

# MaÅ,gorzata Stramska

## List of Publications by Year in descending order

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35  
papers

1,178  
citations

430442

18  
h-index

395343

33  
g-index

41  
all docs

41  
docs citations

41  
times ranked

1221  
citing authors

#	ARTICLE	IF	CITATIONS
1	Observations of oceanic whitecaps in the north polar waters of the Atlantic. <i>Journal of Geophysical Research</i> , 2003, 108, .	3.3	103
2	Optical variability of seawater in relation to particle concentration, composition, and size distribution in the nearshore marine environment at Imperial Beach, California. <i>Journal of Geophysical Research</i> , 2010, 115, .	3.3	99
3	Bio-optical relationships and ocean color algorithms for the north polar region of the Atlantic. <i>Journal of Geophysical Research</i> , 2003, 108, .	3.3	84
4	Variability of particulate organic carbon concentration in the north polar Atlantic based on ocean color observations with Sea-viewing Wide Field-of-view Sensor (SeaWiFS). <i>Journal of Geophysical Research</i> , 2005, 110, .	3.3	82
5	Effects of a nonuniform vertical profile of chlorophyll concentration on remote-sensing reflectance of the ocean. <i>Applied Optics</i> , 2005, 44, 1735.	2.1	63
6	Particulate organic carbon in the global ocean derived from SeaWiFS ocean color. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2009, 56, 1459-1470.	0.6	58
7	Variability of bio-optical properties of the upper ocean associated with diel cycles in phytoplankton population. <i>Journal of Geophysical Research</i> , 1992, 97, 17873-17887.	3.3	50
8	Phytoplankton bloom and the vertical thermal structure of the upper ocean. <i>Journal of Marine Research</i> , 1993, 51, 819-842.	0.3	50
9	Short-term variability of the underwater light field in the oligotrophic ocean in response to surface waves and clouds. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 1998, 45, 1393-1410.	0.6	46
10	Estimation of the absorption and backscattering coefficients from inšwater radiometric measurements. <i>Limnology and Oceanography</i> , 2000, 45, 628-641.	1.6	44
11	Spatial and temporal variability of sea surface temperature in the Baltic Sea based on 32-years (1982â€“2013) of satellite data. <i>Oceanologia</i> , 2015, 57, 223-235.	1.1	42
12	Vertical structure of the upper ocean during the Marine Light-Mixed Layers experiment. <i>Journal of Geophysical Research</i> , 1995, 100, 6605.	3.3	38
13	Seasonal and regional differentiation of bio-optical properties within the north polar Atlantic. <i>Journal of Geophysical Research</i> , 2006, 111, .	3.3	36
14	Comparison of in situ and satellite ocean color determinations of particulate organic carbon concentration in the global ocean. <i>Oceanologia</i> , 2015, 57, 25-31.	1.1	34
15	Modeling phytoplankton dynamics in the northeast Atlantic during the initiation of the spring bloom. <i>Journal of Geophysical Research</i> , 1994, 99, 10241.	3.3	22
16	Ocean colour estimates of particulate organic carbon reservoirs in the global ocean â€“ revisited. <i>International Journal of Remote Sensing</i> , 2015, 36, 3675-3700.	1.3	19
17	Short-term variations of the bio-optical properties of the ocean in response to cloud-induced irradiance fluctuations. <i>Journal of Geophysical Research</i> , 1992, 97, 5713-5721.	3.3	15
18	Dependence of apparent optical properties on solar altitude: Experimental results based on mooring data collected in the Sargasso Sea. <i>Journal of Geophysical Research</i> , 1997, 102, 15679-15691.	3.3	15

#	ARTICLE	IF	CITATIONS
19	Interannual variability of seasonal phytoplankton blooms in the north polar Atlantic in response to atmospheric forcing. <i>Journal of Geophysical Research</i> , 2005, 110, .	3.3	15
20	Temporal variability of the Baltic Sea level based on satellite observations. <i>Estuarine, Coastal and Shelf Science</i> , 2013, 133, 244-250.	0.9	14
21	Effects of atmospheric particles from Southern California on the optical properties of seawater. <i>Journal of Geophysical Research</i> , 2008, 113, .	3.3	13
22	Influence of atmospheric forcing and freshwater discharge on interannual variability of the vertical diffuse attenuation coefficient at 490nm in the Baltic Sea. <i>Remote Sensing of Environment</i> , 2014, 140, 155-164.	4.6	12
23	Satellite observations of seasonal and regional variability of particulate organic carbon concentration in the Barents Sea. <i>Oceanologia</i> , 2016, 58, 249-263.	1.1	11
24	Particulate organic carbon in the surface waters of the North Atlantic: spatial and temporal variability based on satellite ocean colour. <i>International Journal of Remote Sensing</i> , 2014, 35, 4717-4738.	1.3	10
25	Spatial and temporal variability of satellite-derived sea surface temperature in the Barents Sea. <i>International Journal of Remote Sensing</i> , 2014, 35, 6545-6560.	1.3	9
26	Phytoplankton bloom phenomena in the North Atlantic Ocean and Arabian Sea. <i>ICES Journal of Marine Science</i> , 2015, 72, 2021-2028.	1.2	8
27	Satellite Remote Sensing Signatures of the Major Baltic Inflows. <i>Remote Sensing</i> , 2019, 11, 954.	1.8	7
28	Climate-related trends and meteorological conditions in the Porsanger fjord, Norway. <i>Oceanologia</i> , 2018, 60, 344-366.	1.1	6
29	Total suspended particulate matter in the Porsanger fjord (Norway) in the summers of 2014 and 2015. <i>Oceanologia</i> , 2018, 60, 1-15.	1.1	6
30	The diffusive component of particulate organic carbon export in the North Atlantic estimated from SeaWiFS ocean color. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2010, 57, 284-296.	0.6	5
31	Surface currents in the Porsanger fjord in northern Norway. <i>Polish Polar Research</i> , 2016, 37, 337-360.	0.9	5
32	Recent Large Scale Environmental Changes in the Mediterranean Sea and Their Potential Impacts on <i>Posidonia Oceanica</i> . <i>Remote Sensing</i> , 2019, 11, 110.	1.8	4
33	Comparisons of Satellite and Modeled Surface Temperature and Chlorophyll Concentrations in the Baltic Sea with In Situ Data. <i>Remote Sensing</i> , 2021, 13, 3049.	1.8	3
34	Observations of coastal ocean currents in the Barents Sea (Porsangerfjord) during the summers of 2014 and 2015. <i>Estuarine, Coastal and Shelf Science</i> , 2018, 211, 6-22.	0.9	2
35	Towards modeling growth rates of cyanobacteria in the Baltic Sea. <i>Estuarine, Coastal and Shelf Science</i> , 2020, 242, 106853.	0.9	2