

Benoit Sautour

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

974
citations

516710

16
h-index

677142

22
g-index

22
all docs

22
docs citations

22
times ranked

1121
citing authors

#	ARTICLE	IF	CITATIONS
1	Long-term changes of the zooplankton variability in a turbid environment: The Gironde estuary (France). <i>Estuarine, Coastal and Shelf Science</i> , 2005, 64, 171-184.	2.1	144
2	Variability of nutrients and phytoplankton primary production in a shallow macrotidal coastal ecosystem (Arcachon Bay, France). <i>Estuarine, Coastal and Shelf Science</i> , 2008, 76, 642-656.	2.1	94
3	Origin and composition of particulate organic matter in a macrotidal turbid estuary: The Gironde Estuary, France. <i>Estuarine, Coastal and Shelf Science</i> , 2012, 108, 16-28.	2.1	86
4	Fish under influence: A macroecological analysis of relations between fish species richness and environmental gradients among European tidal estuaries. <i>Estuarine, Coastal and Shelf Science</i> , 2010, 86, 137-147.	2.1	77
5	Comparative spring distribution of zooplankton in three macrotidal European estuaries. <i>Hydrobiologia</i> , 1995, 311, 139-151.	2.0	74
6	The paradox high zooplankton biomass vs low vegetal particulate organic matter in high turbidity zones: What way for energy transfer?. <i>Journal of Experimental Marine Biology and Ecology</i> , 2006, 333, 202-218.	1.5	69
7	Successful colonization of the calanoid copepod <i>Acartia tonsa</i> in the oligo-mesohaline area of the Gironde estuary (SW France) – Natural or anthropogenic forcing?. <i>Estuarine, Coastal and Shelf Science</i> , 2007, 71, 429-442.	2.1	52
8	Phytoplankton spring bloom of the Gironde plume waters in the Bay of Biscay: early phosphorus limitation and food-web consequences. <i>Oceanologica Acta: European Journal of Oceanology - Revue Europeenne De Oceanologie</i> , 1998, 21, 279-291.	0.7	44
9	The particulate $^{7}\text{Be}/^{210}\text{Pb}_{\text{ex}}$ and $^{234}\text{Th}/^{210}\text{Pb}_{\text{ex}}$ activity ratios as tracers for tidal-to-seasonal particle dynamics in the Gironde estuary (France): Implications for the budget of particle-associated contaminants. <i>Science of the Total Environment</i> , 2010, 408, 4784-4794.	8.0	43
10	Climate-Caused Abrupt Shifts in a European Macrotidal Estuary. <i>Estuaries and Coasts</i> , 2013, 36, 1193-1205.	2.2	38
11	Toward a phenological mismatch in estuarine pelagic food web?. <i>PLoS ONE</i> , 2017, 12, e0173752.	2.5	35
12	Pelagic food web patterns: do they modulate virus and nanoflagellate effects on picoplankton during the phytoplankton spring bloom?. <i>Environmental Microbiology</i> , 2010, 12, 2755-2772.	3.8	33
13	Changes in the distribution of copepods in the Gironde estuary: A warming and marinisation consequence?. <i>Estuarine, Coastal and Shelf Science</i> , 2013, 134, 150-161.	2.1	32
14	Seasonal succession of estuarine fish, shrimps, macrozoobenthos and plankton: Physico-chemical and trophic influence. The Gironde estuary as a case study. <i>Estuarine, Coastal and Shelf Science</i> , 2012, 112, 243-254.	2.1	31
15	Climatic Facilitation of the Colonization of an Estuary by <i>Acartia tonsa</i> . <i>PLoS ONE</i> , 2013, 8, e74531.	2.5	31
16	Estuarine habitats structure zooplankton communities: Implications for the pelagic trophic pathways. <i>Estuarine, Coastal and Shelf Science</i> , 2016, 179, 99-111.	2.1	21
17	Network analysis of the planktonic food web during the spring bloom in a semi enclosed lagoon (Arcachon, SW France). <i>Acta Oecologica</i> , 2012, 40, 40-50.	1.1	19
18	Global Changes Jeopardize the Trophic Carrying Capacity and Functioning of Estuarine Ecosystems. <i>Ecosystems</i> , 2019, 22, 473-495.	3.4	18

#	ARTICLE	IF	CITATIONS
19	Fitting a predator-prey model to zooplankton time-series data in the Gironde estuary (France): Ecological significance of the parameters. <i>Estuarine, Coastal and Shelf Science</i> , 2006, 67, 605-617.	2.1	14
20	The paradox between the long-term decrease of egg mass size of the calanoid copepod <i>Eurytemora affinis</i> and its long-term constant abundance in a highly turbid estuary (Gironde estuary, France). <i>Journal of Plankton Research</i> , 2007, 29, 377-389.	1.8	7
21	Local changes in copepod composition and diversity in two coastal systems of Western Europe. <i>Estuarine, Coastal and Shelf Science</i> , 2019, 227, 106304.	2.1	7
22	Spatial patterns in the condition index of the wild Pacific oyster <i>Crassostrea gigas</i> in a macrotidal coastal ecosystem: Influence of tidal processes and beyond. <i>Journal of Sea Research</i> , 2017, 119, 28-36.	1.6	5