

Michael J Lemke

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

622
citations

567281

15
h-index

677142

22
g-index

24
all docs

24
docs citations

24
times ranked

1032
citing authors

#	ARTICLE	IF	CITATIONS
1	Large-scale differences in microbial biodiversity discovery between 16S amplicon and shotgun sequencing. <i>Scientific Reports</i> , 2017, 7, 6589.	3.3	174
2	The Response of Three Bacterial Populations to Pollution in a Stream. <i>Microbial Ecology</i> , 1997, 34, 224-231.	2.8	44
3	Description of Freshwater Bacterial Assemblages from the Upper Paraná River Floodpulse System, Brazil. <i>Microbial Ecology</i> , 2009, 57, 94-103.	2.8	43
4	Bacterial Populations in an Anthropogenically Disturbed Stream: Comparison of Different Seasons. <i>Microbial Ecology</i> , 1999, 38, 234-243.	2.8	42
5	Comparison of methods for the concentration of bacterioplankton for in situ hybridization. <i>Journal of Microbiological Methods</i> , 1997, 29, 23-29.	1.6	39
6	Seasonal changes in planktonic bacterial assemblages of two Ohio streams. <i>Freshwater Biology</i> , 1998, 39, 129-134.	2.4	32
7	Scale-dependent patterns of metacommunity structuring in aquatic organisms across floodplain systems. <i>Journal of Biogeography</i> , 2021, 48, 872-885.	3.0	32
8	Echoes of a flood pulse: short-term effects of record flooding of the Illinois River on floodplain lakes under ecological restoration. <i>Hydrobiologia</i> , 2017, 804, 151-175.	2.0	29
9	The nutritional value of organic detrital aggregate in the diet of fathead minnows. <i>Freshwater Biology</i> , 1998, 39, 447-453.	2.4	21
10	Title is missing!. <i>Hydrobiologia</i> , 2002, 482, 151-159.	2.0	21
11	Culturability of Stream Bacteria Assessed at the Assemblage and Population Levels. <i>Microbial Ecology</i> , 2006, 51, 365-374.	2.8	21
12	Ecology of Aquatic Bacterial Populations: Lessons from Applied Microbiology. <i>Journal of the North American Benthological Society</i> , 1998, 17, 261-271.	3.1	20
13	Fish community succession and biomanipulation to control two common aquatic ecosystem stressors during a large-scale floodplain lake restoration. <i>Hydrobiologia</i> , 2017, 804, 73-88.	2.0	19
14	A Global eDNA Comparison of Freshwater Bacterioplankton Assemblages Focusing on Large-River Floodplain Lakes of Brazil. <i>Microbial Ecology</i> , 2017, 73, 61-74.	2.8	19
15	Underestimation of bacterial numbers in starvation-survival mode using the nucleic acid stain DAPI. <i>Archiv für Hydrobiologie</i> , 2003, 157, 309-319.	1.1	15
16	Why experiment with success? Opportunities and risks in applying assessment and adaptive management to the Emiquon floodplain restoration project. <i>Hydrobiologia</i> , 2017, 804, 177-200.	2.0	15
17	Diversity and succession of pelagic microorganism communities in a newly restored Illinois River floodplain lake. <i>Hydrobiologia</i> , 2017, 804, 35-58.	2.0	12
18	Introduction: The ecology of a river floodplain and the Emiquon preserve. <i>Hydrobiologia</i> , 2017, 804, 1-17.	2.0	10

#	ARTICLE	IF	CITATIONS
19	Bacterial populations of the floodplain of a South Carolina (USA) stream: A comparison of two species. <i>Archiv für Hydrobiologie</i> , 2003, 156, 255-270.	1.1	4
20	Importance of detrital algae, bacteria, and organic matter to littoral microcrustacean growth and reproduction. <i>Limnology and Oceanography</i> , 2007, 52, 2164-2176.	3.1	4
21	Variability in mean size of phytoplankton in two floodplain lakes of different climatic regions. <i>Hydrobiologia</i> , 2018, 823, 135-151.	2.0	3
22	Ecological Response of Floodplain Restoration to Flooding Disturbance: A Comparison of the Effects of Heavy and Light Flooding. , 2014, , .		2
23	Diel Variation Related to Thermal Mixing in a Subtropical and in a North-Temperate Shallow Floodplain Lake. <i>Journal of Freshwater Ecology</i> , 2010, 25, 373-383.	1.2	1
24	On robots as genetically modified invasive species. <i>Journal of Information Communication and Ethics in Society</i> , 2014, 12, 122-132.	1.5	0