Waldemar Siuda

List of Publications by Year
in descending order

15 papers	317 citations	1307594 7 h-index	996975 15 g-index
15 all docs	15 docs citations	15 times ranked	391 citing authors

#	Article	IF	Citations
1	Microbial production, utilization, and enzymatic degradation of organic matter in the upper trophogenic layer in the pelagial zone of lakes along a eutrophication gradient. Limnology and Oceanography, 2006, 51, 749-762.	3.1	109
2	Structural and functional microbial diversity along a eutrophication gradient of interconnected lakes undergoing anthropopressure. Scientific Reports, 2019, 9, 11144.	3.3	72
3	A method for determining enzymatically hydrolyzable phosphate (EHP) in natural waters1. Limnology and Oceanography, 1986, 31, 662-667.	3.1	53
4	Persistence of bacterial proteolytic enzymes in lake ecosystems. FEMS Microbiology Ecology, 2012, 80, 124-134.	2.7	23
5	Trophic State, Eutrophication, and the Threats for Water Quality of the Great Mazurian Lake System. Handbook of Environmental Chemistry, 2020, , 231-260.	0.4	10
6	Urea in Lake Ecosystem: The Origin, Concentration and Distribution in Relation to Trophic State of the Great Mazurian Lakes (Poland). Polish Journal of Ecology, 2015, 63, 110-123.	0.2	9
7	Urea and ureolytic activity in lakes of different trophic status. Polish Journal of Microbiology, 2006, 55, 211-25.	1.7	8
8	Composition and bacterial utilization of photosynthetically produced organic matter in an eutrophic lake. Archiv FÃ¼r Hydrobiologie, 1991, 121, 473-484.	1.1	7
9	The Effects of Sodium Percarbonate Generated Free Oxygen on Daphniaâ€”Implications for the Management of Harmful Algal Blooms. Water (Switzerland), 2020, 12, 1304.	2.7	6
10	Quantitative description of respiration processes in meso-eutrophic and eutrophic freshwater environments. Journal of Microbiological Methods, 2018, 149, 1-8.	1.6	5
11	Coomassie Blue G250 for Visualization of Active Bacteria from Lake Environment and Culture. Polish Journal of Microbiology, 2017, 66, 365-373.	1.7	4
12	The Role of Planktonic Organisms in Urea Metabolism in Lakes of Temperate Zone - Case Study. Polish Journal of Ecology, 2016, 64, 468-484.	0.2	3
13	Presence and identification of Legionella and Aeromonas spp. in the Great Masurian Lakes system in the context of eutrophication. Journal of Limnology, 2020, 79, .	1.1	3
14	The dynamics of protein decomposition in lakes of different trophic status--reflections on the assessment of the real proteolytic activity in situ. Journal of Microbiology and Biotechnology, 2007, 17, 897-904.	2.1	3
15	The Relationship between Primary Production and Respiration in the Photic Zone of the Great Mazurian Lakes (GMLS), in Relation to Trophic Conditions, Plankton Composition and Other Ecological Factors. Polish Journal of Ecology, 2017, 65, 303-323.	0.2	2