

Marcelo Cohen

List of Publications by Year in descending order

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79
papers

1,870
citations

201674

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302126

39
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all docs

80
docs citations

80
times ranked

1389
citing authors

#	ARTICLE	IF	CITATIONS
1	A Model of Holocene Mangrove Development and Relative Sea-level Changes on the Bragança Peninsula (Northern Brazil). <i>Wetlands Ecology and Management</i> , 2005, 13, 433-443.	1.5	110
2	Title is missing!. <i>Wetlands Ecology and Management</i> , 2003, 11, 223-231.	1.5	92
3	Sediment porewater salinity, inundation frequency and mangrove vegetation height in Bragança, North Brazil: an ecohydrology-based empirical model. <i>Wetlands Ecology and Management</i> , 2006, 14, 349-358.	1.5	68
4	Holocene palaeoenvironmental history of the Amazonian mangrove belt. <i>Quaternary Science Reviews</i> , 2012, 55, 50-58.	3.0	59
5	Impact of sea-level and climatic changes on the Amazon coastal wetlands during the late Holocene. <i>Vegetation History and Archaeobotany</i> , 2009, 18, 425-439.	2.1	57
6	Mid-Late Pleistocene OSL chronology in western Amazonia and implications for the transcontinental Amazon pathway. <i>Sedimentary Geology</i> , 2015, 330, 1-15.	2.1	52
7	Wetland dynamics of Marajó Island, northern Brazil, during the last 1000 years. <i>Catena</i> , 2008, 76, 70-77.	5.0	49
8	Landscape evolution during the late Quaternary at the Doce River mouth, Espírito Santo State, Southeastern Brazil. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2014, 415, 48-58.	2.3	48
9	Holocene mangrove dynamics and sea-level changes in northern Brazil, inferences from the Taperebal core in northeastern Pará State. <i>Vegetation History and Archaeobotany</i> , 2006, 15, 115-123.	2.1	46
10	Late Quaternary vegetation and coastal environmental changes at Ilha do Cardoso mangrove, southeastern Brazil. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2012, 363-364, 57-68.	2.3	46
11	A multi-proxy evidence for the transition from estuarine mangroves to deltaic freshwater marshes, Southeastern Brazil, due to climatic and sea-level changes during the late Holocene. <i>Catena</i> , 2015, 128, 155-166.	5.0	46
12	Late Pleistocene–Holocene evolution of the Doce River delta, southeastern Brazil: Implications for the understanding of wave-influenced deltas. <i>Marine Geology</i> , 2015, 367, 171-190.	2.1	46
13	The Subsiding Macrotidal Barrier Estuarine System of the Eastern Amazon Coast, Northern Brazil. <i>Lecture Notes in Earth Sciences</i> , 2009, , 347-375.	0.5	45
14	Triterpenols in mangrove sediments as a proxy for organic matter derived from the red mangrove (<i>Rhizophora mangle</i>). <i>Organic Geochemistry</i> , 2011, 42, 62-73.	1.8	45
15	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
16	The role of tectonics and climate in the late Quaternary evolution of a northern Amazonian River. <i>Geomorphology</i> , 2016, 271, 22-39.	2.6	43
17	Late Holocene mangrove dynamics of Marajó Island in Amazonia, northern Brazil. <i>Vegetation History and Archaeobotany</i> , 2004, 13, 73.	2.1	42
18	Late Quaternary fluvial terrace evolution in the main southern Amazonian tributary. <i>Catena</i> , 2014, 116, 19-37.	5.0	42

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19	Late Pleistocene glacial forest of Humait�� Western Amazonia. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2014, 415, 37-47.	2.3	39
20	Palaeolimnological studies and ancient maps confirm secular climate fluctuations in Amazonia. <i>Climatic Change</i> , 2009, 94, 399-408.	3.6	38
21	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
22	Mangrove vegetation changes on Holocene terraces of the Doce River, southeastern Brazil. <i>Catena</i> , 2013, 110, 59-69.	5.0	36
23	Implications of mangrove dynamics for private land use in Bragan��a, North Brazil: a case study. <i>Journal of Coastal Conservation</i> , 2002, 8, 97.	1.6	35
24	Palynofacies and stable C and N isotopes of Holocene sediments from Lake Macuco (Linhares, Esp��rito Santo) / Overlock et al. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2014, 415, 69-82.	2.3	31
25	Holocenic proxies of sedimentary organic matter and the evolution of Lake Arari-Amazon Region. <i>Catena</i> , 2012, 90, 26-38.	5.0	29
26	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
27	Understanding Amazonian fluvial rias based on a Late Pleistocene��Holocene analog. <i>Earth Surface Processes and Landforms</i> , 2015, 40, 285-292.	2.5	29
28	Carbon and nutrient accumulation in tropical mangrove creeks, Amazon region. <i>Marine Geology</i> , 2020, 429, 106317.	2.1	25
29	A Late Pleistocene��Holocene wetland megafan in the Brazilian Amazonia. <i>Sedimentary Geology</i> , 2012, 282, 276-293.	2.1	24
30	The effect of global warming on the establishment of mangroves in coastal Louisiana during the Holocene. <i>Geomorphology</i> , 2021, 381, 107648.	2.6	24
31	The Impacts of the Middle Holocene High Sea-Level Stand and Climatic Changes on Mangroves of the Jucuru�� River, Southern Bahia �� Northeastern Brazil. <i>Radiocarbon</i> , 2017, 59, 215-230.	1.8	23
32	Southward migration of the austral limit of mangroves in South America. <i>Catena</i> , 2020, 195, 104775.	5.0	23
33	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
34	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
35	Effects of sea-level rise and climatic changes on mangroves from southwestern littoral of Puerto Rico during the middle and late Holocene. <i>Catena</i> , 2016, 143, 187-200.	5.0	22
36	Late-Holocene subtropical mangrove dynamics in response to climate change during the last millennium. <i>Holocene</i> , 2019, 29, 445-456.	1.7	21

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37	Impacts of Holocene and modern sea-level changes on estuarine mangroves from northeastern Brazil. <i>Earth Surface Processes and Landforms</i> , 2020, 45, 375-392.	2.5	20
38	The growth of the Doce River Delta in northeastern Brazil indicated by sedimentary facies and diatoms. <i>Diatom Research</i> , 2013, 28, 455-466.	1.2	18
39	Millennial to secular time-scale impacts of climate and sea-level changes on mangroves from the Doce River delta, Southeastern Brazil. <i>Holocene</i> , 2016, 26, 1733-1749.	1.7	18
40	Decadal-scale dynamics of an Amazonian mangrove caused by climate and sea level changes: Inferences from spatial-temporal analysis and digital elevation models. <i>Earth Surface Processes and Landforms</i> , 2018, 43, 2876-2888.	2.5	18
41	Effects of Beach Nourishment Project on Coastal Geomorphology and Mangrove Dynamics in Southern Louisiana, USA. <i>Remote Sensing</i> , 2021, 13, 2688.	4.0	17
42	Allogenic and autogenic effects on mangrove dynamics from the Ceará Mirim River, northeastern Brazil, during the middle and late Holocene. <i>Earth Surface Processes and Landforms</i> , 2018, 43, 1622-1635.	2.5	15
43	Inter-proxy evidence for the development of the Amazonian mangroves during the Holocene. <i>Vegetation History and Archaeobotany</i> , 2014, 23, 527-542.	2.1	14
44	Relative sea-level and climatic changes in the Amazon littoral during the last 500 years. <i>Catena</i> , 2015, 133, 441-451.	5.0	14
45	Effects of the middle Holocene high sea-level stand and climate on Amazonian mangroves. <i>Journal of Quaternary Science</i> , 2021, 36, 1013-1027.	2.1	14
46	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
47	Late Holocene mangrove dynamics dominated by autogenic processes. <i>Earth Surface Processes and Landforms</i> , 2017, 42, 2013-2023.	2.5	12
48	Vegetation Change in Southwestern Amazonia (Brazil) and Relationship to the Late Pleistocene and Holocene Climate. <i>Radiocarbon</i> , 2017, 59, 69-89.	1.8	12
49	Late Holocene tectonic influence on hydrology and vegetation patterns in a northern Amazonian megafan. <i>Catena</i> , 2017, 158, 121-130.	5.0	12
50	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
51	Mangrove expansion at poleward range limits in North and South America: Late-Holocene climate variability or anthropocene global warming?. <i>Catena</i> , 2022, 216, 106413.	5.0	12
52	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
53	A multi-proxy record of hurricanes, tsunami, and post-disturbance ecosystem changes from coastal southern Baja California. <i>Science of the Total Environment</i> , 2021, 796, 149011.	8.0	11
54	Relation between carbon isotopes of plants and soils on Marajó Island, a large tropical island: Implications for interpretation of modern and past vegetation dynamics in the Amazon region. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2014, 415, 91-104.	2.3	10

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55	Impacts of sea-level changes on mangroves from southeastern Brazil during the Holocene and Anthropocene using a multi-proxy approach. <i>Geomorphology</i> , 2021, 390, 107860.	2.6	10
56	White sand vegetation in an Amazonian lowland under the perspective of a young geological history. <i>Anais Da Academia Brasileira De Ciencias</i> , 2019, 91, e20181337.	0.8	10
57	Seasonal changes in metal and nutrient fluxes across the sediment-water interface in tropical mangrove creeks in the Amazon region. <i>Applied Geochemistry</i> , 2022, 138, 105217.	3.0	10
58	Effects of the 2017â€“2018 winter freeze on the northern limit of the American mangroves, Mississippi River delta plain. <i>Geomorphology</i> , 2021, , 107968.	2.6	9
59	Nature versus Humans in Coastal Environmental Change: Assessing the Impacts of Hurricanes Zeta and Ida in the Context of Beach Nourishment Projects in the Mississippi River Delta. <i>Remote Sensing</i> , 2022, 14, 2598.	4.0	9
60	Poleward mangrove expansion in South America coincides with MCA and CWP: A diatom, pollen, and organic geochemistry study. <i>Quaternary Science Reviews</i> , 2022, 288, 107598.	3.0	9
61	Cold and humid Atlantic Rainforest during the last glacial maximum, northern Esp�rito Santo state, southeastern Brazil. <i>Quaternary Science Reviews</i> , 2020, 244, 106489.	3.0	8
62	Origin and dynamics of the northern South American coastal savanna belt during the Holocene â€“ the role of climate, sea-level, fire and humans. <i>Quaternary Science Reviews</i> , 2015, 122, 51-62.	3.0	7
63	The imprint of Late Holocene tectonic reactivation on a megafan landscape in the northern Amazonian wetlands. <i>Geomorphology</i> , 2017, 295, 406-418.	2.6	7
64	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
65	An 11,000-year record of depositional environmental change based upon particulate organic matter and stable isotopes (C and N) in a lake sediment in southeastern Brazil. <i>Journal of South American Earth Sciences</i> , 2018, 84, 373-384.	1.4	6
66	The role of Late Pleistocene-Holocene tectono-sedimentary history on the origin of patches of savanna vegetation in the middle Madeira River, southwest of the Amazonian lowlands. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2019, 526, 136-156.	2.3	5
67	Tannin as an indicator of paleomangrove in sediment cores from Amap�j, Northern Brazil. <i>Wetlands Ecology and Management</i> , 2009, 17, 145-155.	1.5	4
68	Late Pleistocene glacial forest elements of Brazilian Amazonia. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2018, 490, 617-628.	2.3	4
69	Did Sea-Level Changes Affect the Brazilian Amazon Forest during the Holocene?. <i>Radiocarbon</i> , 2018, 60, 91-112.	1.8	3
70	Hydrological influence on the evolution of a subtropical mangrove ecosystem during the late Holocene from Babitonga Bay, Brazil. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2021, 574, 110463.	2.3	3
71	From an Estuary to a Freshwater Lake: A Paleo-Estuary Evolution in the Context of Holocene Sea-Level Fluctuations, Southeastern Brazil. <i>Radiocarbon</i> , 2013, 55, .	1.8	2
72	Tannin as a New Indicator of Paleomangrove Occurrence within an Amazonian Coastal Region. <i>Journal of Coastal Research</i> , 2019, 35, 82.	0.3	2

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73	An integrated analysis of palynofacies and diatoms in the Jucuruçu River valley, northeastern Brazil: Holocene paleoenvironmental changes. <i>Journal of South American Earth Sciences</i> , 2020, 103, 102731.	1.4	2
74	Climate, sea-level, and anthropogenic influences on coastal vegetation of the southern Bahia, Northeastern Brazil, during the mid-late Holocene. <i>Geomorphology</i> , 2021, 394, 107967.	2.6	2
75	Palaeoenvironmental Reconstruction. <i>Ecological Studies</i> , 2010, , 35-44.	1.2	1
76	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
77	Late Holocene mangrove dynamics of the Doce River delta, southeastern Brazil: Implications for the understanding of mangrove resilience to sea-level changes and channel dynamics. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2022, 600, 111055.	2.3	1
78	Fitólitos como indicadores de mudanças ambientais durante o Holoceno na costa norte do estado do Espírito Santo (Brasil). <i>Quaternary and Environmental Geosciences</i> , 2015, 6, .	0.1	0
79	Impacts of Climate and Sea-level Changes on Mangroves from Brazilian Littoral in a Millennial, Secular, and Decadal Time Scale. <i>International Journal of Climate Change: Impacts and Responses</i> , 2016, 8, 53-64.	0.3	0