

# Jaromir Jakacki

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1137621/publications.pdf>

Version: 2024-02-01

27  
papers

555  
citations

759233

12  
h-index

677142

22  
g-index

37  
all docs

37  
docs citations

37  
times ranked

837  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ridging, strength, and stability in high-resolution sea ice models. <i>Journal of Geophysical Research</i> , 2007, 112, .	3.3	145
2	Chemical Munitions Search & Assessment – An evaluation of the dumped munitions problem in the Baltic Sea. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2016, 128, 85-95.	1.4	70
3	Deep sea habitats in the chemical warfare dumping areas of the Baltic Sea. <i>Science of the Total Environment</i> , 2018, 616-617, 1485-1497.	8.0	38
4	Exposure status of sea-dumped chemical warfare agents in the Baltic Sea. <i>Marine Environmental Research</i> , 2020, 161, 105112.	2.5	33
5	Particulate organic carbon in the southern Baltic Sea: numerical simulations and experimental data. <i>Oceanologia</i> , 2010, 52, 621-648.	2.2	30
6	Modelling of the Svalbard fjord Hornsund. <i>Oceanologia</i> , 2017, 59, 473-495.	2.2	26
7	Population modelling of <i>Acartia</i> spp. in a water column ecosystem model for the South-Eastern Baltic Sea. <i>Biogeosciences</i> , 2010, 7, 2247-2259.	3.3	20
8	On the Flow Through Bering Strait: A Synthesis of Model Results and Observations. , 2014, , 167-198.		19
9	Towards eddy-resolving models of the Arctic Ocean. <i>Geophysical Monograph Series</i> , 2008, , 241-264.	0.1	14
10	Coupled regional Earth system modeling in the Baltic Sea region. <i>Earth System Dynamics</i> , 2021, 12, 939-973.	7.1	13
11	Toward Prediction of Environmental Arctic Change. <i>Computing in Science and Engineering</i> , 2007, 9, 29-34.	1.2	11
12	High-Resolution Ecosystem Model of the Puck Bay (Southern Baltic Sea) – Hydrodynamic Component Evaluation. <i>Water (Switzerland)</i> , 2019, 11, 2057.	2.7	8
13	Spatiotemporal distribution of copepod populations in the Gulf of Gdansk (southern Baltic Sea). <i>Journal of Oceanography</i> , 2012, 68, 887-904.	1.7	7
14	Integrated information and prediction Web Service WaterPUCK General concept. <i>MATEC Web of Conferences</i> , 2018, 210, 02011.	0.2	7
15	High resolution model for assessment of contamination by chemical warfare agents dumped in the Baltic Sea. <i>Marine Environmental Research</i> , 2020, 161, 105079.	2.5	7
16	The Use of Satellite Data to Determine the Changes of Hydrodynamic Parameters in the Gulf of Gdansk via EcoFish Model. <i>Remote Sensing</i> , 2021, 13, 3572.	4.0	6
17	Best Practices in Monitoring. <i>NATO Science for Peace and Security Series C: Environmental Security</i> , 2018, , 213-240.	0.2	5
18	Nonlinear acoustical methods in the detection of gassy sediments. , 2006, , 125-136.		4

#	ARTICLE	IF	CITATIONS
19	Mesh-based internet on the Baltic sea for improving e-navigation services. A case study. , 2017, , .		3
20	An evaluation and implementation of the regional coupled ice-ocean model of the Baltic Sea. Ocean Dynamics, 2019, 69, 1-19.	2.2	3
21	Comparisons of Satellite and Modeled Surface Temperature and Chlorophyll Concentrations in the Baltic Sea with In Situ Data. Remote Sensing, 2021, 13, 3049.	4.0	3
22	eBalticGrid - an interactive platform for the visualisation of results from a high-resolution operational Baltic Sea model.. Meteorology Hydrology and Water Management, 2017, 5, 13-20.	0.4	2
23	A new marine ecosystem 3D CEMBS model (version 2) for the Baltic Sea. , 2012, , .		1
24	Deep submarine groundwater discharge indicated by pore water chloride anomalies in the Gulf of Gdańsk, southern Baltic Sea. E3S Web of Conferences, 2018, 54, 00035.	0.5	1
25	Estimation of Potential Leakage from Dumped Chemical Munitions in the Baltic Sea Based on Two Different Modelling Approaches. NATO Science for Peace and Security Series C: Environmental Security, 2018, , 153-181.	0.2	1
26	Re.: , 0, , .		0
27	Re.: , 0, , .		0