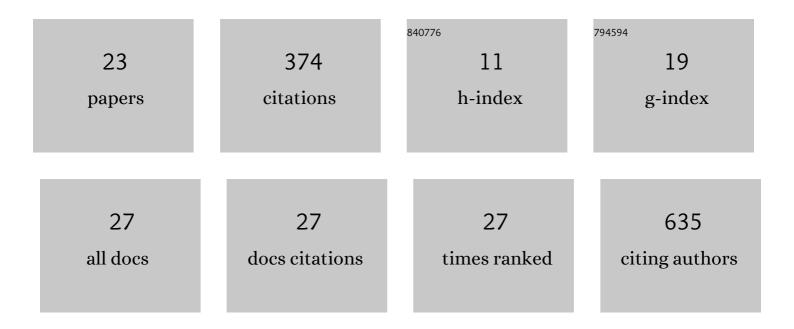
## Stéphane Molliex

List of Publications by Year in descending order

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| #  | Article   | IF          | CITATIONS    |
|----|---|-------------|--------------|
| 1  | Nonlinear forcing of climate on mountain denudation during glaciations. Nature Geoscience, 2021, 14, 16-22.   | 12.9        | 27           |
| 2  | Quaternary evolution of the Golo river alluvial plain (NE Corsica, France). Quaternary<br>Geochronology, 2021, 61, 101115.  | 1.4         | 3            |
| 3  | On the generation and degradation of emerged coral reef terrace sequences: First cosmogenic 36Cl<br>analysis at Cape Laundi, Sumba Island (Indonesia). Quaternary Science Reviews, 2021, 269, 107144.                               | 3.0         | 5            |
| 4  | Eustatic knickpoint dynamics in an uplifting sequence of coral reef terraces, Sumba Island, Indonesia.<br>Geomorphology, 2021, 393, 107936.   | 2.6         | 3            |
| 5  | 4D forward stratigraphic modelling of the Late Quaternary Congo deep-sea fan: Role of climate/vegetation coupling in architectural evolution. Marine Geology, 2020, 429, 106334.  | 2.1         | 5            |
| 6  | Late-Pleistocene catchment-wide denudation patterns across the European Alps. Earth-Science Reviews, 2020, 211, 103407.   | 9.1         | 32           |
| 7  | Quantifying Biogenic Versus Detrital Carbonates on Marine Shelf: An Isotopic Approach. Frontiers in<br>Earth Science, 2019, 7, .  | 1.8         | 4            |
| 8  | Middle Pleistocene seismically induced clay diapirism in an intraplate zone, western Brittany, France.<br>Quaternary Research, 2019, 91, 301-324.   | 1.7         | 3            |
| 9  | Simulating sediment supply from the Congo watershed over the last 155 ka. Quaternary Science Reviews, 2019, 203, 38-55.   | 3.0         | 12           |
| 10 | Denudation systematics inferred from in situ cosmogenic <sup>10</sup> Be<br>concentrations in fine (50–100 µm) and medium (100–250 µm) sediments of the Var River basin<br>French Alps. Earth Surface Dynamics, 2019, 7, 1059-1074. | , ≌o4∎thern | 11           |
| 11 | Unraveling the roles of asymmetric uplift, normal faulting and groundwater flow to drainage<br>rearrangement in an emerging karstic landscape. Earth Surface Processes and Landforms, 2018, 43,<br>1885-1898.                       | 2.5         | 12           |
| 12 | Quaternary geomorphological evolution of a granitic shore platform constrained by in situ 10 Be<br>concentrations, Penmarc'h, SW Brittany, France. Marine Geology, 2018, 395, 33-47.  | 2.1         | 9            |
| 13 | Coastal uplift west of Algiers (Algeria): pre- and post-Messinian sequences of marine terraces and rasas and their associated drainage pattern. International Journal of Earth Sciences, 2017, 106, 19-41.                          | 1.8         | 13           |
| 14 | Highâ€resolution evolution of terrigenous sediment yields in the Provence Basin during the last 6ÂMa:<br>relation with climate and tectonics. Basin Research, 2017, 29, 305-339.  | 2.7         | 19           |
| 15 | Controls on Holocene denudation rates in mountainous environments under Mediterranean climate.<br>Earth Surface Processes and Landforms, 2017, 42, 272-289.   | 2.5         | 5            |
| 16 | Morphological controls on the dynamics of carbonate landscapes under a mediterranean climate.<br>Terra Nova, 2017, 29, 173-182.   | 2.1         | 17           |
| 17 | Multi-approach quantification of denudation rates in the Gulf of Lion source-to-sink system (SE) Tj ETQq1 1 0.784   | 314 rgBT    | /Qverlock 10 |
| 18 | Evaluation of morphometric proxies for uplift on sequences of coral reef terraces: A case study from  | 2.6         | 25           |

Sumba Island (Indonesia). Geomorphology, 2015, 241, 145-159.

| #  | Article  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | The Roussillon Basin (S. France): A case-study to distinguish local and regional events between 6 and<br>3ÂMa. Marine and Petroleum Geology, 2015, 66, 18-40.  | 3.3 | 21        |
| 20 | Quantifying subsidence and isostatic readjustment using sedimentary paleomarkers, example from the<br>Gulf of Lion. Earth and Planetary Science Letters, 2014, 388, 353-366.   | 4.4 | 42        |
| 21 | Quaternary evolution of a large alluvial fan in a periglacial setting (Crau Plain, SE France)<br>constrained by terrestrial cosmogenic nuclide (10Be). Geomorphology, 2013, 195, 45-52.  | 2.6 | 36        |
| 22 | Tectonic and sedimentary inheritance on the structural framework of Provence (SE France):<br>Importance of the Salon-Cavaillon fault. Tectonophysics, 2011, 501, 1-16.   | 2.2 | 36        |
| 23 | Possible Quaternary growth of a hidden anticline at the front of the Jura fold-and-thrust belt:<br>geomorphological constraints from the Forel,t de Chaux area, France. Bulletin - Societie Geologique<br>De France, 2011, 182, 337-346. | 2.2 | 10        |