

Serge Berne

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/11212007/serge-berne-publications-by-year.pdf>

Version: 2024-04-23

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

33
papers

1,744
citations

22
h-index

33
g-index

33
ext. papers

1,900
ext. citations

3.1
avg, IF

3.82
L-index

#	Paper	IF	Citations
33	Multidisciplinary Study of Marine Archives: Reconstruction of Sea-Level, Sediment Yields, Sediment Sources, Paleoclimate, Paleoceanography and Vertical Movement on Margins: Examples from the Western Mediterranean Sea. <i>Advances in Science, Technology and Innovation</i> , 2022 , 265-270	0.3	
32	Major modification of sediment routing by a large Mass Transport Deposit in the Gulf of Lions (Western Mediterranean). <i>Marine Geology</i> , 2019 , 411, 1-20	3.3	11
31	Sedimentary archives of climate and sea-level changes during the Holocene in the Rhône prodelta (NW Mediterranean Sea). <i>Climate of the Past</i> , 2016 , 12, 2161-2179	3.9	10
30	Impact of relative sea level and rapid climate changes on the architecture and lithofacies of the Holocene Rhone subaqueous delta (Western Mediterranean Sea). <i>Sedimentary Geology</i> , 2014 , 305, 35-53 ^{2.8}		40
29	SrNd isotopic constraints on terrigenous sediment provenances and Kuroshio Current variability in the Okinawa Trough during the late Quaternary. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2012 , 365-366, 38-47	2.9	66
28	Giant solution-subsidence structure in the Western Mediterranean related to deep substratum dissolution. <i>Terra Nova</i> , 2012 , 24, 181-188	3	9
27	Clay mineral evolution in the central Okinawa Trough since 28 ka: Implications for sediment provenance and paleoenvironmental change. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2010 , 288, 108-117	2.9	96
26	Provenance discrimination of siliciclastic sediments in the middle Okinawa Trough since 30ka: Constraints from rare earth element compositions. <i>Marine Geology</i> , 2010 , 275, 212-220	3.3	96
25	Post-glacial persistence of turbiditic activity within the Rhône deep-sea turbidite system (Gulf of Lions, Western Mediterranean): Linking the outer shelf and the basin sedimentary records. <i>Marine Geology</i> , 2009 , 257, 65-86	3.3	12
24	Phase relationship between sea level and abrupt climate change. <i>Quaternary Science Reviews</i> , 2009 , 28, 2867-2881	3.9	64
23	Variations in temperature and salinity of the surface water above the middle Okinawa Trough during the past 37kyr. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2009 , 281, 154-164	2.9	46
22	Response of the Rhône deltaic margin to loading and subsidence during the last climatic cycle. <i>Computers and Geosciences</i> , 2008 , 34, 1338-1357	4.5	11
21	A geomechanical approach for the genesis of sediment undulations on the Adriatic shelf. <i>Geochemistry, Geophysics, Geosystems</i> , 2008 , 9, n/a-n/a	3.6	24
20	Evidence for pre-Messinian submarine canyons on the Gulf of Lions slope (Western Mediterranean). <i>Marine and Petroleum Geology</i> , 2008 , 25, 804-817	4.7	25
19	Evidence for the 8,200 a b.p. cooling event in the middle Okinawa Trough. <i>Geo-Marine Letters</i> , 2008 , 28, 131-136	1.9	19
18	Analysis of slope failures in submarine canyon heads: An example from the Gulf of Lions. <i>Journal of Geophysical Research</i> , 2007 , 112,		39
17	Vegetation dynamics in southern France during the last 30kyBP in the light of marine palynology. <i>Quaternary Science Reviews</i> , 2007 , 26, 1037-1054	3.9	34

16	Internal architecture and mobility of tidal sand ridges in the East China Sea. <i>Continental Shelf Research</i> , 2007 , 27, 1820-1834	2.4	63
15	Paleo sea levels reconsidered from direct observation of paleoshoreline position during Glacial Maxima (for the last 500,000 yr). <i>Earth and Planetary Science Letters</i> , 2006 , 252, 119-137	5.3	180
14	Sedimentary sequences in the Gulf of Lion: A record of 100,000 years climatic cycles. <i>Marine and Petroleum Geology</i> , 2005 , 22, 775-804	4.7	133
13	Erosional processes and paleo-environmental changes in the Western Gulf of Lions (SW France) during the Messinian Salinity Crisis. <i>Marine Geology</i> , 2005 , 217, 1-30	3.3	169
12	The offshore Quaternary sediment bodies of the English Channel and its Western Approaches. <i>Journal of Quaternary Science</i> , 2003 , 18, 361-371	2.3	37
11	Plio-Quaternary prograding clinoform wedges of the western Gulf of Lion continental margin (NW Mediterranean) after the Messinian Salinity Crisis. <i>Marine Geology</i> , 2003 , 198, 289-317	3.3	90
10	Genetic model of deposition for the Miocene of the Gulf of Lions (western Mediterranean) from seismic stratigraphy and well log correlation 2003 ,		2
9	Multi-process generated sediment waves on the Landes Plateau (Bay of Biscay, North Atlantic). <i>Marine Geology</i> , 2002 , 182, 279-302	3.3	67
8	Pleistocene forced regressions and tidal sand ridges in the East China Sea. <i>Marine Geology</i> , 2002 , 188, 293-315	3.3	150
7	Evolution of sand banks. <i>Comptes Rendus - Geoscience</i> , 2002 , 334, 731-732	1.4	2
6	Heinrich event imprints in the Okinawa Trough: evidence from oxygen isotope and planktonic foraminifera. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2001 , 176, 133-146	2.9	91
5	Influence des tempêtes sur la mobilité des dunes tidales dans le détroit du Pas-de-Calais. <i>Oceanologica Acta: European Journal of Oceanology - Revue Europeenne De Oceanologie</i> , 2000 , 23, 129-141		24
4	Quaternary seismic stratigraphy and paleoenvironments on the continental shelf of the East China Sea. <i>Journal of Asian Earth Sciences</i> , 2000 , 18, 441-452	2.8	62
3	Canyons et processus sédimentaires récents sur la marge occidentale du golfe du Lion. Premiers résultats de la campagne Calmar. <i>Comptes Rendus De L'Académie Des Sciences Earth & Planetary Sciences Série II, Sciences De La Terre Et Des Planètes</i> , 1999 , 328, 471-477		7
2	ARCHITECTURE OF MODERN SUBTIDAL DUNES (SAND WAVES), BAY OF BOURGNEUF, FRANCE 1991 , 245-260		6
1	Internal structure of subtidal sandwaves revealed by high-resolution seismic reflection. <i>Sedimentology</i> , 1988 , 35, 5-20	3.3	59