

Vincent Hanquiez

List of Publications by Year in descending order

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Version: 2024-02-01

54
papers

1,745
citations

236612

25
h-index

288905

40
g-index

54
all docs

54
docs citations

54
times ranked

2193
citing authors

#	ARTICLE	IF	CITATIONS
1	Contourites of the Gulf of Cadiz: A high-resolution record of the paleocirculation of the Mediterranean outflow water during the last 50,000 years. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2007, 246, 354-366.	1.0	103
2	Sea level monitoring and sea state estimate using a single geodetic receiver. <i>Remote Sensing of Environment</i> , 2015, 171, 261-277.	4.6	88
3	Impact of explosive volcanic eruptions on the main climate variability modes. <i>Global and Planetary Change</i> , 2017, 150, 24-45.	1.6	88
4	The Gulf of Cadiz: an unstable giant contouritic levee. <i>Geo-Marine Letters</i> , 2003, 23, 7-18.	0.5	77
5	Spatial and temporal patterns of shoreline change of a 280-km high-energy disrupted sandy coast from 1950 to 2014: SW France. <i>Estuarine, Coastal and Shelf Science</i> , 2018, 200, 212-223.	0.9	77
6	The western part of the Gulf of Cadiz: contour currents and turbidity currents interactions. <i>Geo-Marine Letters</i> , 2006, 26, 31-41.	0.5	71
7	New insights into the morphology and sedimentary processes along the western slope of Great Bahama Bank. <i>Geology</i> , 2012, 40, 603-606.	2.0	71
8	Contourite drift construction influenced by capture of Mediterranean Outflow Water deep-sea current by the Portimão submarine canyon (Gulf of Cadiz, South Portugal). <i>Marine Geology</i> , 2007, 242, 247-260.	0.9	67
9	Dynamics of particulate organic matter composition in coastal systems: A spatio-temporal study at multi-systems scale. <i>Progress in Oceanography</i> , 2017, 156, 221-239.	1.5	63
10	Origin and architecture of a Mass Transport Complex on the northwest slope of Little Bahama Bank (Bahamas): Relations between off-bank transport, bottom current sedimentation and submarine landslides. <i>Sedimentary Geology</i> , 2015, 317, 9-26.	1.0	60
11	High resolution seafloor images in the Gulf of Cadiz, Iberian margin. <i>Marine Geology</i> , 2007, 246, 42-59.	0.9	56
12	Contourites in the Gulf of Cadiz: a cautionary note on potentially ambiguous indicators of bottom current velocity. <i>Geo-Marine Letters</i> , 2013, 33, 357-367.	0.5	56
13	Canyon morphology on a modern carbonate slope of the Bahamas: Evidence of regional tectonic tilting. <i>Geology</i> , 2012, 40, 771-774.	2.0	55
14	Indian monsoon variations during three contrasting climatic periods: The Holocene, Heinrich Stadial 2 and the last interglacial-glacial transition. <i>Quaternary Science Reviews</i> , 2015, 125, 50-60.	1.4	43
15	To What Extent Multidecadal Changes in Morphology and Fluvial Discharge Impact Tide in a Convergent (Turbid) Tidal River. <i>Journal of Geophysical Research: Oceans</i> , 2018, 123, 3241-3258.	1.0	41
16	Perched lobe formation in the Gulf of Cadiz: Interactions between gravity processes and contour currents (Algarve Margin, Southern Portugal). <i>Sedimentary Geology</i> , 2010, 229, 81-94.	1.0	40
17	First Discovery of Channel-Levee Complexes In A Modern Deep-Water Carbonate Slope Environment. <i>Journal of Sedimentary Research</i> , 2014, 84, 1139-1146.	0.8	38
18	Into the deep: A coarse-grained carbonate turbidite valley and canyon in ultra-deep carbonate setting. <i>Marine Geology</i> , 2019, 407, 316-333.	0.9	35

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19	Sediment failures and flows in the Gulf of Cadiz (eastern Atlantic). <i>Marine and Petroleum Geology</i> , 2009, 26, 660-672.	1.5	33
20	Submarine canyon morphologies and evolution in modern carbonate settings: The northern slope of Little Bahama Bank, Bahamas. <i>Marine Geology</i> , 2017, 391, 76-97.	0.9	32
21	Carbonate slope morphology revealing a giant submarine canyon (Little Bahama Bank, Bahamas). <i>Geology</i> , 2018, 46, 31-34.	2.0	32
22	Increased aridity in southwestern Africa during the warmest periods of the last interglacial. <i>Climate of the Past</i> , 2015, 11, 1417-1431.	1.3	31
23	Sedimentary processes determining the modern carbonate periplatform drift of Little Bahama Bank. <i>Marine Geology</i> , 2016, 378, 213-229.	0.9	31
24	The sandy channel-lobes depositional systems in the Gulf of Cadiz: Gravity processes forced by contour current processes. <i>Sedimentary Geology</i> , 2010, 229, 110-123.	1.0	30
25	Carbonate slope morphology revealing sediment transfer from bank-to-slope (Little Bahama Bank.) <i>Tj ETQq1 1 0.784314 rgBT /Overlock</i>	1.5	30
26	High-resolution analysis of submarine lobes deposits: Seismic-scale outcrops of the Lauzanier area (SE) <i>Tj ETQq0 0 0 rgBT /Overlock 10 T</i>	1.0	25
27	Simulation of the interactions between gravity processes and contour currents on the Algarve Margin (South Portugal) using the stratigraphic forward model SedSim. <i>Sedimentary Geology</i> , 2010, 229, 95-109.	1.0	25
28	Monitoring Sea Level and Topography of Coastal Lagoons Using Satellite Radar Altimetry: The Example of the Arcachon Bay in the Bay of Biscay. <i>Remote Sensing</i> , 2018, 10, 297.	1.8	25
29	A survey of the summer coccolithophore community in the western Barents Sea. <i>Journal of Marine Systems</i> , 2016, 158, 93-105.	0.9	24
30	Contour current imprints and contourite drifts in the Bahamian archipelago. <i>Sedimentology</i> , 2019, 66, 1192-1221.	1.6	24
31	Dynamics of particulate organic matter composition in coastal systems: Forcing of spatio-temporal variability at multi-systems scale. <i>Progress in Oceanography</i> , 2018, 162, 271-289.	1.5	23
32	Modern pollen representation of the vegetation of the Tagus Basin (central Iberian Peninsula). <i>Review of Palaeobotany and Palynology</i> , 2020, 276, 104193.	0.8	20
33	Upstream migrating knickpoints and related sedimentary processes in a submarine canyon from a rare 20-year morphobathymetric time-lapse (Capbreton submarine canyon, Bay of Biscay, France). <i>Marine Geology</i> , 2020, 423, 106143.	0.9	19
34	Impact of precession on the climate, vegetation and fire activity in southern Africa during MIS4. <i>Climate of the Past</i> , 2014, 10, 1165-1182.	1.3	18
35	Morphological evolution of Cap Lopez Canyon (Gabon): Illustration of lateral migration processes of a submarine canyon. <i>Marine Geology</i> , 2013, 340, 49-56.	0.9	17
36	Pervasive multidecadal variations in productivity within the Peruvian Upwelling System over the last millennium. <i>Quaternary Science Reviews</i> , 2015, 125, 78-90.	1.4	17

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37	The expansion of Central and Northern European Neolithic populations was associated with a multi-century warm winter and wetter climate. <i>Holocene</i> , 2016, 26, 1188-1199.	0.9	15
38	Recent morphology and sedimentary processes along the western slope of Great Bahama Bank (Bahamas). <i>Sedimentology</i> , 2018, 65, 2088-2116.	1.6	15
39	On the architecture of intra-formational Mass-Transport Deposits: Insights from the carbonate slopes of Great Bahama Bank and the Apulian Carbonate Platform. <i>Marine Geology</i> , 2020, 427, 106205.	0.9	15
40	The coccolithophores <i>Emiliana huxleyi</i> and <i>Coccolithus pelagicus</i> : Extant populations from the Norwegianâ€œIceland Seas and Fram Strait. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2015, 98, 1-9.	0.6	14
41	Holocene landâ€œsea climatic links on the equatorial Pacific coast (Bay of Guayaquil, Ecuador). <i>Holocene</i> , 2016, 26, 567-577.	0.9	13
42	Genesis and growth of a carbonate Holocene wedge on the northern Little Bahama Bank. <i>Marine and Petroleum Geology</i> , 2018, 96, 602-614.	1.5	13
43	Pollen distribution in surface sediments of the northern Lower Medjerda valley (northeastern Tj ETQq1 1 0.784314 rgBT /Overlock 10 T	0.8	11
44	Mercury contamination levels in the bioindicator piscivorous fish <i>Hoplias aÃmara</i> in French Guiana rivers: mapping for risk assessment. <i>Environmental Science and Pollution Research</i> , 2020, 27, 3624-3636.	2.7	11
45	Geomorphology of a modern carbonate slope system and associated sedimentary processes: Example of the giant Great Abaco Canyon, Bahamas. <i>Sedimentology</i> , 2021, 68, 266-293.	1.6	9
46	Modern relationships between microscopic charcoal in marine sediments and fire regimes on adjacent landmasses to refine the interpretation of marine paleofire records: An Iberian case study. <i>Quaternary Science Reviews</i> , 2021, 270, 107148.	1.4	9
47	Application of the European Water Framework Directive: Identification of reference sites and bioindicator fish species for mercury in tropical freshwater ecosystems (French Guiana). <i>Ecological Indicators</i> , 2019, 106, 105468.	2.6	8
48	Dynamics of inner-shelf, multi-scale bedforms off the south Aquitaine coast over three decades (Southeast Bay of Biscay, France). <i>Continental Shelf Research</i> , 2015, 92, 23-36.	0.9	7
49	Linking carbonate sediment transfer to seafloor morphology: Insights from Exuma Valley, the Bahamas. <i>Sedimentology</i> , 2021, 68, 609-638.	1.6	7
50	Source-to-sink pathways of clay minerals in the cadiz contourite system over the last 25 kyrs: The segregational role of mediterranean outflow water. <i>Marine Geology</i> , 2022, 443, 106697.	0.9	6
51	Biostratigraphy of the last 50 kyr in the contourite depositional system of the Gulf of CÃdiz. <i>Marine Geology</i> , 2018, 395, 285-300.	0.9	5
52	MOW strengthening and contourite development over two analog climate cycles (MIS 12â€œ11 and MIS) Tj ETQq0 0 0 rgBT /Overlock 1 and Planetary Change, 2022, 208, 103721.	1.6	2
53	Monitoring Topography of Coastal Lagoons Using Satellite Radar Altimetry. , 2018, , .		0
54	Biostratigraphy of the Holocene and of the Main Cold Events of the Late Quaternary in the Gulf of Cadiz. <i>Springer Geology</i> , 2014, , 1297-1301.	0.2	0