

# Josefa Varela Guerra

## List of Publications by Year in descending order

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28  
papers

300  
citations

840776  
11  
h-index

940533  
16  
g-index

28  
all docs

28  
docs citations

28  
times ranked

343  
citing authors

#	ARTICLE	IF	CITATIONS
1	Holocene morpho-sedimentary evolution of Marambaia Barrier Island (SE Brazil). Quaternary Research, 2022, 105, 182-200.	1.7	6
2	Trace metals enrichment and potential ecological risk in sediments of the Sepetiba Bay (Rio de Janeiro, Tj ETQq0 0.0 rgBT /Overlock 10		
3	Disentangling natural vs. anthropogenic induced environmental variability during the Holocene: Marambaia Cove, SW sector of the Sepetiba Bay (SE Brazil). Environmental Science and Pollution Research, 2021, 28, 22612-22640.	5.3	17
4	Morphological variability of sandy beaches due to variable oceanographic conditions: a study case of oceanic beaches of Rio de Janeiro city (Brazil). Journal of Coastal Conservation, 2021, 25, 1.	1.6	4
5	Metal concentrations in marine sediments of the Rio de Janeiro Coast (Brazil): A proposal to establish new acceptable levels of contamination. Marine Pollution Bulletin, 2021, 165, 112113.	5.0	15
6	Long-term eutrophication and contamination of the central area of Sepetiba Bay (SW Brazil). Environmental Monitoring and Assessment, 2021, 193, 100.	2.7	13
7	Changes in Cd and Zn distribution in sediments after closure of an electroplating industry, Sepetiba bay, Brazil. Marine Pollution Bulletin, 2020, 161, 111758.	5.0	16
8	Influence of the Holocene relative sea level on the coastal plain of Sepetiba Bay (Southeast Brazil). Journal of Sedimentary Environments, 2020, 5, 35-59.	1.5	3
9	Shoreline position change and the relationship to annual and interannual meteo-oceanographic conditions in Southeastern Brazil. Estuarine, Coastal and Shelf Science, 2020, 235, 106582.	2.1	19
10	ARQUITETURA E EVOLUÇÃO DEPOSIONAL DA SUCESSÃO SEDIMENTAR PLEISTOCENO TARDIO-HOLOCENO (ÂSLTIMOS ~20 Ka) DA BAIA DE SEPETIBA (RJ). Geociencias, 2020, 39, 695-708.	0.1	10
11	Coastal Vulnerability of Rio de Janeiro Shoreline (SE Brazil) due to Natural and Social Impacts. Journal of Coastal Research, 2020, 95, 759.	0.3	1
12	Aplicação de Modelo de Tendência Direcional de Transporte ao Longo de uma Ilha-Barreira: Restinga da Marambaia (RJ, SE Brasil). Anuario Do Instituto De Geociencias, 2020, 43, .	0.2	1
13	EVALUATION OF THE ENVIRONMENTAL STATE OF THE WESTERN SECTOR OF SEPETIBA BAY (SE BRAZIL): TRACE METAL CONTAMINATION. Journal of Sedimentary Environments, 2019, 4, 174-188.	1.5	13
14	ANTHROPOGENIC IMPACTS ON THE WESTERN SECTOR OF SEPETIBA BAY (SE DO BRAZIL) ACCESSED BY THE Pb ISOTOPE COMPOSITION OF SURFACE SEDIMENTS. Journal of Sedimentary Environments, 2019, 4, 291-311.	1.5	7
15	Historical evolution of seafloor occupation in France (Bay of Biscay) and Brazil (Rio de Janeiro) face to coastal erosion vulnerability and risks (19th - 21th centuries). Confins, 2019, , .	0.1	2
16	Cunha river's estuary: Morphological and hydrodynamic characteristics. , 2017, , .	0	
17	The influence of surface low-salinity waters and cold subsurface water masses on picoplankton and ultraplankton distribution in the continental shelf off Rio de Janeiro, SE Brazil. Continental Shelf Research, 2016, 120, 82-95.	1.8	13
18	The Chuí-Megaslide Complex: Regional-Scale Submarine Landslides on the Southern Brazilian Margin. Advances in Natural and Technological Hazards Research, 2016, , 115-123.	1.1	4

#	ARTICLE	IF	CITATIONS
19	UTILIZAÇÃO DE IMAGENS DE SATELITE LANDSAT PARA ANÁLISE DA VARIABILIDADE MORFOLÓGICA DE PONTAIS ARENOSOS NA PLANÍCIE COSTEIRA DE CARAVELAS (NE DO BRASIL). Revista Brasileira De Geomorfologia, 2016, 17, .	0.2	2
20	Phytoplankton spatial distribution on the Continental Shelf off Rio de Janeiro, from Paraíba do Sul River to Cabo Frio. Hydrobiologia, 2014, 728, 1-21.	2.0	26
21	Origin of step-like and lobate seafloor features along the continental shelf off Rio de Janeiro State, Santos basin-Brazil. Geomorphology, 2013, 203, 25-45.	2.6	32
22	Arquitetura sismica do sistema fluvio-estuarino da Baía de Sepetiba preservado na estratigrafia rasa da plataforma adjacente, Rio de Janeiro, Brasil. Brazilian Journal of Geology, 2013, 43, 124-138.	0.7	13
23	Arcabouço estratigráfico e ciclicidade deposicional dos sistemas sedimentares do Pleistoceno Mídio-Holocene da plataforma sul da Bacia de Campos, Brasil. Brazilian Journal of Geology, 2013, 43, 285-330.	0.7	3
24	Potencial de transporte sedimentar pelas correntes de fundo na região do Canal de Vema (Atlântico) Tj ETQq0 0,0rgBT /Overlock 10	0.2	2
25	Architecture and stratigraphic framework of shelf sedimentary systems off Rio de Janeiro state, Northern Santos Basin-Brazil. Brazilian Journal of Oceanography, 2010, 58, 15-29.	0.6	22
26	Spatial and temporal variability of seawater properties, current velocity and SPM concentration off Cassino Beach-Rio Grande-Southern Brazil. Continental Shelf Research, 2009, 29, 530-544.	1.8	3
27	Winter variability of physical processes and sediment-transport events on the Eel River shelf, northern California. Continental Shelf Research, 2006, 26, 2050-2072.	1.8	10
28	Interannual variability of nearbed sediment flux on the Eel River shelf, northern California. Continental Shelf Research, 2004, 24, 117-136.	1.8	33