Rod Lewis Oliver

List of Publications by Year
in descending order

35	1,705	393982	433756
papers	citations	19 h-index	31 g-index

35	35	35	2044
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Microbial micropatches within microbial hotspots. PLoS ONE, 2018, 13, e0197224.	1.1	6
2	Persistence, loss and appearance of bacteria upstream and downstream of a river system. Marine and Freshwater Research, 2017, 68, 851.	0.7	11
3	Distributions of Virus-Like Particles and Prokaryotes within Microenvironments. PLoS ONE, 2016, 11, e0146984.	1.1	20
4	Marine and giant viruses as indicators of a marine microbial community in a riverine system. MicrobiologyOpen, 2016, 5, 1071-1084.	1.2	8
5	Microscale distributions of freshwater planktonic viruses and prokaryotes are patchy and taxonomically distinct. Aquatic Microbial Ecology, 2016, 77, 65-77.	0.9	6
6	Extreme water level decline effects sediment distribution and composition in Lake Alexandrina, South Australia. Limnology, 2014, 15, 117-126.	0.8	12
7	Microeukaryote community composition assessed by pyrosequencing is associated with light availability and phytoplankton primary production along a lowland river. Freshwater Biology, 2013, 58, 2401-2413.	1.2	6
8	The influence of vertical mixing on the photoinhibition of variable chlorophyll-a fluorescence and its inclusion in a model of phytoplankton photosynthesis. Journal of Plankton Research, 2013, 35, 927-927.	0.8	12
9	Inland water quality monitoring in Australia. , 2013, , .		0
10	Physiology, Blooms and Prediction of Planktonic Cyanobacteria. , 2012, , 155-194.		42
11	Going West: Nutrient Limitation of Primary Production in the Northern Gulf of Mexico and the Importance of the Atchafalaya River. Aquatic Geochemistry, 2011, 17, 519-544.	1.5	66
12	Influence of salinity on light conditions and phytoplankton growth in a turbid river. River Research and Applications, 2010, 26, 894-903.	0.7	30
13	Carbon source accounting for fish using combined DNA and stable isotope analyses in a regulated lowland river weir pool. Molecular Ecology, 2010, 19, 197-212.	2.0	69
14	Ecosystem science: toward a new paradigm for managing Australia's inland aquatic ecosystems. Marine and Freshwater Research, 2009, 60, 271.	0.7	52
15	Patterns of primary and heterotrophic productivity in an arid lowland river. River Research and Applications, 2007, 23, 1070-1087.	0.7	44
16	Partitioning of river metabolism identifies phytoplankton as a major contributor in the regulated Murray River (Australia). Freshwater Biology, 2006, 51, 1131-1148.	1.2	69
17	Fibre evanescent field absorption (FEFA): an optical fibre technique for measuring light absorption in turbid water samples. Marine and Freshwater Research, 2004, 55, 533.	0.7	9
18	Critical flow velocities for the growth and dominance of Anabaena circinalis in some turbid freshwater rivers. Freshwater Biology, 2003, 48, 164-174.	1.2	110

#	Article	IF	Citations
19	Temporal variability of dissolved P speciation in a eutrophic reservoirâ€"implications for predicating algal growth. Water Research, 2003, 37, 4595-4598.	5.3	21
20	The influence of vertical mixing on the photoinhibition of variable chlorophyll a fluorescence and its inclusion in a model of phytoplankton photosynthesis. Journal of Plankton Research, 2003, 25, 1107-1129.	0.8	72
21	Using non-photochemical quenching of chlorophyllafluorescence to assess the light climate and growth rate of the cyanobacteriumAnabaena circinalis. European Journal of Phycology, 2003, 38, 113-122.	0.9	2
22	Heterogeneity of cyanobacterial gas-vesicle volume and metabolic activity. Journal of Plankton Research, 2000, 22, 1579-1589.	0.8	38
23	Growth of Ceratium hirundinella in a subtropical Australian reservoir: the role of vertical migration. Journal of Plankton Research, 2000, 22, 1025-1045.	0.8	58
24	Freshwater Blooms. , 2000, , 149-194.		79
25	Title is missing!. Aquatic Geochemistry, 1999, 5, 167-194.	1.5	33
26	Transitions between Auhcoseira and Anabaena dominance in a turbid river weir pool. Limnology and Oceanography, 1998, 43, 1902-1915.	1.6	123
27	Does advection influence plankton life in Lake Biwa?. Verhandlungen Der Internationalen Vereinigung Fur Theoretische Und Angewandte Limnologie International Association of Theoretical and Applied Limnology, 1997, 26, 558-561.	0.1	0
28	Optical closure in an ultraturbid lake. Journal of Geophysical Research, 1995, 100, 13221.	3.3	9
29	FLOATING AND SINKING IN GAS-VACUOLATE CYANOBACTERIA1. Journal of Phycology, 1994, 30, 161-173.	1.0	176
30	Optical properties, of waters in the Murray-Darling Basin, South-eastern Australia. Marine and Freshwater Research, 1990, 41, 581.	0.7	26
31	The optical properties of a turbid reservoir and its phytoplankton in relation to photosynthesis and growth (Mount Bold Reservoir, South Australia). Journal of Plankton Research, 1988, 10, 1155-1177.	0.8	33
32	Cyanobacterial dominance: The role of buoyancy regulation in dynamic lake environments. New Zealand Journal of Marine and Freshwater Research, 1987, 21, 379-390.	0.8	384
33	The carbohydrateâ€toâ€protein ratio as a biological indicator of water movement. New Zealand Journal of Marine and Freshwater Research, 1987, 21, 529-530.	0.8	2
34	The role of buoyancy in the distribution ofAnabaenasp. in Lake Rotongaio. New Zealand Journal of Marine and Freshwater Research, 1987, 21, 525-526.	0.8	8
35	Measurements of cell density of three freshwater phytoplankters by density gradient centrifugation1. Limnology and Oceanography, 1981, 26, 285-294.	1.6	69