MaÅ‚gorzata Stramska

List of Publications by Year
in descending order

35	1,178	430442 18	395343 33
papers	citations	h-index	g-index

41	41	41	1221
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Comparisons of Satellite and Modeled Surface Temperature and Chlorophyll Concentrations in the Baltic Sea with In Situ Data. Remote Sensing, 2021, 13, 3049.	1.8	3
2	Towards modeling growth rates of cyanobacteria in the Baltic Sea. Estuarine, Coastal and Shelf Science, 2020, 242, 106853.	0.9	2
3	Satellite Remote Sensing Signatures of the Major Baltic Inflows. Remote Sensing, 2019, 11, 954.	1.8	7
4	Recent Large Scale Environmental Changes in the Mediterranean Sea and Their Potential Impacts on Posidonia Oceanica. Remote Sensing, 2019, 11, 110.	1.8	4
5	Observations of coastal ocean currents in the Barents Sea (Porsangerfjord) during the summers of 2014 and 2015. Estuarine, Coastal and Shelf Science, 2018, 211, 6-22.	0.9	2
6	Climate-related trends and meteorological conditions in the Porsanger fjord, Norway. Oceanologia, 2018, 60, 344-366.	1.1	6
7	Total suspended particulate matter in the Porsanger fjord (Norway) in the summers of 2014 and 2015. Oceanologia, 2018, 60, 1-15.	1.1	6
8	Satellite observations of seasonal and regional variability of particulate organic carbon concentration in the Barents Sea. Oceanologia, 2016, 58, 249-263.	1.1	11
9	Surface currents in the Porsanger fjord in northern Norway. Polish Polar Research, 2016, 37, 337-360.	0.9	5
10	Spatial and temporal variability of sea surface temperature in the Baltic Sea based on 32-years (1982â€“2013) of satellite data. Oceanologia, 2015, 57, 223-235.	1.1	42
11	Phytoplankton bloom phenomena in the North Atlantic Ocean and Arabian Sea. ICES Journal of Marine Science, 2015, 72, 2021-2028.	1.2	8
12	Ocean colour estimates of particulate organic carbon reservoirs in the global ocean â€“ revisited. International Journal of Remote Sensing, 2015, 36, 3675-3700.	1.3	19
13	Comparison of in situ and satellite ocean color determinations of particulate organic carbon concentration in the global ocean. Oceanologia, 2015, 57, 25-31.	1.1	34
14	Influence of atmospheric forcing and freshwater discharge on interannual variability of the vertical diffuse attenuation coefficient at 490nm in the Baltic Sea. Remote Sensing of Environment, 2014, 140, 155-164.	4.6	12
15	Spatial and temporal variability of satellite-derived sea surface temperature in the Barents Sea. International Journal of Remote Sensing, 2014, 35, 6545-6560.	1.3	9
16	Particulate organic carbon in the surface waters of the North Atlantic: spatial and temporal variability based on satellite ocean colour. International Journal of Remote Sensing, 2014, 35, 4717-4738.	1.3	10
17	Temporal variability of the Baltic Sea level based on satellite observations. Estuarine, Coastal and Shelf Science, 2013, 133, 244-250.	0.9	14
18	Optical variability of seawater in relation to particle concentration, composition, and size distribution in the nearshore marine environment at Imperial Beach, California. Journal of Geophysical Research, 2010, 115, .	3.3	99

#	Article	IF	Citations
19	The diffusive component of particulate organic carbon export in the North Atlantic estimated from SeaWiFS ocean color. Deep-Sea Research Part I: Oceanographic Research Papers, 2010, 57, 284-296.	0.6	5
20	Particulate organic carbon in the global ocean derived from SeaWiFS ocean color. Deep-Sea Research Part I: Oceanographic Research Papers, 2009, 56, 1459-1470.	0.6	58
21	Effects of atmospheric particles from Southern California on the optical properties of seawater. Journal of Geophysical Research, 2008, 113, .	3.3	13
22	Seasonal and regional differentiation of bio-optical properties within the north polar Atlantic. Journal of Geophysical Research, 2006, 111, .	3.3	36
23	Interannual variability of seasonal phytoplankton blooms in the north polar Atlantic in response to atmospheric forcing. Journal of Geophysical Research, 2005, 110, .	3.3	15
24	Effects of a nonuniform vertical profile of chlorophyll concentration on remote-sensing reflectance of the ocean. Applied Optics, 2005, 44, 1735.	2.1	63
25	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). Journal of Geophysical Research, 2005, 110, .	3.3	82
26	Bio-optical relationships and ocean color algorithms for the north polar region of the Atlantic. Journal of Geophysical Research, 2003, 108, .	3.3	84
27	Observations of oceanic whitecaps in the north polar waters of the Atlantic. Journal of Geophysical Research, 2003, 108, .	3.3	103
28	Estimation of the absorption and backscattering coefficients from inßšwater radiometric measurements. Limnology and Oceanography, 2000, 45, 628-641.	1.6	44
29	Short-term variability of the underwater light field in the oligotrophic ocean in response to surface waves and clouds. Deep-Sea Research Part I: Oceanographic Research Papers, 1998, 45, 1393-1410.	0.6	46
30	Dependence of apparent optical properties on solar altitude: Experimental results based on mooring data collected in the Sargasso Sea. Journal of Geophysical Research, 1997, 102, 15679-15691.	3.3	15
31	Vertical structure of the upper ocean during the Marine Light-Mixed Layers experiment. Journal of Geophysical Research, 1995, 100, 6605.	3.3	38
32	Modeling phytoplankton dynamics in the northeast Atlantic during the initiation of the spring bloom. Journal of Geophysical Research, 1994, 99, 10241.	3.3	22
33	Phytoplankton bloom and the vertical thermal structure of the upper ocean. Journal of Marine Research, 1993, 51, 819-842.	0.3	50
34	Shortâ€term variations of the bioâ€optical properties of the ocean in response to cloudâ€induced irradiance fluctuations. Journal of Geophysical Research, 1992, 97, 5713-5721.	3.3	15
35	Variability of bioâ€optical properties of the upper ocean associated with diel cycles in phytoplankton population. Journal of Geophysical Research, 1992, 97, 17873-17887.	3.3	50