

Jose Tasso Felix Guimaraes

List of Publications by Year in descending order

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Version: 2024-02-01

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	Occurrence, distribution, and environmental risk assessment of heavy metals in the vicinity of Fe-ore mines: a global overview. <i>Toxin Reviews</i> , 2022, 41, 675-698.	3.4	3
2	A Holocene record of floodplain development in the northernmost portion of the Araguaia Belt, southeastern Amazonia. <i>Catena</i> , 2022, 209, 105798.	5.0	0
3	Hydroclimate and vegetation changes in southeastern Amazonia over the past ~25,000 years. <i>Quaternary Science Reviews</i> , 2022, 284, 107466.	3.0	6
4	Foraging preferences of the native stingless bee <i>Melipona seminigra pernigra</i> (Apidae: Meliponini) in campo rupestre on canga of Serra dos Carajás, southeastern Amazonia. <i>Biota Neotropica</i> , 2021, 21, .	0.5	4
5	Lake sedimentary processes and vegetation changes over the last 45k cal a in the uplands of southeastern Amazonia. <i>Journal of Quaternary Science</i> , 2021, 36, 255-272.	2.1	9
6	Conservation implications of genetic structure in the narrowest endemic quillwort from the Eastern Amazon. <i>Ecology and Evolution</i> , 2021, 11, 10119-10132.	1.9	9
7	Multivariate statistics and geochemical approaches for understanding source-sink relationship - a case study from close-basin lakes in Southeast Amazon. <i>Journal of South American Earth Sciences</i> , 2020, 99, 102497.	1.4	7
8	The role of fault reactivation in the development of tropical montane lakes. <i>Earth Surface Processes and Landforms</i> , 2020, 45, 3732-3746.	2.5	4
9	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. <i>Environmental Forensics</i> , 2020, 21, 176-194.	2.6	4
10	Hydroclimate influences on modern pollen rain of upland southeastern Amazonia. <i>Holocene</i> , 2020, 30, 721-732.	1.7	8
11	Mapping and quantification of ferruginous outcrop savannas in the Brazilian Amazon: A challenge for biodiversity conservation. <i>PLoS ONE</i> , 2019, 14, e0211095.	2.5	36
12	<i>Aspidosperma huberianum</i> (Apocynaceae), a New Species from the Brazilian Amazon. <i>Systematic Botany</i> , 2019, 44, 363-370.	0.5	1
13	Geography is essential for reproductive isolation between florally diversified morning glory species from Amazon canga savannahs. <i>Scientific Reports</i> , 2019, 9, 18052.	3.3	3
14	Applications of RFID technology on the study of bees. <i>Insectes Sociaux</i> , 2019, 66, 15-24.	1.2	47
15	Holocene history of a lake filling and vegetation dynamics of the Serra Sul dos Carajás, southeast Amazonia. <i>Anais Da Academia Brasileira De Ciencias</i> , 2019, 91, e20160916.	0.8	8
16	Statistical analysis of lake sediment geochemical data for understanding surface geological factors and processes: An example from Amazonian upland lakes, Brazil. <i>Catena</i> , 2019, 175, 47-62.	5.0	24
17	Sporeling regeneration and ex situ growth of <i>Isoetes cangae</i> (Isoetaceae): Initial steps towards the conservation of a rare Amazonian quillwort. <i>Aquatic Botany</i> , 2019, 152, 51-58.	1.6	20
18	<i>Isoetes dubsii</i> and <i>Isoetes santacruzensis</i> , two new species from lowland areas in South America. <i>PhytoKeys</i> , 2019, 131, 57-67.	1.0	5

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19	Modern pollen rain raises doubts about the intensity and extension of the Last Glacial Cycle in Carajás: A reply to D'Ápolito et al.. <i>Holocene</i> , 2018, 28, 332-335.	1.7	3
20	Morphology and morphometry of upland lakes over lateritic crust, Serra dos Carajás, southeastern Amazon region. <i>Anais Da Academia Brasileira De Ciencias</i> , 2018, 90, 1309-1325.	0.8	24
21	Quillworts from the Amazon: A multidisciplinary populational study on <i>Isoetes serracarajensis</i> and <i>Isoetes cangae</i> . <i>PLoS ONE</i> , 2018, 13, e0201417.	2.5	20
22	Pollen morphology of the Poaceae: implications of the palynological and paleoecological records of the southeastern Amazon in Brazil. <i>Palynology</i> , 2018, 42, 311-323.	1.5	13
23	Environmental and vegetation changes in southeastern Amazonia during the late Pleistocene and Holocene. <i>Quaternary International</i> , 2017, 449, 83-105.	1.5	24
24	Modern pollen rain as a background for palaeoenvironmental studies in the Serra dos Carajás, southeastern Amazonia. <i>Holocene</i> , 2017, 27, 1055-1066.	1.7	20
25	Geochemical characterization of the largest upland lake of the Brazilian Amazonia: Impact of provenance and processes. <i>Journal of South American Earth Sciences</i> , 2017, 80, 541-558.	1.4	18
26	Limnological characteristics and planktonic diversity of five tropical upland lakes from Brazilian Amazon. <i>Annales De Limnologie</i> , 2017, 53, 467-483.	0.6	27
27	Estimativa de precipitação e vazões médias diárias para a bacia hidrográfica do rio Itacaiãnas (BHRI), Amazônia Oriental, Brasil (Estimation of Precipitation and average Flows for the Itacaiãnas River Watershed) <i>Tj ETQq1 1 0.784114 rgB211 Overlo</i>		
28	Influence of seasonal variation on the hydro-biogeochemical characteristics of two upland lakes in the Southeastern Amazon, Brazil. <i>Anais Da Academia Brasileira De Ciencias</i> , 2016, 88, 2211-2227.	0.8	36
29	Late Quaternary environmental and climate changes registered in lacustrine sediments of the Serra Sul de Carajás, south-east Amazonia. <i>Journal of Quaternary Science</i> , 2016, 31, 61-74.	2.1	24
30	Four decades of land-cover, land-use and hydroclimatology changes in the Itacaiãnas River watershed, southeastern Amazon. <i>Journal of Environmental Management</i> , 2016, 167, 175-184.	7.8	125
31	Geochemistry of upland lacustrine sediments from Serra dos Carajás, Southeastern Amazon, Brazil: Implications for catchment weathering, provenance, and sedimentary processes. <i>Journal of South American Earth Sciences</i> , 2016, 72, 178-190.	1.4	29
32	Late Pleistocene sea-level changes recorded in tidal and fluvial deposits from Itaubal Formation, onshore portion of the Foz do Amazonas Basin, Brazil. <i>Brazilian Journal of Geology</i> , 2015, 45, 63-78.	0.7	7
33	Palynology of the Middle Miocene–Pliocene Novo Remanso Formation, Central Amazonia, Brazil. <i>Ameghiniana</i> , 2015, 52, 107-134.	0.7	11
34	Use of multi-proxy approaches to determine the origin and depositional processes in modern lacustrine sediments: Carajás Plateau, Southeastern Amazon, Brazil. <i>Applied Geochemistry</i> , 2015, 52, 130-146.	3.0	39
35	Source and distribution of pollen and spores in surface sediments of a plateau lake in southeastern Amazonia. <i>Quaternary International</i> , 2014, 352, 181-196.	1.5	31
36	Fossil Fungi from Miocene Sedimentary Rocks of the Central and Coastal Amazon Region, North Brazil. <i>Journal of Paleontology</i> , 2013, 87, 484-492.	0.8	11

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37	An integrated approach to relate Holocene climatic, hydrological, morphological and vegetation changes in the southeastern Amazon region. <i>Vegetation History and Archaeobotany</i> , 2013, 22, 185-198.	2.1	13
38	Mangrove vegetation changes on Holocene terraces of the Doce River, southeastern Brazil. <i>Catena</i> , 2013, 110, 59-69.	5.0	36
39	Neogene–Quaternary sedimentary and paleovegetation history of the eastern Solimões Basin, central Amazon region. <i>Journal of South American Earth Sciences</i> , 2013, 46, 89-99.	1.4	66
40	Recent effects of tidal and hydro-meteorological changes on coastal plains near the mouth of the Amazon River. <i>Earth Surface Processes and Landforms</i> , 2013, 38, 1535-1549.	2.5	1
41	Morphological and vegetation changes on tidal flats of the Amazon Coast during the last 5000 cal. yr BP. <i>Holocene</i> , 2013, 23, 528-543.	1.7	11
42	Late Pleistocene and Holocene Vegetation, Climate Dynamics, and Amazonian Taxa in the Atlantic Forest, Linhares, SE Brazil. <i>Radiocarbon</i> , 2013, 55, 1747-1762.	1.8	29
43	From an Estuary to a Freshwater Lake: A Paleo-Estuary Evolution in the Context of Holocene Sea-Level Fluctuations, SE Brazil. <i>Radiocarbon</i> , 2013, 55, 1735-1746.	1.8	22
44	Mineralogical and geochemical influences on sediment color of Amazon wetlands analyzed by visible spectrophotometry. <i>Acta Amazonica</i> , 2013, 43, 331-342.	0.7	6
45	Holocene palaeoenvironmental history of the Amazonian mangrove belt. <i>Quaternary Science Reviews</i> , 2012, 55, 50-58.	3.0	59
46	Mid- and late-Holocene sedimentary process and palaeovegetation changes near the mouth of the Amazon River. <i>Holocene</i> , 2012, 22, 359-370.	1.7	37
47	Holocenic proxies of sedimentary organic matter and the evolution of Lake Arari-Amazon Region. <i>Catena</i> , 2012, 90, 26-38.	5.0	29
48	The last mangroves of Marajó Island – Eastern Amazon: Impact of climate and/or relative sea-level changes. <i>Review of Palaeobotany and Palynology</i> , 2012, 187, 50-65.	1.5	43
49	Mineralogia e geoquímica de perfis de solo com Terra Preta Arqueológica de Bom Jesus do Tocantins, sudeste da Amazônia. <i>Acta Amazonica</i> , 2012, 42, 477-490.	0.7	10
50	Holocene coastal vegetation changes at the mouth of the Amazon River. <i>Review of Palaeobotany and Palynology</i> , 2011, 168, 21-30.	1.5	22
51	Model of wetland development of the Amapá coast during the late Holocene. <i>Anais Da Academia Brasileira De Ciencias</i> , 2010, 82, 451-465.	0.8	12
52	Tannin as an indicator of paleomangrove in sediment cores from Amapá, Northern Brazil. <i>Wetlands Ecology and Management</i> , 2009, 17, 145-155.	1.5	4
53	PADRÕES CLIMATOLÓGICOS E TENDÊNCIAS DA PRECIPITAÇÃO NOS REGIMES CHUVOSO E SECO DA AMAZÔNIA ORIENTAL. <i>Revista Brasileira De Climatologia</i> , 0, 21, .	0.3	15
54	Changes in the land cover and land use of the Itacaiunas River watershed, arc of deforestation, Carajas, southeastern Amazon. <i>International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives</i> , 0, XL-7/W3, 1491-1496.	0.2	10

#	ARTICLE	IF	CITATIONS
55	Flora of Anacardium (Anacardiaceae) in the state of Pará, Brazil. Rodriguesia, 0, 72, .	0.9	2