Elena Anufriieva

List of Publications by Year
in descending order

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65	827	516215	642321
papers	citations	16 h-index	23 g-index

69	69	69	358
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Salt to conserve: a review on the ecology and preservation of hypersaline ecosystems. Biological Reviews, 2021, 96, 2828-2850.	4.7	47
2	Current Invasions of Asian Cyclopid Species (Copepoda: Cyclopidae) in Crimea, with Taxonomical and Zoogeographical Remarks on the Hypersaline and Freshwater Fauna. Annales Zoologici, 2014, 64, 109-130.	0.1	42
3	Chironomidae larvae in hypersaline waters of the Crimea: diversity, distribution, abundance and production. , 2017, 84, 61-72.		41
4	Title is missing!. Turkish Journal of Fisheries and Aquatic Sciences, 2013, 13, .	0.4	36
5	Do copepods inhabit hypersaline waters worldwide? A short review and discussion. Chinese Journal of Oceanology and Limnology, 2015, 33, 1354-1361.	0.7	31
6	The political decision caused the drastic ecosystem shift of the Sivash Bay (the Sea of Azov). Quaternary International, 2018, 475, 4-10.	0.7	31
7	How can saline and hypersaline lakes contribute to aquaculture development? A review. Journal of Oceanology and Limnology, 2018, 36, 2002-2009.	0.6	30
8	Intentional introduction of Artemia sinica (Anostraca) in the high-altitude Tibetan lake Dangxiong Co: the new population and consequences for the environment and for humans. Chinese Journal of Oceanology and Limnology, 2015, 33, 1451-1460.	0.7	27
9	Does salinity change determine zooplankton variability in the saline Qarun Lake (Egypt)?. Chinese Journal of Oceanology and Limnology, 2015, 33, 1368-1377.	0.7	26
10	Suppression of Artemia spp. (Crustacea, Anostraca) populations by predators in the Crimean hypersaline lakes: A review of the evidence. International Review of Hydrobiology, 2019, 104, 5-13.	0.5	25
11	Extreme hydrological events destabilize aquatic ecosystems and open doors for alien species. Quaternary International, 2018, 475, 11-15.	0.7	24
12	Potentiometric titration of polyacrylic acid, polymethacrylic acid and poly-l-glutamic acid. Polymer Science USSR, 1965, 7, 1008-1018.	0.2	23
13	The longâ€term changes in plankton composition: Is Bay Sivash transforming back into one of the world's largest habitats ofArtemiasp. (Crustacea, Anostraca)?. Aquaculture Research, 2020, 51, 341-350.	0.9	21
14	Long-term changes of physicochemical parameters and benthos in Lake Qarun (Egypt): Can we make a correct forecast of ecosystem future?. Knowledge and Management of Aquatic Ecosystems, 2016, , 18.	0.5	19
15	Cladophora mats in a Crimean hypersaline lake: structure, dynamics, and inhabiting animals. Journal of Oceanology and Limnology, 2018, 36, 1930-1940.	0.6	19
16	The swimming behavior of Artemia (Anostraca): new experimental and observational data. Zoology, 2014, 117, 415-421.	0.6	17
17	Dormant stages of crustaceans as a mechanism of propagation in the extreme and unpredictable environment in the Crimean hypersaline lakes. Chinese Journal of Oceanology and Limnology, 2015, 33, 1362-1367.	0.7	17
18	Cladophora spp. (Chlorophyta) modulate environment and create a habitat for microalgae in hypersaline waters. European Journal of Phycology, 2021, 56, 231-243.	0.9	16

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19	Tintinnina (Ciliophora) and Foraminifera in plankton of hypersaline Lagoon Bardawil (Egypt): spatial and temporal variability. Turkish Journal of Zoology, 2018, 42, 218-229.	0.4	15
20	Macrostructure of benthos along a salinity gradient: The case of Sivash Bay (the Sea of Azov), the largest hypersaline lagoon worldwide. Journal of Sea Research, 2019, 154, 101811.	0.6	15
21	Long-term changes (1979-2015) in the nematode fauna in Sivash Bay (Sea of Azov), Russia, worldwide the largest hypersaline lagoon, during salinity transformations. Nematology, 2019, 21, 337-347.	0.2	15
22	History of research on biodiversity in Crimean hypersaline waters. Arid Ecosystems, 2017, 7, 52-58.	0.2	14
23	Does Salinity Affect the Distribution of the Artificial Radionuclides 90Sr and 137Cs in Water of the Saline Lakes? A Case of the Crimean Peninsula. Water (Switzerland), 2020, 12, 349.	1.2	14
24	Do separated taxa react differently to a long-term salinity increase? The meiobenthos changes in Bay Sivash, largest hypersaline lagoon worldwide. Knowledge and Management of Aquatic Ecosystems, 2019, , 36.	0.5	12
25	Structure and Trophic Relations in Hypersaline Environments. Biology Bulletin Reviews, 2020, 10, 48-56.	0.3	12
26	Gammarus aequicauda and Moina salina in the Crimean saline waters: New experimental and field data on their trophic relation. Aquaculture Research, 2020, 51, 3091-3099.	0.9	12
27	Anthropogenic Transformation of Kyzyl-Yar Lake in Crimea: Multiyear Research Findings. Arid Ecosystems, 2018, 8, 299-306.	0.2	11
28	Human-Induced Sharp Salinity Changes in the Worldâ€™s Largest Hypersaline Lagoon Bay Sivash (Crimea) and Their Effects on the Ecosystem. Water (Switzerland), 2022, 14, 403.	1.2	11
29	Copepoda in the shallow hypersaline Bardawil coastal lake (Egypt): Are there long-term changes in composition and abundance?. Oceanological and Hydrobiological Studies, 2018, 47, 219-229.	0.3	10
30	Is biomass of filamentous green algae Cladophora spp. (Chlorophyta, Ulvophyceae) an unlimited cheap and valuable resource for medicine and pharmacology? A review. Reviews in Aquaculture, 2020, 12, 2493-2510.	4.6	10
31	Transformation of Gulf Sivash (the Sea of Azov) in Conditions of Growing Salinity: Changes of Meiobenthos and Other Ecosystem Components (2013-2015). Journal of Siberian Federal University - Biology, 2016, 10, 452-466.	0.2	10
32	Ecosystems of artificial saline lakes. A case of Lake Magic in Wadi El-Rayan depression (Egypt). Knowledge and Management of Aquatic Ecosystems, 2020, , 31.	0.5	9
33	Natural radionuclides in bottom sediments of the saline lakes. What factors determine their concentration?. Environmental Earth Sciences, 2020, 79, 1.	1.3	9
34	Current invasions of East Asian cyclopoids (Copepoda, Cyclopoida)in Europe: new records from eastern Ukraine. Turkish Journal of Zoology, 2016, 40, 282-285.	0.4	8
35	Can Gammarus aequicauda (Amphipoda) suppress a population of Baeotendipes noctivagus (Chironomidae) in a hypersaline lake? A case of Lake Moynaki (Crimea). Aquaculture Research, 2021, 52, 1705-1714.	0.9	8
36	Microphytobenthos in the Hypersaline Water Bodies, the Case of Bay Sivash (Crimea): Is Salinity the Main Determinant of Species Composition?. Water (Switzerland), 2021, 13, 1542.	1.2	8

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37	Trace Elements in the Bottom Sediments of the Crimean Saline Lakes. Is It Possible to Explain Their Concentration Variability?. Water (Switzerland), 2020, 12, 2364.	1.2	7
38	Mesochra rostrata Gurney, 1927 (Copepoda, Harpacticoida) in Sivash Bay (Sea of Azov): Is it a new alien species or a relict of Tethys?. Russian Journal of Biological Invasions, 2017, 8, 244-250.	0.2	6
39	OSTRACODS IN THE PLANKTON OF THE SIVASH BAY (THE SEA OF AZOV) DURING ITS TRANSFORMATION FROM BRACKISH TO HYPERSALINE STATE. Ecologica Montenegrina, 0, 14, 102-108.	0.5	6
40	Effect of Salinity on Chironomid Larvae (Diptera, Chironomidae) in Hypersaline Lakes of Crimea. Biology Bulletin, 2018, 45, 1211-1218.	0.1	6
41	First data on predation of Eucypris mareotica (Crustacea, Ostracoda) in hypersaline waters. Food Webs, 2018, 16, e00090.	0.5	6
42	Distribution and Population Dynamics of the Highly Halotolerant Species Eucypris mareotica (Fischer,) Tj ETQq0 0 0 rgBT /Overlock 10 T	0.2	6
43	The role of salinity as an environmental filtering factor in the determination of the Diptera taxonomic composition in the Crimean waters. Knowledge and Management of Aquatic Ecosystems, 2019, , 3.	0.5	6
44	Behavior of Gammarus aequicauda (Crustacea, Amphipoda) during predation on Artemia (Crustacea, Anostraca): New experimental results. International Review of Hydrobiology, 2020, 105, 143-150.	0.5	6
45	Size polymorphism and fluctuating asymmetry of Artemia (Branchiopoda: Anostraca) populations from the Crimea. Journal of Siberian Federal University - Biology, 2017, 10, 114-126.	0.2	6
46	Mercury in the worldâ€™s largest hypersaline lagoon Bay Sivash, the Sea of Azov. Environmental Science and Pollution Research, 2021, 28, 28704-28712.	2.7	5
47	Does salinity affect body proportions and â€œsize/massâ€•ratios of highly halotolerant Baeotendipes noctivagus larvae (Diptera, Chironomidae)?. Oceanological and Hydrobiological Studies, 2019, 48, 305-315.	0.3	4
48	Appearance of a New Species of Cladocera (Anomopoda, Chydoridae, Bosminidae) in the Hypersaline Moynaki Lake, Crimea. Biology Bulletin, 2021, 48, 934-937.	0.1	4
49	Spatio-temporal variability of zooplankton and zoobenthos as the elements of integrated zoocenosis in a marine lake (Crimea, Black Sea): What is a general pattern?. Journal of Sea Research, 2022, 185, 102231.	0.6	4
50	The intramolecular mobility of poly-n-alkylmethacrylates. Polymer Science USSR, 1975, 17, 675-682.	0.2	3
51	The behavior of Gammarus aequicauda (crustacea, amphipoda) during predation on chironomid larvae: Sex differences and changes in precopulatory mateâ€guarding state. Journal of Experimental Zoology Part A: Ecological and Integrative Physiology, 2021, 335, 572-582.	0.9	3
52	Spatial and temporal variability of microphytobenthos in a marine hypersaline lake (Crimea): Are there some general patterns?. Journal of Sea Research, 2021, 177, 102121.	0.6	3
53	First Record of Ranatra linearis (Hemiptera, Nepidae) in Hypersaline Water Bodies of the Crimea. Hydrobiological Journal, 2016, 52, 49-53.	0.2	3
54	Cyclopoida in Hypersaline Waters of the Crimea and the World: Diversity, the Impact of Environmental Factors, Ecological Role. Journal of Siberian Federal University - Biology, 2016, 10, 398-408.	0.2	3

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55	MICROALGAE IN THE DIET OF EUCYPRIS MAREOTICA (CRUSTACEA, OSTRACODA) IN THE HYPERSALINE LAKE CHERSONESSKOYE (CRIMEA). Ecologica Montenegrina, 0, 17, 100-104.	0.5	3
56	Factors determining the average body size of geographically separated Arctodiaptomus salinus (Daday,) Tj ETQq0 0 0 rgBT /Overlock 10	0.6	3
57	Intramolecular mobility and flexibility of polyamidoacid molecules in solution. Polymer Science USSR, 1975, 17, 3220-3229.	0.2	2
58	Integral Indicators of Variability of Arctodiaptomus salinus (Daday, 1885) (Copepoda, Diaptomidae) and Their Possible Use in Assessing the Population State. Inland Water Biology, 2018, 11, 456-464.	0.2	2
59	The Effect of Gamma Radiation on Parthenogenetic Artemia (Branchiopoda, Anostraca) Cysts: Nauplius Hatching and Postnauplial Survival under Varying Salinity. Biology Bulletin, 2019, 46, 1390-1396.	0.1	2
60	Gamma Radiation Effect of Partnogenetic Artemia (Branchiopoda, Anostraca) Cysts on Nauplius Hatching and Postnauplius Survival under Different Salinity. Povolzhskii Ekologicheskii Zhurnal, 2018, 17, 418-432.	0.0	2
61	Brief review of phototrophs in the Crimean hypersaline lakesand lagoons: diversity, ecological role, the possibility of using. Marine Biological Journal, 2017, 2, 80-85.	0.3	2
62	Morphometric variability of Arctodiaptomus salinus (Copepoda) in the Mediterranean-Black Sea region. Zoological Research, 2015, 36, 328-36.	0.6	2
63	Feeding behavior ofGammarus aequicaudain the presence of two prey species ofArtemiasp. andBaeotendipes noctivagus. Journal of Experimental Zoology Part A: Ecological and Integrative Physiology, 2022, 337, 768-775.	0.9	2
64	Second records of the endangered species Artemia urmiana (Anostraca) in the Crimea habitat. Marine Biological Journal, 2016, 1, 75.	0.3	1
65	Editorial: the Scientific Ð¡onference â€œBiodiversity and Productivity of Aquatic Ecosystemsâ€ Dedicated to the 100th Anniversary of Vladimir Nikolaevich Greze (1915â€“1988). Part 2. Journal of Siberian Federal University - Biology, 2017, 10, 5-8.	0.2	0