Antonia Liess

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7926204/publications.pdf

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34	1,243	393982	454577
papers	citations	19 h-index	30 g-index

34	34	34	1609
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Inverse relationship of epilithic algae and pelagic phosphorus in unproductive lakes: Roles of N₂ fixers and light. Freshwater Biology, 2018, 63, 662-675.	1.2	11
2	Impact of nitrogen deposition on forest and lake food webs in nitrogenâ€limited environments. Global Change Biology, 2016, 22, 164-179.	4.2	93
3	Simulated terrestrial runoff triggered a phytoplankton succession and changed seston stoichiometry in coastal lagoon mesocosms. Marine Environmental Research, 2016, 119, 40-50.	1.1	17
4	Substratum-Associated Microbiota. Water Environment Research, 2016, 88, 1637-1671.	1.3	7
5	Climate change will alter amphibianâ€mediated nutrient pathways: evidence from Rana temporaria tadpoles in experimental ponds. Freshwater Biology, 2016, 61, 472-485.	1.2	16
6	Terrestrial runoff boosts phytoplankton in a Mediterranean coastal lagoon, but these effects do not propagate to higher trophic levels. Hydrobiologia, 2016, 766, 275-291.	1.0	12
7	Quality assurance of diatom counts in Europe: towards harmonized datasets. Hydrobiologia, 2016, 772, 1-14.	1.0	27
8	Cool tadpoles from <scp>A</scp>rctic environments waste fewer nutrients â€“ high gross growth efficiencies lead to low consumerâ€mediated nutrient recycling in the North. Journal of Animal Ecology, 2015, 84, 1744-1756.	1.3	19
9	Substratum-Associated Microbiota. Water Environment Research, 2015, 87, 1611-1678.	1.3	0
10	Terrestrial runoff may reduce microbenthic net community productivity by increasing turbidity: a Mediterranean coastal lagoon mesocosm experiment. Hydrobiologia, 2015, 753, 205-218.	1.0	10
11	Substratum-Associated Microbiota. Water Environment Research, 2014, 86, 1774-1831.	1.3	0
12	Compensatory feeding and low nutrient assimilation efficiencies lead to high nutrient turnover in nitrogen-limited snails. Freshwater Science, 2014, 33, 425-434.	0.9	20
13	Hot tadpoles from cold environments need more nutrients â€“ life history and stoichiometry reflects latitudinal adaptation. Journal of Animal Ecology, 2013, 82, 1316-1325.	1.3	39
14	Substratum-Associated Microbiota. Water Environment Research, 2012, 84, 1658-1690.	1.3	1
15	Landuse intensity in stream catchments affects the benthic food web: consequences for nutrient supply, periphyton C:nutrient ratios, and invertebrate richness and abundance. Freshwater Science, 2012, 31, 813-824.	0.9	28
16	Substratum-Associated Microbiota. Water Environment Research, 2011, 83, 1704-1732.	1.3	0
17	Light, nutrients and grazing interact to determine stream diatom community composition and functional group structure. Freshwater Biology, 2011, 56, 264-278.	1.2	160
18	Ecological stoichiometry of Eurasian perch â€“ intraspecific variation due to size, habitat and diet. Oikos, 2011, 120, 886-896.	1.2	46

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19	The snail Potamopyrgus antipodarum grows faster and is more active in the shade, independent of food quality. Oecologia, 2011, 167, 85-96.	0.9	16
20	Substratum-Associated Microbiota. Water Environment Research, 2010, 82, 1903-1944.	1.3	0
21	Local factors control the community composition of cyanobacteria in lakes while heterotrophic bacteria follow a neutral model. Freshwater Biology, 2010, 55, 2447-2457.	1.2	34
22	Atmospheric nitrogenâ€deposition may intensify phosphorus limitation of shallow epilithic periphyton in unproductive lakes. Freshwater Biology, 2009, 54, 1759-1773.	1.2	30
23	Light, nutrients and grazing interact to determine diatom species richness via changes to productivity, nutrient state and grazer activity. Journal of Ecology, 2009, 97, 326-336.	1.9	83
24	Gastropod grazers affect periphyton nutrient stoichiometry by changing benthic algal taxonomy and through differential nutrient uptake. Journal of the North American Benthological Society, 2009, 28, 283-293.	3.0	27
25	Ecological stoichiometry of indirect grazer effects on periphyton nutrient content. Oecologia, 2008, 155, 619-630.	0.9	50
26	Periphyton responds differentially to nutrients recycled in dissolved or faecal pellet form by the snail grazer Theodoxus fluviatilis. Freshwater Biology, 2007, 52, 1997-2008.	1.2	38
27	Gastropod grazers and nutrients, but not light, interact in determining periphytic algal diversity. Oecologia, 2007, 152, 101-111.	0.9	31
28	Effects of enrichment on protist abundances and bacterial composition in simple microbial communities. Oikos, 2006, 114, 15-26.	1.2	17
29	Food web complexity affects stoichiometric and trophic interactions. Oikos, 2006, 114, 117-125.	1.2	13
30	Role of nutrient supply in grazerâ€“periphyton interactions: reciprocal influences of periphyton and grazer nutrient stoichiometry. Journal of the North American Benthological Society, 2006, 25, 632-642.	3.0	55
31	Toward a stoichiometric framework for evolutionary biology. Oikos, 2005, 109, 6-17.	1.2	95
32	Stoichiometric variation in C:N, C:P, and N:P ratios of littoral benthic invertebrates. Journal of the North American Benthological Society, 2005, 24, 256-269.	3.0	83
33	Invited review: Direct and indirect effects in herbivore - periphyton interactions. Archiv FÃ¼r Hydrobiologie, 2004, 159, 433-453.	1.1	100
34	Effects of macrograzers and light on periphyton stoichiometry. Oikos, 2004, 106, 93-104.	1.2	65