

MarÃ-a Del Socorro Lozano-GarcÃ-a

List of Publications by Year in descending order

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Version: 2024-02-01

52
papers

1,829
citations

257450

24
h-index

276875

41
g-index

53
all docs

53
docs citations

53
times ranked

1410
citing authors

#	ARTICLE	IF	CITATIONS
1	Charcoal morphotypes and potential fuel types from a Mexican lake during MIS 5a and MIS 3. <i>Journal of South American Earth Sciences</i> , 2022, 115, 103724.	1.4	3
2	Stratigraphy and Sedimentology of the Upper Pleistocene to Holocene Lake Chalco Drill Cores (Mexico Basin). <i>Syntheses in Limnogeology</i> , 2021, , 415-443.	0.4	0
3	Holocene life and microbiome profiling in ancient tropical Lake Chalco, Mexico. <i>Scientific Reports</i> , 2021, 11, 13848.	3.3	8
4	Climatic and anthropogenic influences on vegetation changes during the last 5000 years in a seasonal dry tropical forest at the northern limits of the Neotropics. <i>Holocene</i> , 2021, 31, 802-813.	1.7	5
5	Sedimentary stratigraphy of Lake Chalco (Central Mexico) during its formative stages. <i>International Journal of Earth Sciences</i> , 2021, 110, 2519-2539.	1.8	9
6	Climatic control on magnetic mineralogy during the late MIS 6 - Early MIS 3 in Lake Chalco, central Mexico. <i>Quaternary Science Reviews</i> , 2020, 230, 106163.	3.0	22
7	The Holocene history of a tropical high-altitude lake in central Mexico. <i>Holocene</i> , 2020, 30, 865-877.	1.7	9
8	Forests Diversity in the Mexican Neotropics: A Paleoeological View. <i>Fascinating Life Sciences</i> , 2020, , 449-473.	0.9	3
9	Quantitative estimates of orbital and millennial scale climatic variability in central Mexico during the last 140,000 years. <i>Quaternary Science Reviews</i> , 2019, 205, 62-75.	3.0	43
10	A 14ka Record of Dust Input and Phytoplankton Regime Changes in the Subtropical NE Pacific: Oceanic and Terrestrial Processes Linked by Teleconnections at Suborbital Scales. <i>Paleoceanography and Paleoclimatology</i> , 2019, 34, 35-53.	2.9	5
11	Fires and volcanic activity: History of fire in the Mexico basin during late Pleistocene based on carbonized material records in the Chalco lake. <i>Revista Mexicana De Ciencias Geológicas</i> , 2019, 36, 259-269.	0.4	7
12	Historia de la vegetación, ambiente y evidencia de actividad humana de los últimos 6,000 años en el lago alpino La Luna, Nevado de Toluca. <i>Revista Mexicana De Biodiversidad</i> , 2019, 90, .	0.4	3
13	Insights into the Holocene Environmental History of the Highlands of Central Mexico. , 2019, , 97-114.		3
14	Late-Quaternary spatiotemporal dynamics of vegetation in Central Mexico. <i>Review of Palaeobotany and Palynology</i> , 2018, 250, 44-52.	1.5	18
15	Orbital-scale droughts in central-northern Mexico during the late Quaternary and comparison with other subtropical and tropical records. <i>Geological Journal</i> , 2018, 53, 230-242.	1.3	8
16	Pollen and non-pollen palynomorphs of Lake Chalco as indicators of paleolimnological changes in high-elevation tropical central Mexico since MIS 5. <i>Journal of Quaternary Science</i> , 2018, 33, 945-957.	2.1	12
17	Condiciones ambientales a finales del Estadio Isotópico 6 (El 6: > 130000 años) en el centro de México: caracterización de una sección de sedimentos laminados proveniente del Lago de Chalco. <i>Revista Mexicana De Ciencias Geológicas</i> , 2018, 35, 168-178.	0.4	14
18	1580 años de impacto humano y cambio climático en la dinámica del bosque de Pinus-Quercus-Abies en el centro-occidente de México. <i>Revista Mexicana De Biodiversidad</i> , 2018, 89, .	0.4	5

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19	Vegetation assemblages of central Mexico through the late Quaternary: modern analogs and compositional turnover. <i>Journal of Vegetation Science</i> , 2017, 28, 504-514.	2.2	12
20	Lithostratigraphy and physical properties of lacustrine sediments of the last ca. 150 kyr from Chalco basin, central México. <i>Journal of South American Earth Sciences</i> , 2017, 79, 507-524.	1.4	26
21	Perforación profunda en el lago de Chalco: reporte técnico. <i>Boletín De La Sociedad Geológica Mexicana</i> , 2017, 69, 299-311.	0.3	19
22	Basic limnology of 30 continental waterbodies of the Transmexican Volcanic Belt across climatic and environmental gradients. <i>Boletín De La Sociedad Geológica Mexicana</i> , 2017, 69, 313-370.	0.3	37
23	Modern and fossil pollen assemblages reveal forest taxonomic changes in the Mexican subtropics during the last 1300 years. <i>Review of Palaeobotany and Palynology</i> , 2016, 231, 1-13.	1.5	8
24	Responses to a warming trend and El Niño events in a tropical lake in western Mexico. <i>Aquatic Sciences</i> , 2016, 78, 591-604.	1.5	11
25	Testate Amoeboae (Amoebozoa: Arcellinida) in Tropical Lakes of Central Mexico. <i>Revista De Biología Tropical</i> , 2016, 64, 377.	0.4	14
26	Updated site compilation of the Latin American Pollen Database. <i>Review of Palaeobotany and Palynology</i> , 2015, 223, 104-115.	1.5	63
27	Climatic variability in the northern sector of the American tropics since the latest MIS 3. <i>Quaternary Research</i> , 2015, 84, 262-271.	1.7	36
28	Last glacial hydrological variations at the southern margin of subtropical North America and a regional comparison. <i>Journal of Quaternary Science</i> , 2014, 29, 495-505.	2.1	9
29	Environmental determinism and neutrality in vegetation at millennial time scales. <i>Journal of Vegetation Science</i> , 2014, 25, 627-635.	2.2	23
30	Ecosystem responses to climate and disturbances in western central Mexico during the late Pleistocene and Holocene. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2013, 370, 184-195.	2.3	40
31	Late Quaternary paleohydrological conditions in the drylands of northern Mexico: a summer precipitation proxy record of the last 80 cal ka BP. <i>Quaternary Science Reviews</i> , 2013, 78, 342-354.	3.0	35
32	Hydrochemistry, ostracods and diatoms in a deep, tropical, crater lake in Western Mexico. <i>Journal of Limnology</i> , 2013, 72, 42.	1.1	15
33	Millennial-Scale Temperature Change Velocity in the Continental Northern Neotropics. <i>PLoS ONE</i> , 2013, 8, e81958.	2.5	34
34	Late Holocene palaeoecology of Lago Verde: evidence of human impact and climate change in the northern limit of the neotropics during the late formative and classic periods. <i>Vegetation History and Archaeobotany</i> , 2010, 19, 177-190.	2.1	23
35	Late Pleistocene: Holocene record of environmental changes in Lake Zirahuén, Central Mexico. <i>Journal of Paleolimnology</i> , 2010, 44, 745-760.	1.6	34
36	Texpan revisited: A multiple proxy of local environmental changes in relation to human occupation from a paleolake shore section in Central Mexico. <i>Geomorphology</i> , 2010, 122, 309-322.	2.6	33

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37	Evidencias de cambio climático y ambiental en registros glaciales y en cuencas lacustres del centro de México durante el último máximo glacial. <i>Boletín De La Sociedad Geologica Mexicana</i> , 2010, 62, 359-377.	0.3	100
38	Pollen-based biome reconstructions for Latin America at 0, 6000 and 18 000 radiocarbon years ago. <i>Climate of the Past</i> , 2009, 5, 725-767.	3.4	87
39	Tracing the effects of the Little Ice Age in the tropical lowlands of eastern Mesoamerica. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 16200-16203.	7.1	68
40	Rock magnetic and geochemical proxies for iron mineral diagenesis in a tropical lake: Lago Verde, Los Tuxtlas, Central Mexico. <i>Earth and Planetary Science Letters</i> , 2006, 250, 444-458.	4.4	46
41	Present Limnological Conditions and Recent (ca. 340yr) Palaeolimnology of a Tropical Lake in the Sierra de Los Tuxtlas, Eastern Mexico. <i>Journal of Paleolimnology</i> , 2006, 35, 83-97.	1.6	38
42	23,000 yr of vegetation history of the Upper Lerma, a tropical high-altitude basin in Central Mexico. <i>Quaternary Research</i> , 2005, 64, 70-82.	1.7	71
43	A high-elevation Holocene pollen record from Iztaccihuatl volcano, central Mexico. <i>Holocene</i> , 2005, 15, 329-338.	1.7	64
44	Distribution and ecology of parent taxa of pollen lodged within the Latin American Pollen Database. <i>Review of Palaeobotany and Palynology</i> , 2002, 121, 1-75.	1.5	168
45	Mid- to Late-Wisconsin Pollen Record of San Felipe Basin, Baja California. <i>Quaternary Research</i> , 2002, 58, 84-92.	1.7	49
46	Holocene Vegetation and Climate Variability in the Americas. , 2001, , 325-370.		24
47	Title is missing!. <i>Journal of Paleolimnology</i> , 1999, 22, 399-411.	1.6	78
48	Late Quaternary environmental changes of the central part of the Basin of Mexico; correlation between Texcoco and Chalco basins. <i>Review of Palaeobotany and Palynology</i> , 1998, 99, 77-93.	1.5	96
49	Some problems in the late Quaternary pollen records of Central Mexico: Basins of Mexico and Zacapu. <i>Quaternary International</i> , 1997, 43-44, 117-123.	1.5	47
50	Nectaropolliniferous Sources Used by <i>Trigona (Tetragonisca) Angustula</i> in Chiapas, Southern México. <i>Grana</i> , 1994, 33, 225-230.	0.8	17
51	Palynological and magnetic susceptibility records of Lake Chalco, central Mexico. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 1994, 109, 177-191.	2.3	66
52	Late Pleistocene and Holocene Paleoenvironments of Chalco Lake, Central Mexico. <i>Quaternary Research</i> , 1993, 40, 332-342.	1.7	153