

Julius Jara-Muñoz

List of Publications by Year in descending order

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