

Lionel Denis

List of Publications by Citations

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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.

26

papers

461

citations

13

h-index

21

g-index

29

ext. papers

510

ext. citations

3.4

avg, IF

3.21

L-index

#	Paper	IF	Citations
26	Nutrients and carbon budgets for the Gulf of Lion during the Moogli cruises. <i>Oceanologica Acta: European Journal of Oceanology - Revue Europeene De Oceanologie</i> , 2003 , 26, 421-433		52
25	Temporal variability in dissolved inorganic nitrogen fluxes at the sediment-water interface and related annual budget on a continental shelf (NW Mediterranean). <i>Oceanologica Acta: European Journal of Oceanology - Revue Europeene De Oceanologie</i> , 2001 , 24, 85-97		45
24	Spatial variability in oxygen and nutrient fluxes at the sediment-water interface on the continental shelf in the Gulf of Lions (NW Mediterranean). <i>Oceanologica Acta: European Journal of Oceanology - Revue Europeene De Oceanologie</i> , 2003 , 26, 373-389		40
23	Benthic remineralization at the land-ocean interface: A case study of the Rhône River (NW Mediterranean Sea). <i>Estuarine, Coastal and Shelf Science</i> , 2009 , 81, 544-554	2.9	39
22	Spatial variability in Sediment Oxygen Consumption under winter conditions in a lagoonal system in New Caledonia (South Pacific). <i>Journal of Experimental Marine Biology and Ecology</i> , 2003 , 285-286, 33-47 ^{2.1}		32
21	In situ oxygen uptake rates by coastal sediments under the influence of the Rhône River (NW Mediterranean Sea). <i>Continental Shelf Research</i> , 2008 , 28, 1501-1510	2.4	29
20	Impact of the <i>Phaeocystis globosa</i> spring bloom on the intertidal benthic compartment in the eastern English Channel: a synthesis. <i>Marine Pollution Bulletin</i> , 2009 , 58, 55-63	6.7	28
19	Calanoid copepod resting egg abundance and hatching success in the sediment of the Seine estuary (France). <i>Estuarine, Coastal and Shelf Science</i> , 2011 , 92, 255-262	2.9	22
18	Spatio-temporal variability in benthic mineralization processes in the eastern English Channel. <i>Biogeochemistry</i> , 2008 , 89, 163-180	3.8	21
17	Global climate change and local watershed management as potential drivers of salinity variation in a tropical coastal lagoon (Laguna de Terminos, Mexico). <i>Aquatic Sciences</i> , 2017 , 79, 219-230	2.5	17
16	Short-term variability of intertidal microphytobenthic production using an oxygen microprofiling system. <i>Marine and Freshwater Research</i> , 2009 , 60, 712	2.2	14
15	Microphytobenthic production estimated by in situ oxygen microprofiling: short-term dynamics and carbon budget implications. <i>Journal of Soils and Sediments</i> , 2012 , 12, 1517-1529	3.4	13
14	The effects of <i>Phaeocystis globosa</i> bloom on the dynamics of the mineralization processes in intertidal permeable sediment in the Eastern English Channel (Wimereux, France). <i>Marine Pollution Bulletin</i> , 2008 , 56, 1284-93	6.7	13
13	The intra-annual variability of soft-bottom macrobenthos abundance patterns in the North Channel of the Seine estuary. <i>Hydrobiologia</i> , 2007 , 588, 173-188	2.4	13
12	Spatio-temporal variability in benthic exchanges at the sediment-water interface of a shallow tropical coastal lagoon (south coast of Gulf of Mexico). <i>Estuarine, Coastal and Shelf Science</i> , 2019 , 218, 368-380	2.9	11
11	Seasonal fluctuations of the copepod resting egg bank in the middle Seine estuary, France: Impact on the nauplii recruitment. <i>Estuarine, Coastal and Shelf Science</i> , 2014 , 142, 60-67	2.9	11
10	Benthic exchange of sedimentary metals (Cd, Cu, Fe, Mn, Ni and Zn) in the Delfe River (Northern France). <i>Environmental Chemistry</i> , 2012 , 9, 485	3.2	11

9	Additional records and distribution (2011-2012) of <i>Hemigrapsus sanguineus</i> (De Haan, 1835) along the French coast of the English Channel. <i>Management of Biological Invasions</i> , 2013 , 4, 305-315	2.2	9
8	Benthic ecology of tropical coastal lagoons: Environmental changes over the last decades in the Terminos Lagoon, Mexico. <i>Comptes Rendus - Geoscience</i> , 2017 , 349, 319-329	1.4	8
7	Macrobenthic biodiversity and oxygen uptake in estuarine systems: the example of the Seine estuary. <i>Journal of Soils and Sediments</i> , 2012 , 12, 1568-1580	3.4	7
6	Consequences of spring phytodetritus sedimentation on the benthic compartment along a depth gradient in the Eastern English Channel. <i>Marine Pollution Bulletin</i> , 2008 , 56, 1844-54	6.7	7
5	Does the <i>Phaeocystis</i> bloom affect the diel migration of the suprabenthos community?. <i>Marine Pollution Bulletin</i> , 2008 , 56, 77-87	6.7	6
4	Macrobenthic diversity and sediment-water exchanges of oxygen and ammonium: Example of two subtidal communities of the eastern English Channel. <i>Journal of Sea Research</i> , 2018 , 136, 15-27	1.9	4
3	Annelid polychaetes experience metabolic acceleration as other Lophotrochozoans: Inferences on the life cycle of <i>Arenicola marina</i> with a Dynamic Energy Budget model. <i>Ecological Modelling</i> , 2019 , 411, 108773	3	4
2	Spatiotemporal variability in Terminos Lagoon (Mexico) waters during the 2009-2010 drought reveals upcoming trophic status shift in response to climate change. <i>Regional Environmental Change</i> , 2019 , 19, 1787-1799	4.3	3
1	Linking multiple facets of biodiversity and ecosystem functions in a coastal reef habitat. <i>Marine Environmental Research</i> , 2020 , 162, 105092	3.3	1