Silvia Helena Mello e Sousa

List of Publications by Year
in descending order

32 papers	1,050 citations	471509 17 h-index	454955 30 g-index
32 all docs	32 docs citations	32 times ranked	892 citing authors

#	Article	IF	Citations
1	Trace metals enrichment and potential ecological risk in sediments of the Sepetiba Bay (Rio de Janeiro,) Tj ETQq1 1 0.784314 rgBT /Over	5.0	10
2	S/SE Brazilian continental margin sea surface temperature and productivity changes over the last 50 kyr. Palaeogeography, Palaeoclimatology, Palaeoecology, 2022, 601, 111144.	2.3	1
3	Midâ€•to Late Holocene Contraction of the Intertropical Convergence Zone Over Northeastern South America. Paleoceanography and Paleoclimatology, 2021, 36, e2020PA003936.	2.9	17
4	South Brazilian Bight mid- to late Holocene hydrographic fluctuations. Geo-Marine Letters, 2020, 40, 1045-1055.	1.1	7
5	Opportunities and challenges in incorporating benthic foraminifera in marine and coastal environmental biomonitoring of soft sediments: from science to regulation and practice. Journal of Sedimentary Environments, 2020, 5, 257-265.	1.5	13
6	Sedimentation on the southern Brazilian shelf mud depocenters: Insights on potential source areas. Journal of South American Earth Sciences, 2020, 100, 102577.	1.4	21
7	Living benthic foraminifera of Santos continental shelf, southeastern Brazilian continental margin (SW Atlantic): chlorophyll-a and particulate organic matter approach. Journal of Sedimentary Environments, 2020, 5, 17-34.	1.5	7
8	Impacts of hydrodynamics and pollutants on foraminiferal fauna distribution in the Santos Estuary (SE Brazil). Journal of Sedimentary Environments, 2020, 5, 61-86.	1.5	12
9	Description, distribution and ecology of living Reophax pyriformis n. sp. (Campos Basin, South) Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.4	0
10	Multi-proxy reconstruction of sea surface and subsurface temperatures in the western South Atlantic over the last âˆ¼75â€¯kyr. Quaternary Science Reviews, 2019, 215, 22-34.	3.0	13
11	Environmental controls on the distribution of living (stained) benthic foraminifera on the continental slope in the Campos Basin area (SW Atlantic). Journal of Marine Systems, 2018, 181, 37-52.	2.1	12
12	Inorganic and organic geochemical fingerprinting of sediment sources and ocean circulation on a complex continental margin (SÃ£o Paulo Bight, Brazil). Ocean Science, 2017, 13, 209-222.	3.4	25
13	Spatial sediment variability in a tropical tide dominated estuary: Sources and drivers. Journal of South American Earth Sciences, 2016, 72, 115-125.	1.4	5
14	Response of Benthic Foraminifera to Organic Matter Quantity and Quality and Bioavailable Concentrations of Metals in Aveiro Lagoon (Portugal). PLoS ONE, 2015, 10, e0118077.	2.5	75
15	Foraminiferal biotopes and their distribution control in Ria de Aveiro (Portugal): a multiproxy approach. Environmental Monitoring and Assessment, 2014, 186, 8875-8897.	2.7	41
16	Distribution of living planktonic foraminifera in relation to oceanic processes on the southeastern continental Brazilian margin (23Â°Sâ€“25Â°S and 40Â°Wâ€“44Â°W). Continental Shelf Research, 2014, 89, 76-87.	1.8	12
17	Hydrodynamic controls on the distribution of surface sediments from the southeast South American continental shelf between 23Â°S and 38Â°S. Continental Shelf Research, 2014, 89, 51-60.	1.8	50
18	Assessment of the health quality of Ria de Aveiro (Portugal): Heavy metals and benthic foraminifera. Marine Pollution Bulletin, 2013, 70, 18-33.	5.0	101

#	Article	IF	Citations
19	Records of sedimentary dynamics in the continental shelf and upper slope between Aveiroâ€“Espinho (N) Tj ETQq1 1 0.784314 rgBT /Ov	2.1	13
20	Radiocarbon geochronology of the sediments of the SÃ£o Paulo Bight (southern Brazilian upper) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 7	0.8	49
21	A high-resolution Holocene record on the Southern Brazilian shelf: Paleoenvironmental implications. Quaternary International, 2009, 206, 52-61.	1.5	49
22	Paleoproductivity changes during the Holocene in the inner shelf of Cabo Frio, southeastern Brazilian continental margin: Benthic foraminifera and sedimentological proxies. Quaternary International, 2009, 206, 62-71.	1.5	46
23	Microfacies and sequence stratigraphy of the AmapÃ¡ Formation, Late Paleocene to Early Eocene, Foz do Amazonas Basin, Brazil. Palaeogeography, Palaeoclimatology, Palaeoecology, 2009, 280, 440-455.	2.3	4
24	Nd and Pb isotope signatures on the Southeastern South American upper margin: Implications for sediment transport and source rocks. Marine Geology, 2008, 250, 51-63.	2.1	68
25	Sedimentary changes on the Southeastern Brazilian upper slope during the last 35,000 years. Anais Da Academia Brasileira De Ciencias, 2007, 79, 171-181.	0.8	26
26	Benthic foraminiferal variability on a monthly scale in a subtropical bay moderately affected by urban sewage. Scientia Marina, 2007, 71, 775-792.	0.6	16
27	Mid-lower bathyal benthic foraminifera of the Campos Basin, Southeastern Brazilian margin: Biotopes and controlling ecological factors. Marine Micropaleontology, 2006, 61, 40-57.	1.2	45
28	Modern sedimentation in the Cabo Frio upwelling system, Southeastern Brazilian shelf. Anais Da Academia Brasileira De Ciencias, 2005, 77, 535-548.	0.8	63
29	Hydrodynamically driven patterns of recent sedimentation in the shelf and upper slope off Southeast Brazil. Continental Shelf Research, 2004, 24, 1685-1697.	1.8	147
30	Post-LGM sedimentation on the outer shelfâ€“upper slope of the northernmost part of the SÃ£o Paulo Bight, southeastern Brazil. Marine Geology, 2002, 181, 387-400.	2.1	70
31	MudanÃ§as Ambientais Ocorridas entre Abrolhos (BA) e Cabo Frio (RJ) ao Longo do Holoceno, e sua Resposta nas AssociaÃ§Ãµes de ForaminÃferos. Pesquisas Em Geociencias, 2001, 28, 223.	0.1	2
32	Palaeohydrology of the Quaternary saline Lake Ballivian (southern Bolivian Altiplano) based on diatom studies. International Journal of Salt Lake Research, 1993, 2, 69-85.	0.1	30