Taavi Liblik

List of Publications by Year
in descending order

24 papers	457 citations	687363 13 h-index	752698 20 g-index
24 all docs	24 docs citations	24 times ranked	514 citing authors

#	Article	IF	Citations
1	Potential for an underwater glider component as part of the Global Ocean Observing System. Methods in Oceanography, 2016, 17, 50-82.	1.6	54
2	Stratification Has Strengthened in the Baltic Sea â€“ An Analysis of 35 Years of Observational Data. Frontiers in Earth Science, 2019, 7, .	1.8	44
3	Consequences of coastal upwelling events on physical and chemical patterns in the central Gulf of Finland (Baltic Sea). Continental Shelf Research, 2009, 29, 1836-1847.	1.8	42
4	Salinity dynamics of the Baltic Sea. Earth System Dynamics, 2022, 13, 373-392.	7.1	34
5	Vertical dynamics of summer phytoplankton in a stratified estuary (Gulf of Finland, Baltic Sea). Ocean Dynamics, 2011, 61, 903-915.	2.2	28
6	Wind-driven residual circulation and related oxygen and nutrient dynamics in the Gulf of Finland (Baltic Sea) in winter. Estuarine, Coastal and Shelf Science, 2017, 195, 4-15.	2.1	25
7	Estuarine circulation reversals and related rapid changes in winter near-bottom oxygen conditions in the Gulf of Finland, Baltic Sea. Ocean Science, 2013, 9, 917-930.	3.4	20
8	Summer upwelling at the Boknis Eck time-series station (1982 to 2012) â€“ a combined glider and wind data analysis. Biogeosciences, 2014, 11, 3603-3617.	3.3	20
9	Multi-sensor in situ observations to resolve the sub-mesoscale features in the stratified Gulf of Finland, Baltic Sea. Ocean Science, 2016, 12, 715-732.	3.4	20
10	Propagation of Impact of the Recent Major Baltic Inflows From the Eastern Gotland Basin to the Gulf of Finland. Frontiers in Marine Science, 2018, 5, .	2.5	20
11	Wind-driven stratification patterns and dissolved oxygen depletion off the Changjiang (Yangtze) Estuary. Biogeosciences, 2020, 17, 2875-2895.	3.3	20
12	Processes responsible for the formation and maintenance of sub-surface chlorophyll maxima in the Gulf of Finland. Estuarine, Coastal and Shelf Science, 2010, 88, 339-349.	2.1	16
13	Variability of synoptic-scale quasi-stationary thermohaline stratification patterns in the Gulf of Finland in summer 2009. Ocean Science, 2012, 8, 603-614.	3.4	16
14	The influence of a coastal upwelling event on chlorophyll a and nutrient dynamics in the surface layer of the Gulf of Finland, Baltic Sea. Hydrobiologia, 2010, 639, 221-230.	2.0	15
15	Assessment of Eutrophication Status Based on Sub-Surface Oxygen Conditions in the Gulf of Finland (Baltic Sea). Frontiers in Marine Science, 2019, 6, .	2.5	14
16	Observed flow variability along the thalweg, and on the coastal slopes of the Gulf of Finland, Baltic Sea. Estuarine, Coastal and Shelf Science, 2017, 195, 23-33.	2.1	11
17	The winter stratification phenomenon and its consequences in the Gulf of Finland, Baltic Sea. Ocean Science, 2020, 16, 1475-1490.	3.4	11
18	Hazardous substances in the sediments and their pathways from potential sources in the eastern Gulf of Finland. Marine Pollution Bulletin, 2021, 170, 112642.	5.0	10

#	Article	IF	Citations
19	Estuarine transport versus vertical movement and mixing of water masses in the Gulf of Finland (Baltic Sea). , 2008, , .		9
20	On the buoyant sub-surface salinity maxima in the Gulf of Riga. Oceanologia, 2017, 59, 113-128.	2.2	7
21	Spatiotemporal Variability of Microplastics in the Eastern Baltic Sea. Frontiers in Marine Science, 2022, 9, .	2.5	7
22	Quantification of dissolved oxygen dynamics in a semi-enclosed sea â€“ A comparison of observational platforms. Continental Shelf Research, 2018, 169, 34-45.	1.8	6
23	Causes of the extensive hypoxia in the Gulf of Riga in 2018. Biogeosciences, 2022, 19, 2903-2920.	3.3	4
24	Quasi-steady circulation regimes in the Baltic Sea. Ocean Science, 2022, 18, 857-879.	3.4	4