

Taavi Liblik

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

457
citations

687363

13
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752698

20
g-index

24
all docs

24
docs citations

24
times ranked

514
citing authors

#	ARTICLE	IF	CITATIONS
1	Salinity dynamics of the Baltic Sea. <i>Earth System Dynamics</i> , 2022, 13, 373-392.	7.1	34
2	Spatiotemporal Variability of Microplastics in the Eastern Baltic Sea. <i>Frontiers in Marine Science</i> , 2022, 9, .	2.5	7
3	Causes of the extensive hypoxia in the Gulf of Riga in 2018. <i>Biogeosciences</i> , 2022, 19, 2903-2920.	3.3	4
4	Quasi-steady circulation regimes in the Baltic Sea. <i>Ocean Science</i> , 2022, 18, 857-879.	3.4	4
5	Hazardous substances in the sediments and their pathways from potential sources in the eastern Gulf of Finland. <i>Marine Pollution Bulletin</i> , 2021, 170, 112642.	5.0	10
6	Wind-driven stratification patterns and dissolved oxygen depletion off the Changjiang (Yangtze) Estuary. <i>Biogeosciences</i> , 2020, 17, 2875-2895.	3.3	20
7	The winter stratification phenomenon and its consequences in the Gulf of Finland, Baltic Sea. <i>Ocean Science</i> , 2020, 16, 1475-1490.	3.4	11
8	Stratification Has Strengthened in the Baltic Sea – An Analysis of 35 Years of Observational Data. <i>Frontiers in Earth Science</i> , 2019, 7, .	1.8	44
9	Assessment of Eutrophication Status Based on Sub-Surface Oxygen Conditions in the Gulf of Finland (Baltic Sea). <i>Frontiers in Marine Science</i> , 2019, 6, .	2.5	14
10	Propagation of Impact of the Recent Major Baltic Inflows From the Eastern Gotland Basin to the Gulf of Finland. <i>Frontiers in Marine Science</i> , 2018, 5, .	2.5	20
11	Quantification of dissolved oxygen dynamics in a semi-enclosed sea – A comparison of observational platforms. <i>Continental Shelf Research</i> , 2018, 169, 34-45.	1.8	6
12	On the buoyant sub-surface salinity maxima in the Gulf of Riga. <i>Oceanologia</i> , 2017, 59, 113-128.	2.2	7
13	Wind-driven residual circulation and related oxygen and nutrient dynamics in the Gulf of Finland (Baltic Sea) in winter. <i>Estuarine, Coastal and Shelf Science</i> , 2017, 195, 4-15.	2.1	25
14	Observed flow variability along the thalweg, and on the coastal slopes of the Gulf of Finland, Baltic Sea. <i>Estuarine, Coastal and Shelf Science</i> , 2017, 195, 23-33.	2.1	11
15	Multi-sensor in situ observations to resolve the sub-mesoscale features in the stratified Gulf of Finland, Baltic Sea. <i>Ocean Science</i> , 2016, 12, 715-732.	3.4	20
16	Potential for an underwater glider component as part of the Global Ocean Observing System. <i>Methods in Oceanography</i> , 2016, 17, 50-82.	1.6	54
17	Summer upwelling at the Boknis Eck time-series station (1982 to 2012) – a combined glider and wind data analysis. <i>Biogeosciences</i> , 2014, 11, 3603-3617.	3.3	20
18	Estuarine circulation reversals and related rapid changes in winter near-bottom oxygen conditions in the Gulf of Finland, Baltic Sea. <i>Ocean Science</i> , 2013, 9, 917-930.	3.4	20

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19	Variability of synoptic-scale quasi-stationary thermohaline stratification patterns in the Gulf of Finland in summer 2009. <i>Ocean Science</i> , 2012, 8, 603-614.	3.4	16
20	Vertical dynamics of summer phytoplankton in a stratified estuary (Gulf of Finland, Baltic Sea). <i>Ocean Dynamics</i> , 2011, 61, 903-915.	2.2	28
21	The influence of a coastal upwelling event on chlorophyll a and nutrient dynamics in the surface layer of the Gulf of Finland, Baltic Sea. <i>Hydrobiologia</i> , 2010, 639, 221-230.	2.0	15
22	Processes responsible for the formation and maintenance of sub-surface chlorophyll maxima in the Gulf of Finland. <i>Estuarine, Coastal and Shelf Science</i> , 2010, 88, 339-349.	2.1	16
23	Consequences of coastal upwelling events on physical and chemical patterns in the central Gulf of Finland (Baltic Sea). <i>Continental Shelf Research</i> , 2009, 29, 1836-1847.	1.8	42
24	Estuarine transport versus vertical movement and mixing of water masses in the Gulf of Finland (Baltic Sea). , 2008, , .		9