

# Karel Å imek

## List of Publications by Year in descending order

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120  
papers

7,420  
citations

34016

52  
h-index

60497

81  
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128  
all docs

128  
docs citations

128  
times ranked

4340  
citing authors

#	ARTICLE	IF	CITATIONS
1	Changes in Bacterial Community Composition and Dynamics and Viral Mortality Rates Associated with Enhanced Flagellate Grazing in a Mesoeutrophic Reservoir. <i>Applied and Environmental Microbiology</i> , 2001, 67, 2723-2733.	1.4	340
2	Maximum growth rates and possible life strategies of different bacterioplankton groups in relation to phosphorus availability in a freshwater reservoir. <i>Environmental Microbiology</i> , 2006, 8, 1613-1624.	1.8	203
3	Ciliate grazing on picoplankton in a eutrophic reservoir during the summer phytoplankton maximum: A study at the species and community level. <i>Limnology and Oceanography</i> , 1995, 40, 1077-1090.	1.6	189
4	Direct and Indirect Evidence of Size-Selective Grazing on Pelagic Bacteria by Freshwater Nanoflagellates. <i>Applied and Environmental Microbiology</i> , 1992, 58, 3715-3720.	1.4	188
5	Morphological and compositional shifts in an experimental bacterial community influenced by protists with contrasting feeding modes. <i>Applied and Environmental Microbiology</i> , 1997, 63, 587-595.	1.4	184
6	Prey size selection by freshwater flagellated protozoa. <i>Limnology and Oceanography</i> , 1990, 35, 1429-1436.	1.6	177
7	The Diversity of the <i>Limnohabitans</i> Genus, an Important Group of Freshwater Bacterioplankton, by Characterization of 35 Isolated Strains. <i>PLoS ONE</i> , 2013, 8, e58209.	1.1	165
8	Selective feeding behaviour of key free-living protists: avenues for continued study. <i>Aquatic Microbial Ecology</i> , 2008, 53, 83-98.	0.9	163
9	Contrasting bacterial strategies to coexist with a flagellate predator in an experimental microbial assemblage. <i>Applied and Environmental Microbiology</i> , 1997, 63, 596-601.	1.4	151
10	Response of Alteromonadaceae and Rhodobacteriaceae to glucose and phosphorus manipulation in marine mesocosms. <i>Environmental Microbiology</i> , 2007, 9, 2417-2429.	1.8	143
11	Food selection by bacterivorous protists: insight from the analysis of the food vacuole content by means of fluorescence in situ hybridization. <i>FEMS Microbiology Ecology</i> , 2005, 52, 351-363.	1.3	134
12	Hidden in plain sight – highly abundant and diverse planktonic freshwater Chloroflexi. <i>Microbiome</i> , 2018, 6, 176.	4.9	130
13	Predator-Specific Enrichment of Actinobacteria from a Cosmopolitan Freshwater Clade in Mixed Continuous Culture. <i>Applied and Environmental Microbiology</i> , 2001, 67, 2145-2155.	1.4	125
14	Synergistic and antagonistic effects of viral lysis and protistan grazing on bacterial biomass, production and diversity. <i>Environmental Microbiology</i> , 2007, 9, 777-788.	1.8	123
15	Unveiling Distribution Patterns of Freshwater Phytoplankton by a Next Generation Sequencing Based Approach. <i>PLoS ONE</i> , 2013, 8, e53516.	1.1	120
16	Shifts in bacterial community composition associated with different microzooplankton size fractions in a eutrophic reservoir. <i>Limnology and Oceanography</i> , 1999, 44, 1634-1644.	1.6	119
17	Alga-Derived Substrates Select for Distinct Betaproteobacterial Lineages and Contribute to Niche Separation in <i>Limnohabitans</i> Strains. <i>Applied and Environmental Microbiology</i> , 2011, 77, 7307-7315.	1.4	114
18	The Passive Yet Successful Way of Planktonic Life: Genomic and Experimental Analysis of the Ecology of a Free-Living Polynucleobacter Population. <i>PLoS ONE</i> , 2012, 7, e32772.	1.1	113

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19	Predator-induced changes of bacterial size-structure and productivity studied on an experimental microbial community. <i>Aquatic Microbial Ecology</i> , 1999, 18, 235-246.	0.9	110
20	Influence of Top-Down and Bottom-Up Manipulations on the R-BT065 Subcluster of $\hat{I}^2$ -Proteobacteria, an Abundant Group in Bacterioplankton of a Freshwater Reservoir. <i>Applied and Environmental Microbiology</i> , 2005, 71, 2381-2390.	1.4	107
21	Differential freshwater flagellate community response to bacterial food quality with a focus on <i>Limnohabitans</i> bacteria. <i>ISME Journal</i> , 2013, 7, 1519-1530.	4.4	107
22	Top-down effects on the size-biomass distribution of a freshwater bacterioplankton community. <i>Aquatic Microbial Ecology</i> , 1996, 10, 255-263.	0.9	107
23	A transplant experiment to identify the factors controlling bacterial abundance, activity, production, and community composition in a eutrophic canyon-shaped reservoir. <i>Limnology and Oceanography</i> , 2002, 47, 62-77.	1.6	104
24	Cryptophyta as major bacterivores in freshwater summer plankton. <i>ISME Journal</i> , 2018, 12, 1668-1681.	4.4	104
25	Expanding ecological assessment by integrating microorganisms into routine freshwater biomonitoring. <i>Water Research</i> , 2021, 191, 116767.	5.3	104
26	Community structure, picoplankton grazing and zooplankton control of heterotrophic nanoflagellates in a eutrophic reservoir during the summer phytoplankton maximum. <i>Aquatic Microbial Ecology</i> , 1997, 12, 49-63.	0.9	101
27	Prey selectivity of bacterivorous protists in different size fractions of reservoir water amended with nutrients. <i>Environmental Microbiology</i> , 2006, 8, 1330-1339.	1.8	99
28	Investigations on pelagic food webs in mountain lakes - aims and methods. <i>Journal of Limnology</i> , 1999, 58, 77.	0.3	96
29	Broad Habitat Range of the Phylogenetically Narrow R-BT065 Cluster, Representing a Core Group of the Betaproteobacterial Genus <i>Limnohabitans</i> . <i>Applied and Environmental Microbiology</i> , 2010, 76, 631-639.	1.4	93
30	<i>Limnohabitans curvus</i> gen. nov., sp. nov., a planktonic bacterium isolated from a freshwater lake. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2010, 60, 1358-1365.	0.8	92
31	Bacterioplankton production and protozoan bacterivory in a mesotrophic reservoir. <i>Journal of Plankton Research</i> , 1992, 14, 773-787.	0.8	85
32	Spatio-temporal patterns of bacterioplankton production and community composition related to phytoplankton composition and protistan bacterivory in a dam reservoir. <i>Aquatic Microbial Ecology</i> , 2008, 51, 249-262.	0.9	84
33	Extracellular phosphatase activity of natural plankton studied with ELF97 phosphate: fluorescence quantification and labelling kinetics. <i>Environmental Microbiology</i> , 2003, 5, 462-472.	1.8	82
34	<i>Limnohabitans planktonicus</i> sp. nov. and <i>Limnohabitans parvus</i> sp. nov., planktonic betaproteobacteria isolated from a freshwater reservoir, and emended description of the genus <i>Limnohabitans</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2010, 60, 2710-2714.	0.8	80
35	Ecological role and bacterial grazing of <i>Halteria</i> spp.: small freshwater oligotrichs as dominant pelagic ciliate bacterivores. <i>Aquatic Microbial Ecology</i> , 2000, 22, 43-56.	0.9	78
36	Comparing the effects of resource enrichment and grazing on viral production in a meso-eutrophic reservoir. <i>Aquatic Microbial Ecology</i> , 2003, 31, 137-144.	0.9	78

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37	Diel periodicity in <i>Synechococcus</i> populations and grazing by heterotrophic nanoflagellates: Analysis of food vacuole contents. <i>Limnology and Oceanography</i> , 1999, 44, 1565-1570.	1.6	76
38	Can freshwater planktonic ciliates survive on a diet of picoplankton?. <i>Journal of Plankton Research</i> , 1996, 18, 597-613.	0.8	75
39	Comparing the effects of resource enrichment and grazing on a bacterioplankton community of a meso-eutrophic reservoir. <i>Aquatic Microbial Ecology</i> , 2003, 31, 123-135.	0.9	75
40	A finely tuned symphony of factors modulates the microbial food web of a freshwater reservoir in spring. <i>Limnology and Oceanography</i> , 2014, 59, 1477-1492.	1.6	73
41	Strain-specific consumption and transformation of alga-derived dissolved organic matter by members of the <i>Limnohabitans</i> and <i>Polynucleobacter</i> clusters of <i>Betaproteobacteria</i> . <i>Environmental Microbiology</i> , 2017, 19, 4519-4535.	1.8	67
42	<i>Synechococcus</i> growth in the ocean may depend on the lysis of heterotrophic bacteria. <i>Journal of Plankton Research</i> , 2011, 33, 1465-1476.	0.8	66
43	Short-term changes of protozoan control on autotrophic picoplankton in an oligo-mesotrophic lake. <i>Journal of Plankton Research</i> , 1996, 18, 443-462.	0.8	65
44	Marine bacterial community structure resilience to changes in protist predation under phytoplankton bloom conditions. <i>ISME Journal</i> , 2016, 10, 568-581.	4.4	65
45	Bacterial and Eukaryotic Small-Subunit Amplicon Data Do Not Provide a Quantitative Picture of Microbial Communities, but They Are Reliable in the Context of Ecological Interpretations. <i>MSphere</i> , 2020, 5, .	1.3	65
46	Aerobic Anoxygenic Photosynthesis Is Commonly Present within the Genus <i>Limnohabitans</i> . <i>Applied and Environmental Microbiology</i> , 2018, 84, .	1.4	64
47	Contrasting trends in distribution of four major planktonic betaproteobacterial groups along a pH gradient of epilimnia of 72 freshwater habitats. <i>FEMS Microbiology Ecology</i> , 2012, 81, 467-479.	1.3	62
48	<i>Limnohabitans australis</i> sp. nov., isolated from a freshwater pond, and emended description of the genus <i>Limnohabitans</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2010, 60, 2946-2950.	0.8	59
49	Grazer and virus-induced mortality of bacterioplankton accelerates development of <i>Flectobacillus</i> populations in a freshwater community. <i>Environmental Microbiology</i> , 2007, 9, 789-800.	1.8	57
50	Possible food chain relationships between bacterioplankton, protozoans, and cladocerans in a reservoir. <i>International Review of Hydrobiology</i> , 1990, 75, 583-596.	0.6	56
51	Changes in the Epilimnetic Bacterial Community Composition, Production, and Protist-Induced Mortality along the Longitudinal Axis of a Highly Eutrophic Reservoir. <i>Microbial Ecology</i> , 2001, 42, 359-371.	1.4	55
52	Patterns of <i>Limnohabitans</i> Microdiversity across a Large Set of Freshwater Habitats as Revealed by Reverse Line Blot Hybridization. <i>PLoS ONE</i> , 2013, 8, e58527.	1.1	55
53	Distribution and ecological preferences of the freshwater lineage <i>Limnohabitans</i> (genus <i>Limnohabitans</i> ) revealed by a new double hybridization approach. <i>Environmental Microbiology</i> , 2017, 19, 1296-1309.	1.8	54
54	Top-down and bottom-up induced shifts in bacterial abundance, production and community composition in an experimentally divided humic lake. <i>Environmental Microbiology</i> , 2008, 10, 635-652.	1.8	53

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55	Changes in bacterial community composition and microbial activities along the longitudinal axis of two canyon-shaped reservoirs with different inflow loading. <i>Hydrobiologia</i> , 2003, 504, 99-113.	1.0	51
56	Functional response and particle size selection of <i>Halteria</i> cf. <i>grandinella</i> , a common freshwater oligotrichous ciliate. <i>Aquatic Microbial Ecology</i> , 2000, 22, 57-68.	0.9	51
57	Size Selective Feeding in <i>Cyclidium glaucoma</i> (Ciliophora, Scuticociliatida) and Its Effects on Bacterial Community Structure: A Study from a Continuous Cultivation System. <i>Microbial Ecology</i> , 2001, 42, 217-227.	1.4	50
58	Microbial food webs in hypertrophic fishponds: Omnivorous ciliate taxa are major protistan bacterivores. <i>Limnology and Oceanography</i> , 2019, 64, 2295-2309.	1.6	50
59	Growth rates of dominant planktonic ciliates in two freshwater bodies of different trophic degree. <i>Journal of Plankton Research</i> , 1996, 18, 463-481.	0.8	48
60	Genome Sequences of Two Freshwater Betaproteobacterial Isolates, <i>Limnohabitans</i> Species Strains Rim28 and Rim47, Indicate Their Capabilities as Both Photoautotrophs and Ammonia Oxidizers. <i>Journal of Bacteriology</i> , 2012, 194, 6302-6303.	1.0	48
61	The <i>Limnohabitans</i> Genus Harbors Generalistic and Opportunistic Subtypes: Evidence from Spatiotemporal Succession in a Canyon-Shaped Reservoir. <i>Applied and Environmental Microbiology</i> , 2017, 83, .	1.4	48
62	Processing of ingested matter in <i>Strombidium sulcatum</i> , a marine ciliate (Oligotrichida). <i>Limnology and Oceanography</i> , 1997, 42, 393-397.	1.6	45
63	Modulation of microbial predator-prey dynamics by phosphorus availability: Growth patterns and survival strategies of bacterial phylogenetic clades. <i>FEMS Microbiology Ecology</i> , 2007, 60, 40-50.	1.3	45
64	Microbial Food Webs in an Artificially Divided Acidic Bog Lake. <i>International Review of Hydrobiology</i> , 1998, 83, 3-18.	0.5	42
65	The effect of extreme rainfall on summer succession and vertical distribution of phytoplankton in a lacustrine part of a eutrophic reservoir. <i>Aquatic Sciences</i> , 2008, 70, 77-86.	0.6	42
66	Recovery of freshwater microbial communities after extreme rain events is mediated by cyclic succession. <i>Nature Microbiology</i> , 2021, 6, 479-488.	5.9	42
67	4-Methylumbelliferyl- $\beta$ -D-Glucuronide Hydrolysis by a High-Affinity Enzyme, a Putative Marker of Protozoan Bacterivory. <i>Applied and Environmental Microbiology</i> , 1993, 59, 3091-3101.	1.4	42
68	Ingestion and digestion of an autotrophic picoplankter, <i>Synechococcus</i> , by a heterotrophic nanoflagellate, <i>Bode saltrans</i> . <i>Limnology and Oceanography</i> , 1998, 43, 1740-1746.	1.6	41
69	Bacterial prey food characteristics modulate community growth response of freshwater bacterivorous flagellates. <i>Limnology and Oceanography</i> , 2018, 63, 484-502.	1.6	40
70	Are Bacteria the Major Producers of Extracellular Glycolytic Enzymes in Aquatic Environments?. <i>International Review of Hydrobiology</i> , 2004, 89, 102-117.	0.5	39
71	Extracellular phosphatases in a Mediterranean reservoir: seasonal, spatial and kinetic heterogeneity. <i>Freshwater Biology</i> , 2006, 51, 1264-1276.	1.2	39
72	Effects of resource availability and bacterivory on leucine incorporation in different groups of freshwater bacterioplankton, assessed using microautoradiography. <i>Aquatic Microbial Ecology</i> , 2006, 45, 277-289.	0.9	37

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73	<i>N</i> -acetylglucosamine dynamics in freshwater environments: Concentration of amino sugars, extracellular enzyme activities, and microbial uptake. <i>Limnology and Oceanography</i> , 1994, 39, 1088-1100.	1.6	36
74	Assessing Niche Separation among Coexisting <i>Limnohabitans</i> Strains through Interactions with a Competitor, Viruses, and a Bacterivore. <i>Applied and Environmental Microbiology</i> , 2010, 76, 1406-1416.	1.4	36
75	Determining lineage-specific bacterial growth curves with a novel approach based on amplicon reads normalization using internal standard (ARNIS). <i>ISME Journal</i> , 2018, 12, 2640-2654.	4.4	36
76	Effects of decreased resource availability, protozoan grazing and viral impact on a structure of bacterioplankton assemblage in a canyon-shaped reservoir. <i>FEMS Microbiology Ecology</i> , 2005, 52, 315-327.	1.3	33
77	Altering the balance between bacterial production and protistan bacterivory triggers shifts in freshwater bacterial community composition. <i>Antonie Van Leeuwenhoek</i> , 2002, 81, 453-463.	0.7	32
78	Seasonal dynamics, composition and feeding patterns of ciliate assemblages in oligotrophic lakes covering a wide pH range. <i>Archiv fr Hydrobiologie</i> , 2006, 166, 261-287.	1.1	32
79	Extracellular phosphatase activity of freshwater phytoplankton exposed to different in situ phosphorus concentrations. <i>Marine and Freshwater Research</i> , 2005, 56, 417.	0.7	31
80	Aggregate formation in a freshwater bacterial strain induced by growth state and conspecific chemical cues. <i>Environmental Microbiology</i> , 2010, 12, 2486-2495.	1.8	31
81	Hunters or farmers? Microbiome characteristics help elucidate the diet composition in an aquatic carnivorous plant. <i>Microbiome</i> , 2018, 6, 225.	4.9	29
82	Microbial decomposition of polymer organic matter related to plankton development in a reservoir: activity of $\beta$ -glucosidase, and $\beta$ -N-acetylglucosaminidase and uptake of N-acetylglucosamine. <i>Archiv fr Hydrobiologie</i> , 1992, 126, 193-211.	1.1	28
83	Methane distribution and methane oxidation in the water column of the Elbe estuary, Germany. <i>Aquatic Sciences</i> , 2017, 79, 443-458.	0.6	27
84	Bacterial growth and losses due to bacterivory in a mesotrophic lake. <i>Journal of Plankton Research</i> , 1993, 15, 771-785.	0.8	26
85	CARD-FISH in the Sequencing Era: Opening a New Universe of Protistan Ecology. <i>Frontiers in Microbiology</i> , 2021, 12, 640066.	1.5	26
86	Longitudinal changes in protistan bacterivory and bacterial production in two canyon-shaped reservoirs of different trophic status. <i>Hydrobiologia</i> , 2003, 504, 115-130.	1.0	25
87	Massive occurrence of heterotrophic filaments in acidified lakes: seasonal dynamics and composition. <i>FEMS Microbiology Ecology</i> , 2003, 46, 281-294.	1.3	24
88	Prey-Specific Growth Responses of Freshwater Flagellate Communities Induced by Morphologically Distinct Bacteria from the Genus <i>Limnohabitans</i> . <i>Applied and Environmental Microbiology</i> , 2015, 81, 4993-5002.	1.4	22
89	Isolation and cultivation of planktonic freshwater microbes is essential for a comprehensive understanding of their ecology. <i>Aquatic Microbial Ecology</i> , 2016, 77, 183-196.	0.9	22
90	The Effect of River Water Circulation on the Distribution and Functioning of Reservoir Microbial Communities as Determined by a Relative Distance Approach. <i>Ecosystems</i> , 2011, 14, 1-14.	1.6	21

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91	The Green <i>Tetrahymena utriculariae</i> n. sp. (Ciliophora, Oligohymenophorea) with Its Endosymbiotic Algae ( <i>Micractinium</i> sp.), Living in Traps of a Carnivorous Aquatic Plant. <i>Journal of Eukaryotic Microbiology</i> , 2017, 64, 322-335.	0.8	21
92	Determining the availability of phosphate and glucose for bacteria in P-limited mesocosms of NW Mediterranean surface waters. <i>Aquatic Microbial Ecology</i> , 2009, 56, 81-91.	0.9	21
93	Role of diatom-attached choanoflagellates of the genus <i>Salpingoeca</i> as pelagic bacterivores. <i>Aquatic Microbial Ecology</i> , 2004, 36, 257-269.	0.9	21
94	Size-selective feeding by <i>Cyclidium</i> sp. on bacterioplankton and various sizes of cultured bacteria. <i>FEMS Microbiology Ecology</i> , 1994, 14, 157-167.	1.3	19
95	Bacterial Activity in a Reservoir Determined by Autoradiography and its Relationships to Phyto- and Zooplankton. <i>International Review of Hydrobiology</i> , 1986, 71, 593-612.	0.6	18
96	Planktonic Food Web Structure along the Sau Reservoir (Spain) in Summer 1997. <i>International Review of Hydrobiology</i> , 2001, 86, 195-209.	0.5	18
97	Extracellular, low-affinity $\hat{2}$ -N-acetylglucosaminidases linked to the dynamics of diatoms and crustaceans in freshwater systems of different trophic degree. <i>International Review of Hydrobiology</i> , 1997, 82, 277-286.	0.6	17
98	Conspicuous Peak of Oligotrichous Ciliates Following Winter Stratification in a Bog Lake. <i>Journal of Plankton Research</i> , 2001, 23, 353-363.	0.8	17
99	Methane dynamics in a large river: a case study of the Elbe River. <i>Aquatic Sciences</i> , 2019, 81, 1.	0.6	17
100	A freshwater radiation of diplomonads. <i>Environmental Microbiology</i> , 2020, 22, 4658-4668.	1.8	17
101	Effects of a <i>Microcystis aeruginosa</i> bloom and bacterivory on bacterial abundance and activity in a eutrophic reservoir. <i>Aquatic Microbial Ecology</i> , 2008, 52, 107-117.	0.9	17
102	Carbon flow dynamics in the pelagic community of the Sau Reservoir (Catalonia, NE Spain). <i>Hydrobiologia</i> , 2003, 504, 87-98.	1.0	15
103	Cascading effects in freshwater microbial food webs by predatory Cercozoa, Katablepharidacea and ciliates feeding on aplastidic bacterivorous cryptophytes. <i>FEMS Microbiology Ecology</i> , 2020, 96, .	1.3	14
104	Ecological Traits of the Algae-Bearing <i>Tetrahymena utriculariae</i> (Ciliophora) from Traps of the Aquatic Carnivorous Plant <i>Utricularia reflexa</i> . <i>Journal of Eukaryotic Microbiology</i> , 2017, 64, 336-348.	0.8	13
105	Biomass reallocation within freshwater bacterioplankton induced by manipulating phosphorus availability and grazing. <i>Aquatic Microbial Ecology</i> , 2007, 49, 223-232.	0.9	13
106	Estimates of bacterial growth rate constants from thymidine incorporation and variable conversion factors. <i>Microbial Ecology</i> , 1993, 25, 121-130.	1.4	12
107	Ingestion of suspended bacteria by fish: a modified approach. <i>Journal of Fish Biology</i> , 1995, 47, 334-336.	0.7	10
108	Trophic flexibility of marine diplomonads - switching from osmotrophy to bacterivory. <i>ISME Journal</i> , 2022, 16, 1409-1419.	4.4	10

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109	Bacterial single-cell activities along the nutrient availability gradient in a canyon-shaped reservoir: a seasonal study. <i>Aquatic Microbial Ecology</i> , 2010, 60, 215-225.	0.9	9
110	Seasonal strengths of the abiotic and biotic drivers of a zooplankton community. <i>Freshwater Biology</i> , 2019, 64, 1326-1341.	1.2	8
111	Use of nitrocellulose Synpor filters for counting soil bacteria by epifluorescence microscopy. <i>Folia Microbiologica</i> , 1987, 32, 349-353.	1.1	7
112	<sc>CARDâ€FISH</sc> and prey tracer techniques reveal the role of overlooked flagellate groups as major bacterivores in freshwater hypertrophic shallow lakes. <i>Environmental Microbiology</i> , 2022, 24, 4256-4273.	1.8	7
113	Interspecific competition and protistan grazing affect the coexistence of freshwater betaproteobacterial strains. <i>FEMS Microbiology Ecology</i> , 2016, 92, fiv156.	1.3	6
114	Microbial loop in lakes and reservoirs related to trophic and metazooplankton development. <i>Verhandlungen Der Internationalen Vereinigung Fur Theoretische Und Angewandte Limnologie International Association of Theoretical and Applied Limnology</i> , 1993, 25, 1183-1186.	0.1	5
115	Sediment methane dynamics along the Elbe River. <i>Limnologia</i> , 2019, 79, 125716.	0.7	5
116	Repeated flood disturbance enhances rotifer dominance and diversity in a zooplankton community of a small dammed mountain pond. <i>Journal of Limnology</i> , 0, , .	0.3	4
117	Fluorescently Labeled Bacteria as a Tracer to Reveal Novel Pathways of Organic Carbon Flow in Aquatic Ecosystems. <i>Journal of Visualized Experiments</i> , 2019, , .	0.2	4
118	A population of giant tailed virus-like particles associated with heterotrophic flagellates in a lake-type reservoir. <i>Aquatic Microbial Ecology</i> , 2015, 76, 111-116.	0.9	4
119	Shifts in cell size and community composition of bacterioplankton due to grazing by heterotrophic flagellates: evidence from a marine system. <i>Aquatic Microbial Ecology</i> , 2019, 83, 295-308.	0.9	4
120	Effect of biomanipulation on the structuring of the planktonic food web and water treatability by coagulation. <i>Water Science and Technology</i> , 1998, 37, 105.	1.2	3