Jennifer G Watling

List of Publications by Year
in descending order

22 papers	842 citations	687363 13 h-index	677142 22 g-index
22 all docs	22 docs citations	22 times ranked	756 citing authors

#	Article	IF	Citations
1	Impact of pre-Columbian â€œgeoglyphâ€•builders on Amazonian forests. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 1868-1873.	7.1	133
2	Direct archaeological evidence for Southwestern Amazonia as an early plant domestication and food production centre. PLoS ONE, 2018, 13, e0199868.	2.5	103
3	Fire-free land use in pre-1492 Amazonian savannas. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 6473-6478.	7.1	99
4	Environmental impact of geometric earthwork construction in pre-Columbian Amazonia. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 10497-10502.	7.1	98
5	The origins of Amazonian landscapes: Plant cultivation, domestication and the spread of food production in tropical South America. Quaternary Science Reviews, 2020, 248, 106582.	3.0	84
6	Late Holocene Neotropical agricultural landscapes: phytolith and stable carbon isotope analysis of raised fields from French Guianan coastal savannahs. Journal of Archaeological Science, 2010, 37, 2984-2994.	2.4	58
7	Phytoliths from the coastal savannas of French Guiana. Quaternary International, 2013, 287, 162-180.	1.5	57
8	Pre-Columbian land use in the ring-ditch region of the Bolivian Amazon. Holocene, 2015, 25, 1285-1300.	1.7	42
9	Subsistence practices among earthwork builders: Phytolith evidence from archaeological sites in the southwest Amazonian interfluves. Journal of Archaeological Science: Reports, 2015, 4, 541-551.	0.5	33
10	Historical ecology, human niche construction and landscape in pre-Columbian Amazonia: A case study of the geoglyph builders of Acre, Brazil. Journal of Anthropological Archaeology, 2018, 50, 128-139.	1.6	21
11	Reply to Piperno et al.: It is too soon to argue for localized, short-term human impacts in interfluvial Amazonia. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E4120-E4121.	7.1	19
12	Phytoliths from native plants and surface soils from the Upper Madeira river, SW Amazonia, and their potential for paleoecological reconstruction. Quaternary International, 2020, 550, 85-110.	1.5	17
13	A correlation analysis of Light Microscopy and X-ray MicroCT imaging methods applied to archaeological plant remainsâ€™ morphological attributes visualization. Scientific Reports, 2020, 10, 15105.	3.3	15
14	Facing Change through Diversity: Resilience and Diversification of Plant Management Strategies during the Mid to Late Holocene Transition at the Monte Castelo Shellmound, SW Amazonia. Quaternary, 2021, 4, 8.	2.0	14
15	Evidence confirms an anthropic origin of Amazonian Dark Earths. Nature Communications, 2022, 13, .	12.8	14
16	ArqueobotÃ¢nica de ocupaÃ§Ãµes ceramistas na Cachoeira do TeotÃ´nio. Boletimdo Museu Paraense Emilio Goeldi:Ciencias Humanas, 2020, 15, .	0.1	11
17	Ethnobotany and Ethnoecology Applied to Historical Ecology. Springer Protocols, 2019, , 187-208.	0.3	7
18	Study of plant remains from a fluvial shellmound (Monte Castelo, RO, Brazil) using the X-ray MicroCT imaging technique. Journal of Archaeological Science: Reports, 2019, 26, 101902.	0.5	6

#	Article	IF	Citations
19	A arqueologia do alto Madeira no contexto arqueolÃ³gico da AmazÃ´nia. Boletimdo Museu Paraense Emilio Goeldi:Ciencias Humanas, 2020, 15, .	0.1	4
20	PÃ£o-de-Ãndio e massas vegetais: elos entre passado e presente na AmazÃ´nia indÃgena. Boletimdo Museu Paraense Emilio Goeldi:Ciencias Humanas, 2021, 16, .	0.1	3
21	Variabilidade estratigrÃ¡fica e espacial dos contextos cerÃ¢micos no SÃtio TeotÃ´nio. Revista De Arqueologia, 2020, 33, 198-220.	0.1	3
22	Reply to Silva: Dynamic humanâ€“vegetationâ€“climate interactions at forest ecotones during the late-Holocene in lowland South America. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E3833-E3833.	7.1	1