Tatiana R RuokolaÇnen

List of Publications by Year
in descending order

16 papers	228 citations	1478505 6 h-index	996975 15 g-index
16 all docs	16 docs citations	16 times ranked	262 citing authors

#	Article	IF	Citations
1	Changes of Blue Mussels Mytilus edulis L. Lipid Composition Under Cadmium and Copper Toxic Effect. Biological Trace Element Research, 2013, 154, 217-225.	3.5	84
2	Modifications of gill lipid composition in littoral and cultured blue mussels Mytilus edulis L. under the influence of ambient salinity. Polar Record, 2013, 49, 272-277.	0.8	30
3	Lipid Status of the Two High Latitude Fish Species, Leptoclinus maculatus and Lumpenus fabricii. International Journal of Molecular Sciences, 2013, 14, 7048-7060.	4.1	21
4	Dynamics of lipid content during early development of freshwater salmon Salmo salar L.. Russian Journal of Developmental Biology, 2009, 40, 165-170.	0.5	18
5	Lipid composition in response to temperature changes in blue musselsMytilus edulisL. from the White Sea. Journal of the Marine Biological Association of the United Kingdom, 2015, 95, 1629-1634.	0.8	12
6	Lipid Composition Modifications in the Blue Mussels (Mytilus edulis L.) from the White Sea. , 0, , .		11
7	Role of lipids in adaptation of mussels Mytilus edulis L. of the White Sea to rapid changes in temperature. Doklady Biochemistry and Biophysics, 2014, 457, 155-157.	0.9	9
8	Biochemical response of blue mussels Mytilus edulis L. from the white sea to rapid changes in ambient temperature. Journal of Evolutionary Biochemistry and Physiology, 2015, 51, 378-387.	0.6	8
9	Does the membrane pacemaker theory of metabolism explain the size dependence of metabolic rate in marine mussels?. Journal of Experimental Biology, 2017, 220, 1423-1434.	1.7	6
10	The effect of intertidal habitat on seasonal lipid composition changes in blue mussels,Mytilus edulisL., from the White Sea. Polar Record, 2018, 54, 133-151.	0.8	6
11	Lipid profiles in Himasthla elongata and their intermediate hosts, Littorina littorea and Mytilus edulis. Molecular and Biochemical Parasitology, 2018, 225, 4-6.	1.1	6
12	Changes of Heart Rate and Lipid Composition in Mytilus Edulis and Modiolus Modiolus Caused by Crude Oil Pollution and Low Salinity Effects. Journal of Xenobiotics, 2021, 11, 46-60.	6.7	5
13	Effect of aluminum and iron on lipid metabolism in aquatic invertebrates. Applied Biochemistry and Microbiology, 2005, 41, 192-198.	0.9	3
14	Tocopherol content in tissues of mammals of different ecogenesis. Journal of Evolutionary Biochemistry and Physiology, 2008, 44, 682-686.	0.6	3
15	The biochemical variability of the lipid status of juveniles of the brown trout Salmo trutta L. inhabiting rivers belonging to the watershed area of the White Sea. Biology Bulletin, 2017, 44, 50-54.	0.5	3
16	Biochemical Heterogeneity of the Lipid Status of the Prespawn Eggs of Pink Salmon Oncorhynchus gorbuscha (Walbaum 1792) (Varzuga River, White Sea basin). Contemporary Problems of Ecology, 2018, 11, 325-330.	0.7	3