Guilherme C Lessa

List of Publications by Year
in descending order

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37 papers	1,387 citations	567281 15 h-index	377865 34 g-index
37 all docs	37 docs citations	37 times ranked	1238 citing authors

#	Article	IF	Citations
1	Long-term Variability of the Salinity Field in a Large Tropical, Well-Mixed Estuary: the Influence of Climatic Trends. Estuaries and Coasts, 2022, 45, 721-736.	2.2	4
2	Comments on Castro et al. (2021) â€œRelative sea-level curve during the Holocene in Rio de Janeiro, Southeastern Brazil: A review of the indicators - RSL, altimetric and geochronological dataâ€• Journal of South American Earth Sciences, 2022, , 103791.	1.4	2
3	Mid- to Late Holocene sealevel changes at Abrolhos Archipelago and Bank, southwestern Atlantic, Brazil. Marine Geology, 2022, 450, 106841.	2.1	0
4	The 2019 Brazilian oil spill: Insights on the physics behind the drift. Journal of Marine Systems, 2021, 222, 103586.	2.1	16
5	Suspended macro-aggregates of a tropical estuary in Northeast Brazil: composition and settling velocities. Geo-Marine Letters, 2020, 40, 821-828.	1.1	0
6	The Serial Bog: From Trailer to Tractors to Backhoe. Journal of Coastal Research, 2020, 101, 253.	0.3	0
7	Realistic modelling of shelf-estuary regions. Ocean Dynamics, 2019, 69, 1311-1331.	2.2	6
8	Variability of the Thermohaline Field in a Large Tropical, Well-Mixed Estuary: the Influence of an Extreme Draught Event. Estuaries and Coasts, 2019, 42, 2020-2037.	2.2	5
9	Shelf-break upwelling on a very narrow continental shelf adjacent to a western boundary current formation zone. Journal of Marine Systems, 2019, 194, 52-65.	2.1	12
10	Ocean-estuary exchange variability in a large tropical estuary. Continental Shelf Research, 2019, 172, 33-49.	1.8	7
11	Continuous Monitoring Reveals Drivers of Dissolved Oxygen Variability in a Small California Estuary. Estuaries and Coasts, 2018, 41, 99-113.	2.2	6
12	Reply to Castro et al. 2018 on â€œHolocene paleo-sea level changes along the coast of Rio de Janeiro, southern Brazilâ€• Anais Da Academia Brasileira De Ciencias, 2018, 90, 1377-1380.	0.8	8
13	Upwelling processes along the South Equatorial Current bifurcation region and the Salvador Canyon (13Â°S), Brazil. Continental Shelf Research, 2018, 171, 77-96.	1.8	14
14	Brazilian Estuaries: A Geomorphologic and Oceanographic Perspective. Brazilian Marine Biodiversity, 2018, , 1-37.	0.4	14
15	The Impact of Different Forcing Agents on the Residual Circulation in a Tropical Estuary (BaÃa de) Tj ETQq1 1 0.784314 rgBT /Overloc	0.3	13
16	A numerical tidal stream energy assessment study for BaÃa de Todos os Santos, Brazil. Renewable Energy, 2017, 107, 271-287.	8.9	27
17	Holocene paleo-sea level changes along the coast of Rio de Janeiro, southern Brazil: Comment on Castro et al. (2014). Anais Da Academia Brasileira De Ciencias, 2016, 88, 2105-2111.	0.8	21
18	Impacts of a high-discharge submarine sewage outfall on water quality in the coastal zone of Salvador (Bahia, Brazil). Marine Pollution Bulletin, 2016, 106, 43-48.	5.0	40

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19	OCEANOGRAPHIC CHARACTERISTICS OF CAMAMU BAY (14â—¦S, BRAZIL) DURING DRY AND WET CONDITIONS. Revista Brasileira De Geofisica, 2016, 33, .	0.2	6
20	Twenty-six years of uneven changes in low flows due to different uses and operation of a large dam in a semiarid river. Revista Brasileira De Recursos Hidricos, 2015, 20, 523-532.	0.5	8
21	The inner shelf circulation on the Abrolhos Bank, 18Â°S, Brazil. Continental Shelf Research, 2013, 70, 13-26.	1.8	23
22	ProcED: a MATLAB package for processing ADCP estuarine data. Revista Brasileira De Geofisica, 2010, 28, 183-192.	0.2	1
23	Varying Patterns of water circulation in Canal de Cotegipe, BaÃa de Todos os Santos. Revista Brasileira De Geofisica, 2009, 27, .	0.2	7
24	The Holocene Barrier Systems of ParanaguÃ¡ and Northern Santa Catarina Coasts, Southern Brazil. Lecture Notes in Earth Sciences, 2009, , 135-176.	0.5	15
25	The Subsiding Macrotidal Barrier Estuarine System of the Eastern Amazon Coast, Northern Brazil. Lecture Notes in Earth Sciences, 2009, , 347-375.	0.5	45
26	Oceanographic characteristics of BaÃa de Todos os Santos, Brazil. Revista Brasileira De Geofisica, 2007, 25, 363-387.	0.2	119
27	A critical review of mid- to late-Holocene sea-level fluctuations on the eastern Brazilian coastline. Quaternary Science Reviews, 2006, 25, 486-506.	3.0	380
28	Evidence of a Mid-Holocene Sea Level Highstand from the Sedimentary Record of a Macrotidal Barrier and Paleoestuary System in Northwestern Australia. Journal of Coastal Research, 2006, 221, 100-112.	0.3	28
29	High and low frequency erosive and constructive cycles in estuarine beaches: an example from Garcez Point, Bahia/Brazil. Anais Da Academia Brasileira De Ciencias, 2001, 73, 599-610.	0.8	3
30	The tides and tidal circulation of Todos os Santos Bay, Northeast Brazil: a general characterization. Anais Da Academia Brasileira De Ciencias, 2001, 73, 245-261.	0.8	54
31	The fresh-water discharge in Todos os Santos Bay (BA) an its significance to the general water circulation. Pesquisas Em Geociencias, 2001, 28, 85.	0.1	4
32	Stratigraphy and Holocene evolution of a regressive barrier in south Brazil. Marine Geology, 2000, 165, 87-108.	2.1	76
33	A reevaluation of the late quaternary sedimentation in todos os Santos Bay (BA), Brazil. Anais Da Academia Brasileira De Ciencias, 2000, 72, 573-590.	0.8	26
34	Holocene stratigraphy in the Paranagua Bay estuary, southern Brazil. Journal of Sedimentary Research, 1998, 68, 1060-1076.	1.6	45
35	The Brazilian sea-level curves: a critical review with emphasis on the curves from the ParanaguÃ¡and CananÃ©ia regions. Marine Geology, 1997, 140, 141-166.	2.1	206
36	Hydrology and Salt Balance in a Large, Hypersaline Coastal Lagoon: Lagoa de Araruama, Brazil. Estuarine, Coastal and Shelf Science, 1996, 42, 701-725.	2.1	101

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37	Morphodynamic evolution of a macrotidal barrier estuary. Marine Geology, 1995, 129, 25-46.	2.1	45