CÃ©cile Robin

List of Publications by Year
in descending order

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23	1,287	471509	642732
papers	citations	17 h-index	23 g-index

23	23	23	1390
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Evolution tectonique mÃƒÂ©so-cÃƒÂ©nozoÃƒÂ¯que du bassin de Paris: contraintes stratigraphiques 3D. Geodinamica Acta, 2000, 13, 189-245.	2.2	160
2	From rifting to oceanic spreading in the Gulf of Aden: a synthesis. Arabian Journal of Geosciences, 2012, 5, 859-901.	1.3	124
3	Tectonics, climate and the diversification of the tropical African terrestrial flora and fauna. Biological Reviews, 2021, 96, 16-51.	10.4	123
4	Meso-Cenozoic geodynamic evolution of the Paris Basin: 3D stratigraphic constraints. Geodinamica Acta, 2000, 13, 189-245.	2.2	119
5	Structure and evolution of the eastern Gulf of Aden conjugate margins from seismic reflection data. Geophysical Journal International, 2005, 160, 869-890.	2.4	103
6	Continental break-up history of a deep magma-poor margin based on seismic reflection data (northeastern Gulf of Aden margin, offshore Oman). Geophysical Journal International, 2010, 180, 501-519.	2.4	90
7	Rapid erosion of the Southern African Plateau as it climbs over a mantle superswell. Journal of Geophysical Research: Solid Earth, 2014, 119, 6093-6112.	3.4	89
8	Planation surfaces as a record of mantle dynamics: The case example of Africa. Gondwana Research, 2018, 53, 82-98.	6.0	71
9	A simple model for regolith formation by chemical weathering. Journal of Geophysical Research F: Earth Surface, 2016, 121, 2140-2171.	2.8	61
10	Growth and demise of the Jurassic carbonate platform in the intracratonic Paris Basin (France): Interplay of climate change, eustasy and tectonics. Marine and Petroleum Geology, 2014, 53, 3-29.	3.3	54
11	Solid sedimentation rates history of the Southern African continental margins: Implications for the uplift history of the South African Plateau. Terra Nova, 2020, 32, 53-65.	2.1	39
12	Uplift history of a transform continental margin revealed by the stratigraphic record: The case of the Agulhas transform margin along the Southern African Plateau. Tectonophysics, 2018, 731-732, 104-130.	2.2	37
13	A relative water-depth model for the Normandy Chalk (Cenomanianâ€“Middle Coniacian, Paris Basin,) Tj ETQq1 1 0.784314 rgBT /Ove	2.1	36
14	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. Marine and Petroleum Geology, 2019, 105, 293-312.	3.3	35
15	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. Geomorphology, 2015, 233, 75-91.	2.6	34
16	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. Marine and Petroleum Geology, 2018, 97, 169-191.	3.3	30
17	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
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. Comptes Rendus - Geoscience, 2005, 337, 1323-1330.	1.2	17

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19	From rifting to oceanic spreading in the Gulf of Aden: A synthesis. Frontiers in Earth Sciences, 2013, , 385-427.	0.1	15
20	Constraining Plateau Uplift in Southern Africa by Combining Thermochronology, Sediment Flux, Topography, and Landscape Evolution Modeling. Journal of Geophysical Research: Solid Earth, 2021, 126, e2020JB021243.	3.4	14
21	Deux siÃ¨cles de stratigraphie dans le bassin de Paris. Comptes Rendus - Palevol, 2002, 1, 399-414.	0.2	4
22	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). Journal of the Geological Society, 2020, 177, 923-938.	2.1	4
23	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