Jose Tasso Felix Guimaraes

List of Publications by Year
in descending order

55 papers	1,108 citations	331670 21 h-index	434195 31 g-index
55 all docs	55 docs citations	55 times ranked	1037 citing authors

#	Article	IF	Citations
1	Four decades of land-cover, land-use and hydroclimatology changes in the ItacaiÃºnas River watershed, southeastern Amazon. Journal of Environmental Management, 2016, 167, 175-184.	7.8	125
2	Neogeneâ€“Quaternary sedimentary and paleovegetation history of the eastern SolimÃµes Basin, central Amazon region. Journal of South American Earth Sciences, 2013, 46, 89-99.	1.4	66
3	Holocene palaeoenvironmental history of the Amazonian mangrove belt. Quaternary Science Reviews, 2012, 55, 50-58.	3.0	59
4	Applications of RFID technology on the study of bees. Insectes Sociaux, 2019, 66, 15-24.	1.2	47
5	The last mangroves of MarajÃ³ Island â€" Eastern Amazon: Impact of climate and/or relative sea-level changes. Review of Palaeobotany and Palynology, 2012, 187, 50-65.	1.5	43
6	Use of multi-proxy approaches to determine the origin and depositional processes in modern lacustrine sediments: CarajÃ¡s Plateau, Southeastern Amazon, Brazil. Applied Geochemistry, 2015, 52, 130-146.	3.0	39
7	Mid- and late-Holocene sedimentary process and palaeovegetation changes near the mouth of the Amazon River. Holocene, 2012, 22, 359-370.	1.7	37
8	Mangrove vegetation changes on Holocene terraces of the Doce River, southeastern Brazil. Catena, 2013, 110, 59-69.	5.0	36
9	Influence of seasonal variation on the hydro-biogeochemical characteristics of two upland lakes in the Southeastern Amazon, Brazil. Anais Da Academia Brasileira De Ciencias, 2016, 88, 2211-2227.	0.8	36
10	Mapping and quantification of ferruginous outcrop savannas in the Brazilian Amazon: A challenge for biodiversity conservation. PLoS ONE, 2019, 14, e0211095.	2.5	36
11	Source and distribution of pollen and spores in surface sediments of a plateau lake in southeastern Amazonia. Quaternary International, 2014, 352, 181-196.	1.5	31
12	Holocenic proxies of sedimentary organic matter and the evolution of Lake Arari-Amazon Region. Catena, 2012, 90, 26-38.	5.0	29
13	Late Pleistocene and Holocene Vegetation, Climate Dynamics, and Amazonian Taxa in the Atlantic Forest, Linhares, SE Brazil. Radiocarbon, 2013, 55, 1747-1762.	1.8	29
14	Geochemistry of upland lacustrine sediments from Serra dos CarajÃ¡s, Southeastern Amazon, Brazil: Implications for catchment weathering, provenance, and sedimentary processes. Journal of South American Earth Sciences, 2016, 72, 178-190.	1.4	29
15	Limnological characteristics and planktonic diversity of five tropical upland lakes from Brazilian Amazon. Annales De Limnologie, 2017, 53, 467-483.	0.6	27
16	Late Quaternary environmental and climate changes registered in lacustrine sediments of the Serra Sul de CarajÃ¡s, southâ€east Amazonia. Journal of Quaternary Science, 2016, 31, 61-74.	2.1	24
17	Environmental and vegetation changes in southeastern Amazonia during the late Pleistocene and Holocene. Quaternary International, 2017, 449, 83-105.	1.5	24
18	Morphology and morphometry of upland lakes over lateritic crust, Serra dos CarajÃ¡s, southeastern Amazon region. Anais Da Academia Brasileira De Ciencias, 2018, 90, 1309-1325.	0.8	24

#	Article	IF	Citations
19	Statistical analysis of lake sediment geochemical data for understanding surface geological factors and processes: An example from Amazonian upland lakes, Brazil. Catena, 2019, 175, 47-62.	5.0	24
20	Holocene coastal vegetation changes at the mouth of the Amazon River. Review of Palaeobotany and Palynology, 2011, 168, 21-30.	1.5	22
21	From an Estuary to a Freshwater Lake: A Paleo-Estuary Evolution in the Context of Holocene Sea-Level Fluctuations, SE Brazil. Radiocarbon, 2013, 55, 1735-1746.	1.8	22
22	Estimativa de precipitaÃ§Ã£o e vazÃµes mÃ©dias para a bacia hidrogrÃ¡fica do rio ItacaiÃºnas (BHRI), AmazÃ´nia Oriental, Brasil (Estimation of Precipitation and average Flows for the ItacaiÃºnas River Watershed) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50		22
23	Modern pollen rain as a background for palaeoenvironmental studies in the Serra dos CarajÃ¡s, southeastern Amazonia. Holocene, 2017, 27, 1055-1066.	1.7	20
24	Quillworts from the Amazon: A multidisciplinary populational study on Isoetes serracarajensis and Isoetes cangae. PLoS ONE, 2018, 13, e0201417.	2.5	20
25	Sporeling regeneration and ex situ growth of IsoÃ«tes cangae (Isoetaceae): Initial steps towards the conservation of a rare Amazonian quillwort. Aquatic Botany, 2019, 152, 51-58.	1.6	20
26	Geochemical characterization of the largest upland lake of the Brazilian Amazonia: Impact of provenance and processes. Journal of South American Earth Sciences, 2017, 80, 541-558.	1.4	18
27	PADRÃ•ES CLIMATOLÃ“GICOS E TENDÃŠNCIAS DA PRECIPITAÃ‡ÃƒO NOS REGIMES CHUVOSO E SECO DA AMAZÃ”NIA ORIENTAL. Revista Brasileira De Climatologia, 0, 21, .	0.3	15
28	An integrated approach to relate Holocene climatic, hydrological, morphological and vegetation changes in the southeastern Amazon region. Vegetation History and Archaeobotany, 2013, 22, 185-198.	2.1	13
29	Pollen morphology of the Poaceae: implications of the palynological and paleoecological records of the southeastern Amazon in Brazil. Palynology, 2018, 42, 311-323.	1.5	13
30	Model of wetland development of the AmapÃ¡ coast during the late Holocene. Anais Da Academia Brasileira De Ciencias, 2010, 82, 451-465.	0.8	12
31	Fossil Fungi from Miocene Sedimentary Rocks of the Central and Coastal Amazon Region, North Brazil. Journal of Paleontology, 2013, 87, 484-492.	0.8	11
32	Morphological and vegetation changes on tidal flats of the Amazon Coast during the last 5000 cal. yr BP. Holocene, 2013, 23, 528-543.	1.7	11
33	Palynology of the Middle Mioceneâ€”Pliocene Novo Remanso Formation, Central Amazonia, Brazil. Ameghiniana, 2015, 52, 107-134.	0.7	11
34	Mineralogia e geoquÃmica de perfis de solo com Terra Preta ArqueolÃ³gica de Bom Jesus do Tocantins, sudeste da AmazÃ´nia. Acta Amazonica, 2012, 42, 477-490.	0.7	10
35	Changes in the land cover and land use of the Itacaiunas River watershed, arc of deforestation, Carajas, southeastern Amazon. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XL-7/W3, 1491-1496.	0.2	10
36	Lake sedimentary processes and vegetation changes over the last 45k cal a <scp>bp</scp> in the uplands of southâ€eastern Amazonia. Journal of Quaternary Science, 2021, 36, 255-272.	2.1	9

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37	Conservation implications of genetic structure in the narrowest endemic quillwort from the Eastern Amazon. Ecology and Evolution, 2021, 11, 10119-10132.	1.9	9
38	Holocene history of a lake filling and vegetation dynamics of the Serra Sul dos CarajÃ¡s, southeast Amazonia. Anais Da Academia Brasileira De Ciencias, 2019, 91, e20160916.	0.8	8
39	Hydroclimate influences on modern pollen rain of upland southeastern Amazonia. Holocene, 2020, 30, 721-732.	1.7	8
40	Late Pleistocene sea-level changes recorded in tidal and fluvial deposits from Itaubal Formation, onshore portion of the Foz do Amazonas Basin, Brazil. Brazilian Journal of Geology, 2015, 45, 63-78.	0.7	7
41	Multivariate statistics and geochemical approaches for understanding source-sink relationship - a case study from close-basin lakes in Southeast Amazon. Journal of South American Earth Sciences, 2020, 99, 102497.	1.4	7
42	Mineralogical and geochemical influences on sediment color of Amazon wetlands analyzed by visible spectrophotometry. Acta Amazonica, 2013, 43, 331-342.	0.7	6
43	Hydroclimate and vegetation changes in southeastern Amazonia over the past â¼25,000 years. Quaternary Science Reviews, 2022, 284, 107466.	3.0	6
44	Isoetes dubsii and Isoetes santacruzensis, two new species from lowland areas in South America. PhytoKeys, 2019, 131, 57-67.	1.0	5
45	Tannin as an indicator of paleomangrove in sediment cores from AmapÃ¡, Northern Brazil. Wetlands Ecology and Management, 2009, 17, 145-155.	1.5	4
46	The role of fault reactivation in the development of tropical montane lakes. Earth Surface Processes and Landforms, 2020, 45, 3732-3746.	2.5	4
47	Water chemistry and estimation of background levels of elements in surface water bodies from a protected area in the vicinity of Fe deposits, Southeastern Amazon. Environmental Forensics, 2020, 21, 176-194.	2.6	4
48	Foraging preferences of the native stingless bee Melipona seminigra pernigra (Apidae: Meliponini) in campo rupestre on canga of Serra dos CarajÃ¡s, southeastern Amazonia. Biota Neotropica, 2021, 21, .	0.5	4
49	Modern pollen rain raises doubts about the intensity and extension of the Last Glacial Cycle in CarajÃ¡s: A reply to Dâ€™Apolito et al.. Holocene, 2018, 28, 332-335.	1.7	3
50	Geography is essential for reproductive isolation between florally diversified morning glory species from Amazon canga savannahs. Scientific Reports, 2019, 9, 18052.	3.3	3
51	Occurrence, distribution, and environmental risk assessment of heavy metals in the vicinity of Fe-ore mines: a global overview. Toxin Reviews, 2022, 41, 675-698.	3.4	3
52	Flora of Anacardium (Anacardiaceae) in the state of ParÃ¡, Brazil. Rodriguesia, 0, 72, .	0.9	2
53	Recent effects of tidal and hydroâ€meteorological changes on coastal plains near the mouth of the Amazon River. Earth Surface Processes and Landforms, 2013, 38, 1535-1549.	2.5	1
54	Aspidosperma huberianum (Apocynaceae), a New Species from the Brazilian Amazon. Systematic Botany, 2019, 44, 363-370.	0.5	1

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55	A Holocene record of floodplain development in the northernmost portion of the Araguaia Belt, southeastern Amazonia. Catena, 2022, 209, 105798.	5.0	0