ONE, 2013, 8, e84333.	2.5	17
28	Biodiversity and Conservation of the Yucatán Peninsula. , 2015, , .		17
29	Mangrove history during middle- and late-Holocene in Pacific south-eastern Mexico. Holocene, 2015, 25, 651-662.	1.7	16
30	The Paleanthropocene of the Yucatán Peninsula: palynological evidence of environmental change. Boletín De La Sociedad Geológica Mexicana, 2018, 70, 49-60.	0.3	16
31	High elevation coniferous vegetation of Guatemala. Plant Ecology, 1995, 116, 7-23.	1.2	16
32	A phytogeographical comparison between subalpine forests of Guatemala and Costa Rica. Feddes Repertorium, 2008, 105, 73-87.	0.5	15
33	Impact of Hurricane Dean (2007) on Game Species of the Selva Maya, Mexico. Biotropica, 2012, 44, 402-411.	1.6	15
34	Late Holocene hydroclimate of the western Yucatan Peninsula (Mexico). Journal of Quaternary Science, 2017, 32, 1112-1120.	2.1	15
35	Identifying drivers of forest resilience in long-term records from the Neotropics. Biology Letters, 2020, 16, 20200005.	2.3	15
36	Geospatial analysis of pollen records from the Yucatán peninsula, Mexico. Vegetation History and Archaeobotany, 2012, 21, 429-437.	2.1	13

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37	Holocene precipitation changes in the Maya forest, Yucatán peninsula, Mexico. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2018, 505, 42-52.	2.3	13
38	Will Guatemala's <i>Juniperus</i> "Pinus" Forests Survive?. <i>Environmental Conservation</i> , 1993, 20, 167-168.	1.3	12
39	Modern pollen-vegetation relationships across a landscape mosaic in central México. <i>Review of Palaeobotany and Palynology</i> , 2021, 289, 104362.	1.5	12
40	Distribution of Vegetation Types. , 2015, , 39-53.		12
41	Effect of Climate Change on the Distribution of a Critically Threatened Species. <i>Therya</i> , 2016, 7, 147-159.	0.4	12
42	Affinity among mountain ranges in Megamexico: A phytogeographical scenario. <i>Plant Ecology</i> , 1994, 115, 1-9.	1.2	12
43	Climate impact on the development of Pre-Classic Maya civilisation. <i>Climate of the Past</i> , 2018, 14, 1253-1273.	3.4	11
44	Succession and the Relationship between Vegetation and Soil in the Marl Quarries of the Yucatan Peninsula, Mexico. <i>Forests</i> , 2019, 10, 116.	2.1	11
45	Mangroves of Southeastern Mexico: Palaeoecology and Conservation. <i>Open Geography Journal</i> , 2012, 5, 6-15.	0.2	11
46	Wetland geomorphology and paleoecology near Akab Muclil, Rio Bravo floodplain of the Belize coastal plain. <i>Geomorphology</i> , 2019, 331, 146-159.	2.6	10
47	Paleoecological and Climatic Changes of the Upper Lerma Basin, Central Mexico during the Holocene. <i>Quaternary Research</i> , 2005, 64, 318-332.	1.7	9
48	Middle and late Holocene mangrove dynamics of the Yucatan Peninsula, Mexico. <i>Journal of South American Earth Sciences</i> , 2018, 85, 307-311.	1.4	8
49	Natural and Human Induced Disturbance in Vegetation. , 2015, , 153-167.		7
50	Especies leñosas de la Sierra de los Cuchumatanes y de la Cadena Volcánica, Guatemala. <i>Acta Botanica Mexicana</i> , 1994, , 83.	0.3	7
51	Secondary Succession under invasive species ( <i>Pteridium aquilinum</i> ) conditions in a seasonal dry tropical forest in southeastern Mexico. <i>PeerJ</i> , 2019, 7, e6974.	2.0	7
52	El Niño-Southern Oscillation affects the water relations of tree species in the Yucatan Peninsula, Mexico. <i>Scientific Reports</i> , 2021, 11, 10451.	3.3	6
53	Effects of the Younger Dryas Cooling Event on Late Quaternary Montane Oak Forest in Costa Rica. , 2006, , 29-37.		6
54	Alpine plant communities of Guatemala. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 1995, 190, 79-87.	1.2	4

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55	Land use and biotic integrity in shallow streams of the Hondo River basin, Yucatan Peninsula, Mexico. <i>Revista De Biologia Tropical</i> , 2017, 65, 1448.	0.4	4
56	Holocene Paleoecology and Paleoclimatology of South and Southeastern Mexico: A Palynological and Geospatial Approach. , 2019, , 195-207.		4
57	Floristic Composition, Diversity, and Biomass of a Protected Tropical Evergreen Forest Belize. <i>Tropical Conservation Science</i> , 2020, 13, 194008292091543.	1.2	3
58	Relaci3n lluvia de polen-vetaci3n en selvas de Quintana Roo. <i>Botanical Sciences</i> , 2017, , 31.	0.8	3
59	FitosociologÃa y fitodiversidad de la Laguna Quila, Parque Nacional Lagunas de Zempoala, MÃ©xico. <i>Acta Botanica Mexicana</i> , 2005, , 61.	0.3	2
60	Perturbaci3n post-huracÃn Dean en el hÃbitat y la abundancia relativa de vertebrados mayores de la Selva Maya, Quintana Roo, MÃ©xico. <i>Revista Mexicana De Biodiversidad</i> , 2012, 83, .	0.4	2
61	Human Influence Versus Natural Climate Variability. , 2019, , 171-194.		2
62	Introduction: Biodiversity and Conservation of the YucatÃn Peninsula, Mexico. , 2015, , 1-5.		1
63	Introduction: The Holocene and Anthropocene Environmental History of Mexico. , 2019, , 1-5.		0