

Sbastien Zaragosi

List of Publications by Citations

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85 papers	2,855 citations	32 h-index	51 g-index
87 ext. papers	3,219 ext. citations	3.1 avg, IF	4.51 L-index

#	Paper	IF	Citations
85	100,000 Years of African monsoon variability recorded in sediments of the Nile margin. <i>Quaternary Science Reviews</i> , 2010 , 29, 1342-1362	3.9	197
84	Timing of massive Fleuve Manche discharges over the last 350kyr: insights into the European ice-sheet oscillations and the European drainage network from MIS 10 to 2. <i>Quaternary Science Reviews</i> , 2009 , 28, 1238-1256	3.9	151
83	New Arabian Sea records help decipher orbital timing of Indo-Asian monsoon. <i>Earth and Planetary Science Letters</i> , 2011 , 308, 433-444	5.3	101
82	A 1.2 Ma record of glaciation and fluvial discharge from the West European Atlantic margin. <i>Quaternary Science Reviews</i> , 2009 , 28, 2974-2981	3.9	99
81	Initiation of the European deglaciation as recorded in the northwestern Bay of Biscay slope environments (Meriadzek Terrace and Trevelyan Escarpment): a multi-proxy approach. <i>Earth and Planetary Science Letters</i> , 2001 , 188, 493-507	5.3	97
80	Millennial-scale fluctuations of the European Ice Sheet at the end of the last glacial, and their potential impact on global climate. <i>Quaternary Science Reviews</i> , 2015 , 123, 113-133	3.9	92
79	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	2.9	91
78	Live (stained) benthic foraminifera from the Rhône prodelta (Gulf of Lion, NW Mediterranean): Environmental controls on a river-dominated shelf. <i>Journal of Sea Research</i> , 2011 , 65, 58-75	1.9	78
77	The first estimation of Fleuve Manche palaeoriver discharge during the last deglaciation: Evidence for Fennoscandian ice sheet meltwater flow in the English Channel ca 20±8 ka ago. <i>Earth and Planetary Science Letters</i> , 2010 , 290, 459-473	5.3	74
76	Live foraminifera from the open slope between Grand Rhône and Petit Rhône Canyons (Gulf of Lions, NW Mediterranean). <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2008 , 55, 1532-1553	3.5	69
75	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
74	Nile floods recorded in deep Mediterranean sediments. <i>Quaternary Research</i> , 2008 , 70, 382-391	1.9	68
73	The impact of the last European deglaciation on the deep-sea turbidite systems of the Celtic-Armorican margin (Bay of Biscay). <i>Geo-Marine Letters</i> , 2006 , 26, 317-329	1.9	67
72	The Fleuve Manche the submarine sedimentary features from the outer shelf to the deep-sea fans. <i>Journal of Quaternary Science</i> , 2003 , 18, 261-282	2.3	67
71	Physiography and recent sediment distribution of the Celtic Deep-Sea Fan, Bay of Biscay. <i>Marine Geology</i> , 2000 , 169, 207-237	3.3	65
70	Climate variability across the last deglaciation in NW Iberia and its margin. <i>Quaternary International</i> , 2016 , 414, 9-22	2	63
69	Activity of the turbidite levees of the Celtic-Armorican margin (Bay of Biscay) during the last 30,000 years: Imprints of the last European deglaciation and Heinrich events. <i>Marine Geology</i> , 2008 , 247, 84-103	3.3	62

68	Present deep-submarine canyons activity in the Bay of Biscay (NE Atlantic). <i>Marine Geology</i> , 2012 , 295-298, 113-127	3.3	56
67	Turbidite system architecture and sedimentary processes along topographically complex slopes: the Makran convergent margin. <i>Sedimentology</i> , 2011 , 58, 376-406	3.3	53
66	Terrigenous fluxes at the Celtic margin during the last glacial cycle. <i>Marine Geology</i> , 2002 , 188, 79-108	3.3	53
65	Active tectonics of the Calabrian subduction revealed by new multi-beam bathymetric data and high-resolution seismic profiles in the Ionian Sea (Central Mediterranean). <i>Earth and Planetary Science Letters</i> , 2017 , 461, 61-72	5.3	50
64	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	1.9	49
63	Highstand vs. lowstand turbidite system growth in the Makran active margin: Imprints of high-frequency external controls on sediment delivery mechanisms to deep water systems. <i>Marine Geology</i> , 2010 , 274, 187-208	3.3	49
62	Deglacial laminated facies on the NW European continental margin: The hydrographic significance of British-Irish Ice Sheet deglaciation and Fleuve Manche paleoriver discharges. <i>Geochemistry, Geophysics, Geosystems</i> , 2007 , 8, n/a-n/a	3.6	47
61	Climatic control of sediment transport from the Himalayas to the proximal NE Bengal Fan during the last glacial-interglacial cycle. <i>Quaternary Science Reviews</i> , 2016 , 148, 1-16	3.9	45
60	Owen Fracture Zone: The ArabiaIndia plate boundary unveiled. <i>Earth and Planetary Science Letters</i> , 2011 , 302, 247-252	5.3	44
59	Hyperpycnal-fed turbidite lobe architecture and recent sedimentary processes: A case study from the Al Batha turbidite system, Oman margin. <i>Sedimentary Geology</i> , 2010 , 229, 144-159	2.8	41
58	The French Atlantic margin and deep-sea submarine systems. <i>Geo-Marine Letters</i> , 2006 , 26, 311-315	1.9	40
57	Seasonal and subseasonal climate changes recorded in laminated diatom ooze sediments, Adlie Land, East Antarctica. <i>Holocene</i> , 2006 , 16, 1137-1147	2.6	39
56	Interglacial variability (MIS 5 and MIS 7) and dinoflagellate cyst assemblages in the Bay of Biscay (North Atlantic). <i>Marine Micropaleontology</i> , 2008 , 68, 136-155	1.7	37
55	Distribution of common modern dinoflagellate cyst taxa in surface sediments of the Northern Hemisphere in relation to environmental parameters: The new n=1968 database. <i>Marine Micropaleontology</i> , 2020 , 159, 101796	1.7	33
54	External controls on turbidite sedimentation on the glacially-influenced Armorican margin (Bay of Biscay, western European margin). <i>Marine Geology</i> , 2012 , 303-306, 137-153	3.3	32
53	Holocene glacier and deep water dynamics, Adlie Land region, East Antarctica. <i>Quaternary Science Reviews</i> , 2009 , 28, 1291-1303	3.9	32
52	What forced the collapse of European ice sheets during the last two glacial periods (150kaB.P. and 18ka cal B.P.)? Palynological evidence. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2009 , 281, 66-78	2.9	32
51	Late Quaternary megaturbidites of the Indus Fan: Origin and stratigraphic significance. <i>Marine Geology</i> , 2013 , 336, 10-23	3.3	31

50	LIVE AND DEAD FORAMINIFERAL FAUNAS FROM SAINT-TROPEZ CANYON (BAY OF FREJUS): OBSERVATIONS BASED ON IN SITU AND INCUBATED CORES. <i>Journal of Foraminiferal Research</i> , 2008 , 38, 137-156	1.1	28
49	Discovery of a giant deep-sea valley in the Indian Ocean, off eastern Africa: The Tanzania channel. <i>Marine Geology</i> , 2008 , 255, 179-185	3.3	28
48	Palaeoclimatology and palaeohydrography of the glacial stages on Celtic and Armorican margins over the last 360000 yrs. <i>Marine Geology</i> , 2005 , 224, 57-82	3.3	28
47	A new conceptual model for the deposition process of homogenite: Application to a cretaceous megaturbidite of the western Pyrenees (Basque region, SW France). <i>Sedimentary Geology</i> , 2009 , 222, 263-273	2.8	27
46	New constraints on European glacial freshwater releases to the North Atlantic Ocean. <i>Geophysical Research Letters</i> , 2012 , 39,	4.9	24
45	The Sao Tom deep-sea turbidite system (southern Brazil Basin): Cenozoic seismic stratigraphy and sedimentary processes. <i>AAPG Bulletin</i> , 2003 , 87, 873-894	2.5	23
44	The deep-sea Armorican depositional system (Bay of Biscay), a multiple source, ramp model. <i>Geo-Marine Letters</i> , 2001 , 20, 219-232	1.9	23
43	Mass wasting processes along the Owen Ridge (Northwest Indian Ocean). <i>Marine Geology</i> , 2012 , 326-328, 80-100	3.3	21
42	High-resolution analysis of submarine lobes deposits: Seismic-scale outcrops of the Lauzanier area (SE Alps, France). <i>Sedimentary Geology</i> , 2010 , 229, 160-191	2.8	21
41	Changes in Holocene meridional circulation and poleward Atlantic flow: the Bay of Biscay as a nodal point. <i>Climate of the Past</i> , 2017 , 13, 201-216	3.9	20
40	Southern Hemisphere imprint for Indo-Asian summer monsoons during the last glacial period as revealed by Arabian Sea productivity records. <i>Biogeosciences</i> , 2013 , 10, 7347-7359	4.6	20
39	African monsoon enhancement during the penultimate glacial period (MIS 6.5 ~ 170 ka) and its atmospheric impact. <i>Paleoceanography</i> , 2009 , 24, n/a-n/a		19
38	2000 years of frequent turbidite activity in the Capbreton Canyon (Bay of Biscay). <i>Marine Geology</i> , 2014 , 347, 136-152	3.3	18
37	Deposits related to the failure of the Malpasset Dam in 1959: An analogue for hyperpycnal deposits from jûlhlaups. <i>Marine Geology</i> , 2009 , 260, 81-89	3.3	18
36	The Bengal fan: External controls on the Holocene Active Channel turbidite activity. <i>Holocene</i> , 2017 , 27, 900-913	2.6	17
35	Earthquake-triggered deposits in the subduction trench of the north Ecuador/south Colombia margin and their implication for paleoseismology. <i>Marine Geology</i> , 2017 , 384, 47-62	3.3	17
34	Premières observations sur la morphologie et les processus sédimentaires récents de l'entail celtique. <i>Oceanologica Acta: European Journal of Oceanology - Revue Europeene De Oceanologie</i> , 2000 , 23, 109-116		17
33	Benthic foraminiferal thanatocoenoses from the Cap-Ferret Canyon area (NE Atlantic): A complex interplay between hydro-sedimentary and biological processes. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2014 , 104, 145-163	2.3	16

32	Neotectonics of the Owen Fracture Zone (NW Indian Ocean): Structural evolution of an oceanic strike-slip plate boundary. <i>Geochemistry, Geophysics, Geosystems</i> , 2011 , 12, n/a-n/a	3.6	16
31	Link between Indian monsoon rainfall and physical erosion in the Himalayan system during the Holocene. <i>Geochemistry, Geophysics, Geosystems</i> , 2017 , 18, 3452-3469	3.6	14
30	An oceanic coupled response during the last glacial: a view from a marine isotopic stage 3 record south of the Faeroe Shetland Gateway. <i>Climate of the Past</i> , 2012 , 8, 1997-2017	3.9	13
29	High frequency environmental changes and deposition processes in a 2 kyr-long sedimentological record from the Cap-Breton canyon (Bay of Biscay). <i>Holocene</i> , 2015 , 25, 348-365	2.6	12
28	Live (stained) benthic foraminifera from the Cap-Ferret Canyon (Bay of Biscay, NE Atlantic): A comparison between the canyon axis and the surrounding areas. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2013 , 74, 98-114	2.5	11
27	Formation and evolution of glauconite in the Demerara Contourite depositional system related to NADW circulation changes during late Quaternary (French Guiana). <i>Journal of South American Earth Sciences</i> , 2019 , 92, 167-183	2	10
26	Tectonics of the Dalrymple Trough and uplift of the Murray Ridge (NW Indian Ocean). <i>Tectonophysics</i> , 2014 , 636, 1-17	3.1	10
25	Stratification of surface waters during the last glacial millennial climatic events: a key factor in subsurface and deep-water mass dynamics. <i>Climate of the Past</i> , 2015 , 11, 1507-1525	3.9	10
24	Distribution and (palaeo)ecological affinities of the main Spiniferites taxa in the mid-high latitudes of the Northern Hemisphere. <i>Palynology</i> , 2018 , 42, 182-202	1.5	10
23	Impact of freshwater release in the Mediterranean Sea on the North Atlantic climate. <i>Climate Dynamics</i> , 2019 , 53, 3893-3915	4.2	9
22	Sea-surface hydrographical conditions off South Faeroes and within the North-Eastern North Atlantic through MIS 2: the response of dinocysts. <i>Journal of Quaternary Science</i> , 2013 , 28, 217-228	2.3	9
21	The southern Norwegian Sea during the last 45 ka: hydrographical reorganizations under changing ice-sheet dynamics. <i>Journal of Quaternary Science</i> , 2017 , 32, 908-922	2.3	8
20	The Columbia Channel-levee system: a fan drift in the southern Brazil Basin. <i>Geological Society Memoir</i> , 2002 , 22, 223-238	0.4	8
19	Submarine morphology of the Comoros volcanic archipelago. <i>Marine Geology</i> , 2021 , 432, 106383	3.3	8
18	Untangling the complex origin of turbidite activity on the Calabrian Arc (Ionian Sea) over the last 60ka. <i>Marine Geology</i> , 2016 , 373, 11-25	3.3	7
17	The North Atlantic Glacial Eastern Boundary Current as a Key Driver for Ice-Sheet-AMOC Interactions and Climate Instability. <i>Paleoceanography and Paleoclimatology</i> , 2021 , 36, e2020PA004068	3.3	7
16	The Vema contourite fan in the South Brazilian basin. <i>Geological Society Memoir</i> , 2002 , 22, 209-222	0.4	6
15	Acquisition of detrital magnetization in four turbidites. <i>Geochemistry, Geophysics, Geosystems</i> , 2016 , 17, 3207-3223	3.6	5

14	Factors controlling frequency of turbidites in the Bengal fan during the last 248 kyr cal BP: Clues from a presently inactive channel. <i>Marine Geology</i> , 2019 , 415, 105965	3.3	4
13	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
12	The Sawqirah contourite drift system in the Arabian Sea (NW Indian Ocean): A case study of interactions between margin reactivation and contouritic processes. <i>Marine Geology</i> , 2016 , 381, 1-16	3.3	3
11	Distribution of dinocyst assemblages in surface sediment samples from the West Greenland margin. <i>Marine Micropaleontology</i> , 2020 , 159, 101818	1.7	3
10	Gravity-Driven Deposits in an Active Margin (Ionian Sea) Over the Last 330,000 Years. <i>Geochemistry, Geophysics, Geosystems</i> , 2017 , 18, 4186-4210	3.6	2
9	Southern Hemisphere imprint for IndoAsian summer monsoons during the last glacial period as revealed by Arabian Sea productivity records		2
8	Stratification of surface waters during the last glacial millennial climatic events: a key factor in subsurface and deep water mass dynamics		2
7	Magnetic fabric of Bengal fan sediments: Holocene record of sedimentary processes and turbidite activity from the Ganges-Brahmaputra river system. <i>Marine Geology</i> , 2020 , 430, 106347	3.3	2
6	An Ocean Ice coupled response during the last glacial: zooming on the marine isotopic stage 3 south of the Faeroe Shetland Gateway 2012 ,		1
5	Introduction to Turbidite systems off France and the Lesser Antilles <i>Geo-Marine Letters</i> , 2006 , 26, 305-310		1
4	Morphology and Depositional Processes of the Celtic Fan, Bay of Biscay 2003 , 239-243		1
3	Freshwater influx to the Eastern Mediterranean Sea from the melting of the Fennoscandian ice sheet during the last deglaciation.. <i>Scientific Reports</i> , 2022 , 12, 8466	4.9	0
2	The Celtic and Armorican Margins A New View 2003 , 223-228		
1	Are Past Sea-Ice Reconstructions Based on Planktonic Foraminifera Realistic? Study of the Last 50 ka as a Test to Validate Reconstructed Paleohydrography Derived from Transfer Functions Applied to Their Fossil Assemblages. <i>Geosciences (Switzerland)</i> , 2021 , 11, 409	2.7	