

Gilles Lericolais

List of Publications by Year in Descending Order

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

60
papers

2,819
citations

33
h-index

52
g-index

61
ext. papers

3,009
ext. citations

4.3
avg, IF

4.53
L-index

#	Paper	IF	Citations
60	Late Quaternary vegetation and climate of SE Europe–W Asia according to pollen records in three offshore cores from the Black and Marmara seas. <i>Palaeobiodiversity and Palaeoenvironments</i> , 2021 , 101, 197-212	0.9	1
59	Late Pleistocene Environmental Factors defining the Black Sea, and Submerged Landscapes on the Western Continental Shelf 2017 , 479-495		5
58	Sea Level and Climate 2017 , 11-49		8
57	The interplay between tectonics, sediment dynamics and gateways evolution in the Danube system from the Pannonian Basin to the western Black Sea. <i>Science of the Total Environment</i> , 2016 , 543, 807-827 ^{10.2}		47
56	Evolution of the Danube Deep-Sea Fan since the Last Glacial Maximum: new insights into Black Sea water-level fluctuations. <i>Marine Geology</i> , 2015 , 367, 50-68	3.3	32
55	The region of the Strandja Sill (North Turkey) and the Messinian events. <i>Marine and Petroleum Geology</i> , 2015 , 66, 149-164	4.7	23
54	Boreal Submerged Black Sea Landscapes 2014 , 73-88		
53	Inferring denudation variations from the sediment record; an example of the last glacial cycle record of the Golo Basin and watershed, East Corsica, western Mediterranean sea. <i>Basin Research</i> , 2013 , 25, 197-218	3.2	22
52	Late Quaternary deep-sea sedimentation in the western Black Sea: New insights from recent coring and seismic data in the deep basin. <i>Global and Planetary Change</i> , 2013 , 103, 232-247	4.2	53
51	Abrupt drainage cycles of the Fennoscandian Ice Sheet. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, 6682-7	11.5	55
50	The Sink of the Danube River Basin: The Distal Danube Deep-Sea Fan 2013 , 701-735		2
49	The Late Holocene evolution of the Black Sea – a critical view on the so-called Phanagorian regression. <i>Quaternary International</i> , 2012 , 266, 162-174	2	29
48	A 130,000-year record of Levantine Intermediate Water flow variability in the Corsica Trough, western Mediterranean Sea. <i>Quaternary Science Reviews</i> , 2012 , 33, 55-73	3.9	66
47	Black Sea Lake-reservoir age evolution since the Last Glacial – Hydrologic and climatic implications. <i>Earth and Planetary Science Letters</i> , 2011 , 308, 245-258	5.3	68
46	A revised calendar age for the last reconnection of the Black Sea to the global ocean. <i>Quaternary Science Reviews</i> , 2011 , 30, 1019-1026	3.9	83
45	Comments to Westaway and Bridgland – Causes, consequences and chronology of large-magnitude palaeoflows in Middle and Late Pleistocene river systems of northwest Europe – <i>Earth Surface Processes and Landforms</i> , 2011 , 36, 1410-1413	3.7	4
44	Assessment of Black Sea water-level fluctuations since the Last Glacial Maximum 2011 ,		6

43	Comparison of wave-and tide-dominated incised valleys: specific processes controlling systems tract architecture and reservoir geometry. <i>Bulletin - Societe Geologique De France</i> , 2010 , 181, 171-181	2-3	15
42	Glacial hydrologic conditions in the Black Sea reconstructed using geochemical pore water profiles. <i>Earth and Planetary Science Letters</i> , 2010 , 296, 57-66	5-3	62
41	A post Younger Dryas Black Sea regression identified from sequence stratigraphy correlated to core analysis and dating. <i>Quaternary International</i> , 2010 , 225, 199-209	2	35
40	Late Pleistocene to Recent ostracod assemblages from the western Black Sea. <i>Journal of Micropalaeontology</i> , 2010 , 29, 119-133	2	34
39	Late Pleistocene-Holocene evolution of the northern shelf of the Sea of Marmara. <i>Marine Geology</i> , 2009 , 265, 87-100	3-3	71
38	High frequency sea level fluctuations recorded in the Black Sea since the LGM. <i>Global and Planetary Change</i> , 2009 , 66, 65-75	4-2	68
37	Variations in ^{14}C Reservoir Ages of Black Sea Waters and Sedimentary Organic Carbon During Anoxic Periods: Influence of Photosynthetic Versus Chemoautotrophic Production. <i>Radiocarbon</i> , 2009 , 51, 969-976	4-6	17
36	Cold seeps along the main Marmara Fault in the Sea of Marmara (Turkey). <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2008 , 55, 552-570	2-5	74
35	Reply to Comment on "The timing and evolution of the post-glacial transgression across the Sea of Marmara shelf south of Istanbul" by Hiscott et al., <i>Marine Geology</i> 248, 228-236. <i>Marine Geology</i> , 2008 , 254, 230-236	3-3	6
34	Messinian event in the black sea: Evidence of a Messinian erosional surface. <i>Marine Geology</i> , 2007 , 244, 142-165	3-3	73
33	Holocene biostratigraphy and paleoenvironmental changes in the Black Sea based on calcareous nannoplankton. <i>Marine Micropaleontology</i> , 2007 , 63, 91-110	1-7	33
32	Seismic expression of gas and gas hydrates across the western Black Sea. <i>Geo-Marine Letters</i> , 2007 , 27, 173-183	1-9	47
31	The timing and evolution of the post-glacial transgression across the Sea of Marmara shelf south of Istanbul. <i>Marine Geology</i> , 2007 , 243, 57-76	3-3	62
30	A Black Sea lowstand at 8500 yr B.P. indicated by a relict coastal dune system at a depth of 90 m below sea level 2007 ,		9
29	Water-level fluctuations in the Black Sea since the Last Glacial Maximum 2007 , 437-452		12
28	The Black Sea Flood Question: Changes in Coastline, Climate, and Human Settlement 2007 ,		19
27	Multiple bottom-simulating reflections in the Black Sea: Potential proxies of past climate conditions. <i>Marine Geology</i> , 2006 , 227, 163-176	3-3	80
26	The co-evolution of Black Sea level and composition through the last deglaciation and its paleoclimatic significance. <i>Quaternary Science Reviews</i> , 2006 , 25, 2031-2047	3-9	150

25	Environmental significance of microbialites in reef environments during the last deglaciation. <i>Sedimentary Geology</i> , 2006 , 185, 277-295	2.8	85
24	Architecture interne d'une vallée incisée sur une cône à forte énergie de houle et de marée (vallée de la Leyre, cône aquitaine, France). <i>Comptes Rendus - Geoscience</i> , 2005 , 337, 1257-1266	1.4	16
23	Overview of Recent, Ongoing, and Future Investigations on the Dynamics and Evolution of European Margins. <i>Oceanography</i> , 2004 , 17, 16-33	2.3	7
22	The Danube submarine canyon (Black Sea): morphology and sedimentary processes. <i>Marine Geology</i> , 2004 , 206, 249-265	3.3	123
21	CATASTROPHIC FLOODING OF THE BLACK SEA. <i>Annual Review of Earth and Planetary Sciences</i> , 2003 , 31, 525-554	15.3	208
20	The Quaternary Channel River: seismic stratigraphy of its palaeo-valleys and deeps. <i>Journal of Quaternary Science</i> , 2003 , 18, 245-260	2.3	77
19	La stratigraphie oligo-miocène et la surface d'incision messinienne en mer Noire, stratigraphie sismique haute résolution. <i>Comptes Rendus - Geoscience</i> , 2003 , 335, 907-916	1.4	27
18	Constraints on Black Sea outflow to the Sea of Marmara during the last glacial-interglacial transition. <i>Marine Geology</i> , 2002 , 190, 19-34	3.3	125
17	Pleistocene forced regressions and tidal sand ridges in the East China Sea. <i>Marine Geology</i> , 2002 , 188, 293-315	3.3	150
16	Magnetic minerals as indicators of major environmental change in holocene black sea sediments: preliminary results. <i>Physics and Chemistry of the Earth</i> , 2002 , 27, 1363-1370	3	17
15	Seaward pinching out and internal stratigraphy of the Gironde incised valley on the shelf (Bay of Biscay). <i>Marine Geology</i> , 2001 , 175, 183-197	3.3	69
14	Late Quaternary channel avulsions on the Danube deep-sea fan, Black Sea. <i>Marine Geology</i> , 2001 , 179, 25-37	3.3	81
13	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
12	Architecture and sequence stratigraphy of a late Neogene incised valley at the shelf margin, southern Celtic Sea. <i>Journal of Sedimentary Research</i> , 1999 , 69, 351-364	2.1	36
11	Eustatic and hydrodynamic controls on the architecture of a deep shelf sand bank (Celtic Sea). <i>Sedimentology</i> , 1999 , 46, 703-721	3.3	54
10	Importations et remaniements de thanatofaunes dans les sables de la plate-forme profonde des approches occidentales de la Manche. <i>Oceanologica Acta: European Journal of Oceanology - Revue Européenne De Oceanologie</i> , 1999 , 22, 381-396		8
9	3D architecture of lowstand and transgressive Quaternary sand bodies on the outer shelf of the Gulf of Lion, France. <i>Marine and Petroleum Geology</i> , 1998 , 15, 439-452	4.7	47
8	Reconnaissance par stratigraphie sismique haute résolution de la paléovallée de la Gironde sur le plateau continental. <i>Comptes Rendus De L'Académie Des Sciences Earth & Planetary Sciences Série II, Sciences De La Terre Et Des Planètes</i> , 1998 , 326, 701-708		2

7	Erosional offshore sand ridges and lowstand shorefaces; examples from tide- and wave-dominated environments of France. <i>Journal of Sedimentary Research</i> , 1998 , 68, 540-555	2.1	115
6	Detailed survey of the western end of the Hurd Deep (English Channel): new facts for a tectonic origin. <i>Geological Society Special Publication</i> , 1996 , 117, 203-215	1.7	5
5	Morphology, Internal Structure, and Reversal of Asymmetry of Large Subtidal Dunes in the Entrance to Gironde Estuary (France). <i>Journal of Sedimentary Research</i> , 1993 , Vol. 63,	2.1	5
4	A new system for acquisition and processing of very high-resolution seismic reflection data. <i>Geophysics</i> , 1990 , 55, 1036-1046	3.1	33
3	Acoustic, magnetic and seismic investigation of the sea floor off the uraniferous district of Piriac, France. <i>Marine Geology</i> , 1989 , 86, 201-220	3.3	1
2	Apport de la sismique tres haute resolution multitrace a l'etude des sequences sedimentaires recentes. <i>Bulletin - Societe Geologique De France</i> , 1988 , IV, 1039-1048	2.3	1
1	Spreading direction in the central South China Sea. <i>Nature</i> , 1986 , 321, 150-154	50.4	92