

Damien Huyghe

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

365
citations

759233

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496
citing authors

#	ARTICLE	IF	CITATIONS
1	Clumped isotopes in modern marine bivalves. <i>Geochimica Et Cosmochimica Acta</i> , 2022, 316, 41-58.	3.9	18
2	Long-term dynamic topographic support during post-orogenic crustal thinning revealed by stable isotope ($\delta^{18}\text{O}$) paleo-altimetry in eastern Pyrenees. <i>Scientific Reports</i> , 2020, 10, 2267.	3.3	24
3	Oxygen isotope disequilibrium in the juvenile portion of oyster shells biases seawater temperature reconstructions. <i>Estuarine, Coastal and Shelf Science</i> , 2020, 240, 106777.	2.1	10
4	Quaternary tectonic and climate changes at the origin of travertine and calcrete in the eastern Betics (Almería region, SE Spain). <i>Journal of the Geological Society</i> , 2020, 177, 939-954.	2.1	1
5	Neogene sedimentation and tectonics in the Collón Curí basin (Patagonian Andes of Argentina). <i>Journal of South American Earth Sciences</i> , 2019, 96, 102244.	1.4	3
6	New insights into oyster high-resolution hinge growth patterns. <i>Marine Biology</i> , 2019, 166, 1.	1.5	18
7	Impact of topography, climate and moisture sources on isotopic composition ($\delta^{18}\text{O}$ & $\delta^2\text{H}$) of rivers in the Pyrenees: Implications for topographic reconstructions in small orogens. <i>Earth and Planetary Science Letters</i> , 2018, 484, 370-384.	4.4	9
8	Rift-to-collision sediment routing in the Pyrenees: A synthesis from sedimentological, geochronological and kinematic constraints. <i>Earth-Science Reviews</i> , 2017, 172, 43-74.	9.1	52
9	Significance of shallow-marine and non-marine algae stable isotope ($\delta^{18}\text{O}$) compositions over long periods: Example from the Palaeogene of the Paris Basin. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2017, 485, 247-259.	2.3	4
10	Evolution of the Late Pleistocene Aspe River (Western Pyrenees, France). Signature of climatic events and active tectonics. <i>Comptes Rendus - Geoscience</i> , 2016, 348, 203-212.	1.2	21
11	Geomorphologic evidence for Plio-Quaternary shortening in the southern Neuquén basin (40°S). <i>Tectonophysics</i> , 2016, 631, 1-10.	2.1	9
12	Palaeogene climate evolution in the Paris Basin from oxygen stable isotope ($\delta^{18}\text{O}$) compositions of marine molluscs. <i>Journal of the Geological Society</i> , 2015, 172, 576-587.	2.1	38
13	Fluid systems and fracture development during syn-depositional fold growth: An example from the Pico del Aguila anticline, Sierras Exteriores, southern Pyrenees, Spain. <i>Journal of Structural Geology</i> , 2015, 70, 23-38.	2.3	34
14	Neogene tectonostratigraphic history of the southern Neuquén basin (39°-40°S, Argentina): implications for foreland basin evolution. <i>Basin Research</i> , 2015, 27, 613-635.	2.7	18
15	Middle Lutetian climate in the Paris Basin: implications for a marine hotspot of paleobiodiversity. <i>Facies</i> , 2012, 58, 587-604.	1.4	33
16	Oxygen isotopes of marine mollusc shells record Eocene elevation change in the Pyrenees. <i>Earth and Planetary Science Letters</i> , 2012, 345-348, 131-141.	4.4	35
17	Les Ostracodes de la falunière de Grignon (Lutétien du Bassin de Paris): implications stratigraphiques. <i>Geodiversitas</i> , 2012, 34, 909-959.	0.8	15
18	Large scale facies change in the middle Eocene South-Pyrenean foreland basin: The role of tectonics and prelude to Cenozoic ice-ages. <i>Sedimentary Geology</i> , 2012, 253-254, 25-46.	2.1	23