

CÃ©cile Robin

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

1,287
citations

471509

17
h-index

642732

23
g-index

23
all docs

23
docs citations

23
times ranked

1390
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 1 | Tectonics, climate and the diversification of the tropical African terrestrial flora and fauna. <i>Biological Reviews</i> , 2021, 96, 16-51. | 10.4 | 123 |
| 2 | Constraining Plateau Uplift in Southern Africa by Combining Thermochronology, Sediment Flux, Topography, and Landscape Evolution Modeling. <i>Journal of Geophysical Research: Solid Earth</i> , 2021, 126, e2020JB021243. | 3.4 | 14 |
| 3 | Solid sedimentation rates history of the Southern African continental margins: Implications for the uplift history of the South African Plateau. <i>Terra Nova</i> , 2020, 32, 53-65. | 2.1 | 39 |
| 4 | Pliocene uplift of the Massif Central (France) constrained by the palaeoelevation quantified from the pollen record of sediments preserved along the Cantal Stratovolcano (Murat area). <i>Journal of the Geological Society</i> , 2020, 177, 923-938. | 2.1 | 4 |
| 5 | The Zambezi delta (Mozambique channel, East Africa): High resolution dating combining bio- orbital and seismic stratigraphies to determine climate (palaeoprecipitation) and tectonic controls on a passive margin. <i>Marine and Petroleum Geology</i> , 2019, 105, 293-312. | 3.3 | 35 |
| 6 | Uplift history of a transform continental margin revealed by the stratigraphic record: The case of the Agulhas transform margin along the Southern African Plateau. <i>Tectonophysics</i> , 2018, 731-732, 104-130. | 2.2 | 37 |
| 7 | Planation surfaces as a record of mantle dynamics: The case example of Africa. <i>Gondwana Research</i> , 2018, 53, 82-98. | 6.0 | 71 |
| 8 | Post-rift stratigraphic evolution of the Atlantic margin of Namibia and South Africa: Implications for the vertical movements of the margin and the uplift history of the South African Plateau. <i>Marine and Petroleum Geology</i> , 2018, 97, 169-191. | 3.3 | 30 |
| 9 | A simple model for regolith formation by chemical weathering. <i>Journal of Geophysical Research F: Earth Surface</i> , 2016, 121, 2140-2171. | 2.8 | 61 |
| 10 | Planation surfaces of the Armorican Massif (western France): Denudation chronology of a Mesozoic land surface twice exhumed in response to relative crustal movements between Iberia and Eurasia. <i>Geomorphology</i> , 2015, 233, 75-91. | 2.6 | 34 |
| 11 | Growth and demise of the Jurassic carbonate platform in the intracratonic Paris Basin (France): Interplay of climate change, eustasy and tectonics. <i>Marine and Petroleum Geology</i> , 2014, 53, 3-29. | 3.3 | 54 |
| 12 | Rapid erosion of the Southern African Plateau as it climbs over a mantle superswell. <i>Journal of Geophysical Research: Solid Earth</i> , 2014, 119, 6093-6112. | 3.4 | 89 |
| 13 | From rifting to oceanic spreading in the Gulf of Aden: A synthesis. <i>Frontiers in Earth Sciences</i> , 2013, , 385-427. | 0.1 | 15 |
| 14 | From rifting to oceanic spreading in the Gulf of Aden: a synthesis. <i>Arabian Journal of Geosciences</i> , 2012, 5, 859-901. | 1.3 | 124 |
| 15 | Continental break-up history of a deep magma-poor margin based on seismic reflection data (northeastern Gulf of Aden margin, offshore Oman). <i>Geophysical Journal International</i> , 2010, 180, 501-519. | 2.4 | 90 |
| 16 | A relative water-depth model for the Normandy Chalk (Cenomanianâ€“Middle Coniacian, Paris Basin,) Tj ETQq0 0 0,rgBT /Overlock 10 Tf | 2.1 | 36 |
| 17 | Structure and evolution of the eastern Gulf of Aden conjugate margins from seismic reflection data. <i>Geophysical Journal International</i> , 2005, 160, 869-890. | 2.4 | 103 |
| 18 | Estimation de la tempÃ©rature maximale d'enfouissement du Toarcien et du Callovo-Oxfordien au centre du bassin de Paris par les marqueurs organiques. <i>Comptes Rendus - Geoscience</i> , 2005, 337, 1323-1330. | 1.2 | 17 |

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|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 19 | One My scale subsidence of carbonate sedimentary bodies and the viscosity of the lower crust. Journal of Geodynamics, 2004, 37, 103-124. | 1.6 | 3 |
| 20 | Deux siècles de stratigraphie dans le bassin de Paris. Comptes Rendus - Palevol, 2002, 1, 399-414. | 0.2 | 4 |
| 21 | Three-dimensional accommodation analysis of the Keuper of the Paris Basin: discrimination between tectonics, eustasy and sediment supply in the stratigraphic record. Marine and Petroleum Geology, 2002, 19, 469-498. | 3.3 | 25 |
| 22 | Meso-Cenozoic geodynamic evolution of the Paris Basin: 3D stratigraphic constraints. Geodinamica Acta, 2000, 13, 189-245. | 2.2 | 119 |
| 23 | Evolution tectonique méso-cénozoïque du bassin de Paris: contraintes stratigraphiques 3D. Geodinamica Acta, 2000, 13, 189-245. | 2.2 | 160 |