Grazyna Kowalewska

List of Publications by Year
in descending order

36 papers	1,039 citations	361045 20 h-index	414034 32 g-index
36 all docs	36 docs citations	36 times ranked	1357 citing authors

#	Article	IF	Citations
1	Climate change impact on primary production and phytoplankton taxonomy in Western Spitsbergen fjords based on pigments in sediments. Global and Planetary Change, 2020, 189, 103158.	1.6	12
2	Plastic-derived contaminants in sediments from the coastal zone of the southern Baltic Sea. Marine Pollution Bulletin, 2019, 146, 255-262.	2.3	16
3	Butyltins in sediments from the Southern Baltic coastal zone: Is it still a matter of concern, 10 years after implementation of the total ban?. Marine Pollution Bulletin, 2019, 146, 343-348.	2.3	23
4	Present and Pastâ€Millennial Eutrophication in the Gulf of GdaÅ„sk (Southern Baltic Sea). Paleoceanography and Paleoclimatology, 2019, 34, 136-152.	1.3	10
5	Canthaxanthin in recent sediments as an indicator of heterocystous cyanobacteria in coastal waters. Oceanologia, 2019, 61, 78-88.	1.1	11
6	Anthropogenic impact on marine ecosystem health: A comparative multi-proxy investigation of recent sediments in coastal waters. Marine Pollution Bulletin, 2018, 133, 328-335.	2.3	11
7	Specific Chemical and Genetic Markers Revealed a Thousands-Year Presence of Toxic Nodularia spumigena in the Baltic Sea. Marine Drugs, 2018, 16, 116.	2.2	11
8	Tracking trends in eutrophication based on pigments in recent coastal sediments. Oceanologia, 2017, 59, 1-17.	1.1	24
9	Algal pigments in Hornsund (Svalbard) sediments as biomarkers of Arctic productivity and environmental conditions. Polish Polar Research, 2017, 38, 423-443.	0.9	11
10	Carotenoid determination in recent marine sediments - practical problems during sample preparation and HPLC analysis. Current Chemistry Letters, 2017, , 91-104.	0.5	7
11	Organotins in fish muscle and liver from the Polish coast of the Baltic Sea: Is the total ban successful?. Marine Pollution Bulletin, 2016, 111, 493-499.	2.3	29
12	Organotin compounds in surface sediments of the Southern Baltic coastal zone: a study on the main factors for their accumulation and degradation. Environmental Science and Pollution Research, 2014, 21, 2077-2087.	2.7	50
13	Nutrient content in macrophyta collected from southern Baltic Sea beaches in relation to eutrophication and biogas production. Science of the Total Environment, 2014, 473-474, 298-307.	3.9	51
14	Eutrophication monitoring system near the Sopot beach (southern Baltic). Ocean and Coastal Management, 2014, 98, 51-61.	2.0	5
15	Indices of PAH Originâ€"A Case Study of the Gulf of GdaÅ„sk (SE Baltic) Sediments. Polycyclic Aromatic Compounds, 2012, 32, 335-363.	1.4	20
16	The use of surface-enhanced Raman scattering (SERS) for detection of PAHs in the Gulf of GdaÅ„sk (Baltic Sea). Marine Pollution Bulletin, 2012, 64, 614-626.	2.3	31
17	Organotin compounds in surface sediments from seaports on the Gulf of GdaÅ„sk (southern Baltic) Tj ETQq1 1 0.784314 rgBT /Overl	1.3	36
18	Chlorophyll-a and derivatives in recent sediments as indicators of productivity and depositional conditions. Marine Chemistry, 2011, 125, 39-48.	0.9	42

#	Article	IF	Citations
19	Distribution and fate of polycyclic aromatic hydrocarbons (PAHs) in recent sediments from the Gulf of GdaÅ„sk (SE Baltic). Oceanologia, 2010, 52, 669-703.	1.1	34
20	Chloropigments a in sediments of the Gulf of GdaÅ„sk deposited during the last 4000years as indicators of eutrophication and climate change. Palaeogeography, Palaeoclimatology, Palaeoecology, 2009, 284, 283-294.	1.0	14
21	Factors affecting the occurrence of algae on the Sopot beach (Baltic Sea). Oceanologia, 2009, 51, 233-262.	1.1	25
22	Comparison of Extraction and HPLC Methods for Marine Sedimentary Chloropigment Determinations. Journal of Liquid Chromatography and Related Technologies, 2008, 31, 1162-1180.	0.5	13
23	The influence of microorganisms on chlorophyll a degradation in the marine environment. Limnology and Oceanography, 2008, 53, 851-862.	1.6	32
24	Chemical Analysis of Contaminants in Sediments. Sustainable Management of Sediment Resources, 2007, 1, 61-129.	0.5	3
25	Chloropigments a in the Gulf of GdaÅ„sk (Baltic Sea) as markers of the state of this environment. Marine Pollution Bulletin, 2007, 55, 512-528.	2.3	39
26	Products of ChlorophyllÂa Transformation by Selected Benthic Organisms in the Odra Estuary (Southern Baltic Sea). Hydrobiologia, 2006, 554, 155-164.	1.0	15
27	Polycyclic aromatic hydrocarbon analysis in different matrices of the marine environment. Analytica Chimica Acta, 2005, 547, 243-254.	2.6	94
28	Algal pigments in sediments as a measure of eutrophication in the Baltic environment. Quaternary International, 2005, 130, 141-151.	0.7	30
29	Chlorophyll a and its derivatives in sediments of the Odra estuary as a measure of its eutrophication. Marine Pollution Bulletin, 2004, 49, 148-153.	2.3	30
30	Detection of PAHs in seawater using surface-enhanced Raman scattering (SERS). Marine Pollution Bulletin, 2004, 49, 229-234.	2.3	97
31	Transfer of organic contaminants to the Baltic in the Odra Estuary. Marine Pollution Bulletin, 2003, 46, 703-718.	2.3	29
32	Algal pigments in Baltic sediments as markers of ecosystem and climate changes. Climate Research, 2001, 18, 89-96.	0.4	17
33	Polychlorinated biphenyls (PCBs) in sediments of the southern Baltic Sea â€" trends and fate. Science of the Total Environment, 2001, 280, 1-15.	3.9	71
34	Phytoplankton?the main factor responsible for transport of polynuclear aromatic hydrocarbons from water to sediments in the Southern Baltic ecosystem (Extended abstract). ICES Journal of Marine Science, 1999, 56, 219-222.	1.2	43
35	Steryl chlorin esters in sediments of the southern Baltic Sea. Netherlands Journal of Aquatic Ecology, 1994, 28, 149-156.	0.3	5
36	A widespread chlorophyll transformation pathway in the aquatic environment. Organic Geochemistry, 1992, 19, 217-227.	0.9	48