

# Julius Jara-Muñoz

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/765906/publications.pdf>

Version: 2024-02-01

16  
papers

366  
citations

840776

11  
h-index

1125743

13  
g-index

24  
all docs

24  
docs citations

24  
times ranked

551  
citing authors

#	ARTICLE	IF	CITATIONS
1	Marine terraces of the last interglacial period along the Pacific coast of South America (1°â€40°S). Earth System Science Data, 2021, 13, 2487-2513.	9.9	10
2	How do sea-level curves influence modeled marine terrace sequences?. Quaternary Science Reviews, 2020, 229, 106132.	3.0	22
3	Variable Quaternary Uplift Along the Southern Margin of the Central Anatolian Plateau Inferred From Modeling Marine Terrace Sequences. Tectonics, 2020, 39, e2019TC005921.	2.8	15
4	Submerged Marine Terraces Identification and an Approach for Numerical Modeling the Sequence Formation in the Bay of Biscay (Northeastern Iberian Peninsula). Frontiers in Earth Science, 2020, 8, .	1.8	14
5	Holocene relative sea-level change along the tectonically active Chilean coast. Quaternary Science Reviews, 2020, 236, 106281.	3.0	19
6	Hidden Holocene Slip Along the Coastal El Yolki Fault in Central Chile and Its Possible Link With Megathrust Earthquakes. Journal of Geophysical Research: Solid Earth, 2019, 124, 7280-7302.	3.4	10
7	Lithospheric flexure and rheology determined by climate cycle markers in the Corinth Rift. Scientific Reports, 2019, 9, 4260.	3.3	24
8	TerraceM-2: A Matlab® Interface for Mapping and Modeling Marine and Lacustrine Terraces. Frontiers in Earth Science, 2019, 7, .	1.8	22
9	Neogene-Quaternary slow coastal uplift of Western Europe through the perspective of sequences of strandlines from the Cotentin Peninsula (Normandy, France). Geomorphology, 2018, 303, 338-356.	2.6	32
10	Back to full interseismic plate locking decades after the giant 1960 Chile earthquake. Nature Communications, 2018, 9, 3527.	12.8	13
11	Quantifying offshore forearc deformation and splay fault slip using drowned Pleistocene shorelines, Arauco Bay, Chile. Journal of Geophysical Research: Solid Earth, 2017, 122, 4529-4558.	3.4	29
12	Morphometric Analysis to Assess Sea Level History and Uplift Rate in the Pleistocene Marine Terraces of Chabahar. Journal of the Persian Gulf (Marine Science), 2017, 8, 45-60.	0.0	0
13	TerraceM: A MATLAB® tool to analyze marine and lacustrine terraces using high-resolution topography. , 2016, 12, 176-195.		31
14	Segmentation of the 2010 Maule Chile earthquake rupture from a joint analysis of uplifted marine terraces and seismic-cycle deformation patterns. Quaternary Science Reviews, 2015, 113, 171-192.	3.0	50
15	Controls on submarine canyon activity during sea-level highstands: The Biobío canyon system offshore Chile. , 2015, 11, 1226-1255.		40
16	Unraveling Sea-Level Variations and Tectonic Uplift in Wave-Built Marine Terraces, Santa María Island, Chile. Quaternary Research, 2015, 83, 216-228.	1.7	33