

Zinaida A Nefedova

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1445819/publications.pdf>

Version: 2024-02-01

28
papers

258
citations

1040056

9
h-index

996975

15
g-index

30
all docs

30
docs citations

30
times ranked

191
citing authors

#	ARTICLE	IF	CITATIONS
1	Modifications of gill lipid composition in littoral and cultured blue mussels <i>Mytilus edulis</i> L. under the influence of ambient salinity. <i>Polar Record</i> , 2013, 49, 272-277.	0.8	30
2	Physiological and biochemical properties of blue mussel <i>Mytilus edulis</i> adaptation to oil contamination. <i>Environmental Monitoring and Assessment</i> , 2009, 155, 581-591.	2.7	28
3	Lipid Status of the Two High Latitude Fish Species, <i>Leptoclinius maculatus</i> and <i>Lumpenus fabricii</i> . <i>International Journal of Molecular Sciences</i> , 2013, 14, 7048-7060.	4.1	21
4	Tiny but Fatty: Lipids and Fatty Acids in the Daubed Shanny (<i>Leptoclinius maculatus</i>), a Small Fish in Svalbard Waters. <i>Biomolecules</i> , 2020, 10, 368.	4.0	21
5	Dynamics of lipid content during early development of freshwater salmon <i>Salmo salar</i> L.. <i>Russian Journal of Developmental Biology</i> , 2009, 40, 165-170.	0.5	18
6	The effect of environmental conditions on the dynamics of fatty acids in juveniles of the Atlantic salmon (<i>Salmo salar</i> L.). <i>Russian Journal of Ecology</i> , 2015, 46, 267-271.	0.9	18
7	Ecological role of lipids and fatty acids in the early postembryonic development of the daubed shanny, <i>Leptoclinius maculatus</i> (Fries, 1838) from Kongsfjorden, West Spitsbergen in winter. <i>Russian Journal of Ecology</i> , 2017, 48, 240-244.	0.9	14
8	Dynamics of fatty acid composition of total lipids during embryonic development of atlantic salmon <i>Salmo salar</i> L.. <i>Russian Journal of Developmental Biology</i> , 2012, 43, 131-136.	0.5	12
9	Lipids in the daubed shanny (Teleostei: <i>Leptoclinius maculatus</i>) in Svalbard waters. <i>Polar Biology</i> , 2013, 36, 1619-1631.	1.2	12
10	Age-Specific Lipid and Fatty Acid Profiles of Atlantic Salmon Juveniles in the Varzuga River. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1050.	4.1	10
11	Comparative Analysis of the Fatty Acid Profiles of Smolts of the Brown Trout <i>Salmo trutta</i> L. and Atlantic Salmon <i>Salmo salar</i> L. during Smoltification (Indera River, White Sea Basin). <i>Biology Bulletin</i> , 2018, 45, 126-131.	0.5	8
12	Heterogeneity of lipids and fatty acids of fingerlings of Atlantic salmon <i>Salmo salar</i> L. different in weight and size. <i>Contemporary Problems of Ecology</i> , 2014, 7, 484-488.	0.7	7
13	Ecological Groups of the Daubed Shanny <i>Leptoclinius maculatus</i> (Fries, 1838), an Arcto-boreal Species, Regarding Growth and Early Development. <i>Russian Journal of Ecology</i> , 2018, 49, 253-259.	0.9	6
14	Modulating role of lipids and their fatty acids in adaptation of the White Sea mussels <i>Mytilus edulis</i> L. to environmental salinity change. <i>Journal of Evolutionary Biochemistry and Physiology</i> , 2007, 43, 379-387.	0.6	5
15	Comparative characteristics of the lipid and fatty acid status of eyed-stage atlantic salmon embryos reared in natural and artificial environments. <i>Biology Bulletin</i> , 2015, 42, 493-499.	0.5	5
16	Lipid status of larvae and adults of the White Sea herring <i>Clupea pallasii marisalbi</i> Berg (Clupeiformes.) <i>Tj ETQq0 0 0 rgBT /Overlock 10 T</i>	0.9	5
17	Features in the Lipid Status of Two Generations of Fingerlings (0+) of Atlantic Salmon (<i>Salmo salar</i> L.) Inhabiting the Arenga River (Kola Peninsula). <i>International Journal of Molecular Sciences</i> , 2015, 16, 17535-17545.	4.1	4
18	Fatty acid composition of the postlarval daubed shanny (<i>Leptoclinius maculatus</i>) during the polar night. <i>Polar Biology</i> , 2020, 43, 657-664.	1.2	4

#	ARTICLE	IF	CITATIONS
19	Title is missing!. Applied Biochemistry and Microbiology, 2001, 37, 314-317.	0.9	3
20	Effect of aluminum and iron on lipid metabolism in aquatic invertebrates. Applied Biochemistry and Microbiology, 2005, 41, 192-198.	0.9	3
21	Correlation of Intracellular Ca ²⁺ -Activated Proteinase Activity and Cholesterol Content in White Sea Mussel (<i>Mytilus edulis</i>) Membranes at Different Water Saltiness. Bulletin of Experimental Biology and Medicine, 2005, 140, 455-458.	0.8	3
22	Effects of ecological conditions on lipid composition of the liver and muscles in the daubed shanny, <i>Leptoclinius maculatus</i> . Russian Journal of Ecology, 2010, 41, 51-54.	0.9	3
23	The biochemical variability of the lipid status of juveniles of the brown trout <i>Salmo trutta</i> L. inhabiting rivers belonging to the watershed area of the White Sea. Biology Bulletin, 2017, 44, 50-54.	0.5	3
24	Biochemical Heterogeneity of the Lipid Status of the Prespawn Eggs of Pink Salmon <i>Oncorhynchus gorboscha</i> (Walbaum 1792) (Varzuga River, White Sea basin). Contemporary Problems of Ecology, 2018, 11, 325-330.	0.7	3
25	Fatty Acid Status of Freshwater Resident and Anadromous Forms of Young Brown Trout (<i>Salmo</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.7	3
26	Histomorphological structure of the liver in roach (<i>Rutilus rutilus</i>) and pike (<i>Esox lucius</i>) from lakes with different levels of anthropogenic impact. Russian Journal of Ecology, 2014, 45, 143-149.	0.9	2
27	Lipids and Fatty Acids of the White Sea Herring <i>Clupea pallasii marisalbi</i> Berg (<i>Clupeiformes</i> , <i>Clupeidae</i>) from Different Habitats of the White Sea. Fishes, 2016, 1, 65-76.	1.7	2
28	Comparative characteristics of the lipid status of gills of juvenile Atlantic salmon infected with glochidia of the freshwater pearl mussel living in rivers of the European North. Biology Bulletin, 2017, 44, 19-23.	0.5	1