

KÃ¼lli Kangur

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8370512/publications.pdf>

Version: 2024-02-01

54
papers

3,148
citations

361413

20
h-index

214800

47
g-index

55
all docs

55
docs citations

55
times ranked

4165
citing authors

#	ARTICLE	IF	CITATIONS
1	Lake responses to reduced nutrient loading - an analysis of contemporary long-term data from 35 case studies. <i>Freshwater Biology</i> , 2005, 50, 1747-1771.	2.4	1,080
2	Rapid and highly variable warming of lake surface waters around the globe. <i>Geophysical Research Letters</i> , 2015, 42, 10,773.	4.0	767
3	Impacts of climate warming on the long-term dynamics of key fish species in 24 European lakes. <i>Hydrobiologia</i> , 2012, 694, 1-39.	2.0	226
4	A global database of lake surface temperatures collected by in situ and satellite methods from 1985â€“2009. <i>Scientific Data</i> , 2015, 2, 150008.	5.3	153
5	Widespread diminishing anthropogenic effects on calcium in freshwaters. <i>Scientific Reports</i> , 2019, 9, 10450.	3.3	84
6	Widespread Increases in Iron Concentration in European and North American Freshwaters. <i>Global Biogeochemical Cycles</i> , 2017, 31, 1488-1500.	4.9	79
7	Wind-induced sediment resuspension as a potential factor sustaining eutrophication in large and shallow Lake Peipsi. <i>Aquatic Sciences</i> , 2013, 75, 559-570.	1.5	68
8	Patterning long-term changes of fish community in large shallow Lake Peipsi. <i>Ecological Modelling</i> , 2007, 203, 34-44.	2.5	46
9	Changes in spatial distribution of phosphorus and nitrogen in the large north-temperate lowland Lake Peipsi (Estonia/Russia). <i>Hydrobiologia</i> , 2008, 599, 31-39.	2.0	45
10	Long-term effects of extreme weather events and eutrophication on the fish community of shallow Lake Peipsi (Estonia/Russia). <i>Journal of Limnology</i> , 2013, 72, 30.	1.1	38
11	Phytoplankton response to changed nutrient level in Lake Peipsi (Estonia) in 1992â€“2001. <i>Hydrobiologia</i> , 2003, 506-509, 265-272.	2.0	36
12	Highlights of large lake research and management in Europe. <i>Hydrobiologia</i> , 2008, 599, 259-276.	2.0	30
13	Nutrients and phytoplankton in Lake Peipsi during two periods that differed in water level and temperature. <i>Hydrobiologia</i> , 2008, 599, 3-11.	2.0	28
14	Effects of climate and land-use changes on fish catches across lakes at a global scale. <i>Nature Communications</i> , 2020, 11, 2526.	12.8	28
15	Environmental factors influencing the biodeposition of the suspension feeding bivalve <i>Dreissena polymorpha</i> (Pallas): Comparison of brackish and freshwater populations. <i>Estuarine, Coastal and Shelf Science</i> , 2007, 75, 459-467.	2.1	27
16	Diet patterns and ontogenetic diet shift of pikeperch, <i>Sander lucioperca</i> (L.) fry in lakes Peipsi and VÄµrtsjÄrv (Estonia). <i>Hydrobiologia</i> , 2011, 660, 79-91.	2.0	25
17	The role of temperature in the population dynamics of smelt <i>Osmerus eperlanus eperlanus</i> m. <i>spirinchus</i> Pallas in Lake Peipsi (Estonia/Russia). <i>Hydrobiologia</i> , 2007, 584, 433-441.	2.0	24
18	Patterns of CO2 concentration and inorganic carbon limitation of phytoplankton biomass in agriculturally eutrophic lakes. <i>Water Research</i> , 2021, 190, 116715.	11.3	23

#	ARTICLE	IF	CITATIONS
19	Combining limnological and palaeolimnological approaches in assessing degradation of Lake Pskov. <i>Hydrobiologia</i> , 2007, 584, 121-132.	2.0	21
20	Citizen science shows systematic changes in the temperature difference between air and inland waters with global warming. <i>Scientific Reports</i> , 2017, 7, 43890.	3.3	21
21	Title is missing!. <i>Hydrobiologia</i> , 1999, 408/409, 65-72.	2.0	20
22	Modelling lake-water photochemistry: Three-decade assessment of the steady-state concentration of photoreactive transients (OH, and 3CDOM ⁺) in the surface water of polymictic Lake Peipsi (Estonia/Russia). <i>Chemosphere</i> , 2013, 90, 2589-2596.	8.2	20
23	Lake Peipsi: Changes in nutrient elements and plankton communities in the last decade. <i>Aquatic Ecosystem Health and Management</i> , 2002, 5, 363-377.	0.6	19
24	Macrozoobenthos of Lake Peipsi-Pihkva: taxonomical composition, abundance, biomass, and their relations to some ecological parameters. <i>Hydrobiologia</i> , 1996, 338, 139-154.	2.0	18
25	Linking atmospheric, terrestrial and aquatic environments: Regime shifts in the Estonian climate over the past 50 years. <i>PLoS ONE</i> , 2018, 13, e0209568.	2.5	18
26	Nitrogen and phosphorus in Estonian rivers discharging into Lake Peipsi: estimation of loads and seasonal and spatial distribution of concentrations. <i>Estonian Journal of Ecology</i> , 2011, 60, 18.	0.5	17
27	Recreational ice fishing on the large Lake Peipsi: socioeconomic importance, variability of ice-cover period, and possible implications for fish stocks. <i>Estonian Journal of Ecology</i> , 2014, 63, 282.	0.5	16
28	Parameterization of surface water temperature and long-term trends in Europe's fourth largest lake shows recent and rapid warming in winter. <i>Limnologia</i> , 2020, 82, 125777.	1.5	15
29	Condition and growth of ruffe <i>Gymnocephalus cernuus</i> (L.) in two large shallow lakes with different fish fauna and food recourse. <i>Hydrobiologia</i> , 2003, 506-509, 435-441.	2.0	14
30	Anguillicoloides crassus infection of European eel, <i>Anguilla anguilla</i> (L.), in inland waters of Estonia: history of introduction, prevalence and intensity. <i>Journal of Applied Ichthyology</i> , 0, 26, 74-80.	0.7	14
31	Changes in water temperature and chemistry preceding a massive kill of bottom-dwelling fish: an analysis of high-frequency buoy data of shallow Lake Võrtsjärv (Estonia). <i>Inland Waters</i> , 2016, 6, 535-542.	2.2	14
32	Management Options to Improve Water Quality in Lake Peipsi: Insights from Large Scale Models and Remote Sensing. <i>Water Resources Management</i> , 2020, 34, 2241-2254.	3.9	14
33	Macrozoobenthos of Lake Peipsi-Pihkva: long-term biomass changes. <i>Hydrobiologia</i> , 1996, 338, 155-162.	2.0	13
34	Spatio-temporal variability of surface sediment phosphorus fractions and water phosphorus concentration in Lake Peipsi (Estonia/Russia). <i>Estonian Journal of Earth Sciences</i> , 2013, 62, 171.	1.1	9
35	Sedimentation and resuspension dynamics in Lake Vesijärvi (Finland): comparison of temporal and spatial variations of sediment fluxes in deep and shallow areas. <i>Fundamental and Applied Limnology</i> , 2013, 182, 297-307.	0.7	8
36	Weather conditions influencing phosphorus concentration in the growing period in the large shallow Lake Peipsi (Estonia/Russia). <i>Journal of Limnology</i> , 2014, 73, .	1.1	8

#	ARTICLE	IF	CITATIONS
37	Consequences of size-selective harvesting and changing climate on the pikeperch <i>Sander lucioperca</i> in two large shallow north temperate lakes. <i>Fisheries Research</i> , 2015, 165, 63-70.	1.7	8
38	Consequences of introducing the invasive amphipod <i>Gmelinoides fasciatus</i> into large shallow Lake Peipsi: present distribution and possible effects on fish food. <i>Journal of Applied Ichthyology</i> , 2010, 26, 81-88.	0.7	7
39	Fish predation pressure on zooplankton in a large northern temperate lake: impact of adult predators versus juvenile predators. <i>Proceedings of the Estonian Academy of Sciences</i> , 2018, 65, 356.	1.5	7
40	How Did the Late 1980s Climate Regime Shift Affect Temperature-Sensitive Fish Population Dynamics: Case Study of Vendace (<i>Coregonus albula</i>) in a Large North-Temperate Lake. <i>Water (Switzerland)</i> , 2020, 12, 2694.	2.7	7
41	Barriers to effective STI screening in a post-Soviet society: results from a qualitative study. <i>Sexually Transmitted Infections</i> , 2006, 82, 323-326.	1.9	6
42	Fish and fishing in Lake Peipsi (Estonia/Russia) since 1851: Similarities and differences between historical and modern times. <i>Journal of Great Lakes Research</i> , 2020, 46, 862-869.	1.9	6
43	Using the "mean temperature of the catch" to assess fish community responses to warming in a temperate lake. <i>Environmental Biology of Fishes</i> , 2022, 105, 1405-1413.	1.0	6
44	Shifts in Prey Selection and Growth of Juvenile Pikeperch (<i>Sander) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 467 Td (lucio) Journal of Applied Sciences, 2012, 02, 168-176.	0.4	5
45	Diet niche relationships among predator and prey fish species in their early life stages in Lake VÄärtsjärv (Estonia). <i>Journal of Applied Ichthyology</i> , 2012, 28, 713-720.	0.7	4
46	A comparative study of macrophyte species richness in differently managed shore stretches of Lake Peipsi. <i>Limnologica</i> , 2013, 43, 245-253.	1.5	1
47	Predictive model for phosphorus in large shallow Lake Peipsi: Approach based on covariance structures. <i>Aquatic Ecosystem Health and Management</i> , 2013, 16, 222-226.	0.6	1
48	The role of temperature in the population dynamics of smelt <i>Osmerus eperlanus eperlanus m. spirinchus Pallas</i> in Lake Peipsi (Estonia/Russia). , 2007, , 433-441.		1
49	A comparative study on the feeding of eel, <i>Anguilla anguilla</i> (L.), bream, <i>Abramis brama</i> (L.) and ruffe, <i>Gymnocephalus cernuus</i> (L.) in Lake VÄärtsjärv, Estonia. , 1999, , 65-72.		1
50	Changes in spatial distribution of phosphorus and nitrogen in the large north-temperate lowland Lake Peipsi (Estonia/Russia). , 2007, , 31-39.		1
51	Highlights of large lake research and management in Europe. , 2007, , 259-276.		0
52	Paleolakes. <i>Encyclopedia of Earth Sciences Series</i> , 2012, , 593-594.	0.1	0
53	Combining limnological and palaeolimnological approaches in assessing degradation of Lake Pskov. , 2007, , 121-132.		0
54	Nutrients and phytoplankton in Lake Peipsi during two periods that differed in water level and temperature. , 2007, , 3-11.		0