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List of Publications by Year
in descending order

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Version: 2024-02-01

69 papers	2,486 citations	257450 24 h-index	206112 48 g-index
69 all docs	69 docs citations	69 times ranked	2743 citing authors

#	Article	IF	Citations
1	Cladocera resting egg banks in temporary and permanent wetlands. Journal of Limnology, 2021, 80, .	1.1	1
2	Do temperature and water depth influence microcrustacean hatching responses from floodplain wetland sediments?. Marine and Freshwater Research, 2021, , .	1.3	1
3	The influence of flood frequency and duration on microcrustacean egg bank composition in dryland river floodplain sediments. Freshwater Biology, 2021, 66, 1382-1394.	2.4	4
4	Connectivity, not short-range endemism, characterises the groundwater biota of a northern Australian karst system. Science of the Total Environment, 2021, 796, 148955.	8.0	13
5	Managed floodplain inundation maintains ecological function in lowland rivers. Science of the Total Environment, 2020, 727, 138469.	8.0	14
6	Climate change and dam development: Effects on wetland connectivity and ecological habitat in tropical wetlands. Ecohydrology, 2020, 13, e2228.	2.4	14
7	The impact of increased temperatures on germination patterns of semi-aquatic plants. Seed Science Research, 2019, 29, 204-209.	1.7	4
8	Seed bank dynamics in wetland complexes associated with a lowland river. Aquatic Sciences, 2018, 80, 1.	1.5	11
9	Subfossil chironomid head capsules reveal assemblage differences in permanent and temporary wetlands of south-eastern Australia. Hydrobiologia, 2018, 809, 91-110.	2.0	3
10	Assessment of environmental flow scenarios using stateâ€andâ€transition models. Freshwater Biology, 2018, 63, 804-816.	2.4	29
11	Mixture of commercial herbicides based on 2,4-D and glyphosate mixture can suppress the emergence of zooplankton from sediments. Chemosphere, 2018, 203, 151-159.	8.2	17
12	Return of the lignum dead: Resilience of an arid floodplain shrub to drought. Journal of Arid Environments, 2017, 138, 9-17.	2.4	8
13	Spatial variability of aquatic plant and microfaunal seed and egg bank communities within a forested floodplain system of a temperate Australian river. Aquatic Sciences, 2017, 79, 515-527.	1.5	5
14	Composition of cladoceran dormant stages in intermittent ponds with different hydroperiod lengths. Ecological Research, 2017, 32, 921-930.	1.5	17
15	Evaluation of Pseudoraphis spinescens (Poaceae) seed bank from Barmah Forest floodplain. Australian Journal of Botany, 2016, 64, 669.	0.6	5
16	Carbon and nutrient subsidies to a lowland river following floodplain inundation. Marine and Freshwater Research, 2016, 67, 1302.	1.3	11
17	Effects of spatial scale and habitat on the diversity of diapausing wetland invertebrates. Aquatic Biology, 2016, 25, 173-181.	1.4	9
18	High sediment temperatures influence the emergence of dormant aquatic biota. Marine and Freshwater Research, 2015, 66, 1138.	1.3	7

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19	Regime shifts, thresholds and multiple stable states in freshwater ecosystems; a critical appraisal of the evidence. Science of the Total Environment, 2015, 534, 122-130.	8.0	146
20	Hypoxic blackwater events suppress the emergence of zooplankton from wetland sediments. Aquatic Sciences, 2015, 77, 221-230.	1.5	15
21	Improving Ecological Response Monitoring of Environmental Flows. Environmental Management, 2015, 55, 991-1005.	2.7	65
22	River metabolism and carbon dynamics in response to flooding in a lowland river. Marine and Freshwater Research, 2015, 66, 919.	1.3	18
23	Juvenile fish response to wetland inundation: how antecedent conditions can inform environmental flow policies for native fish. Journal of Applied Ecology, 2014, 51, 1613-1621.	4.0	30
24	Optimising environmental watering of floodplain wetlands for fish. Freshwater Biology, 2014, 59, 2024-2037.	2.4	23
25	The value of plant functional groups in demonstrating and communicating vegetation responses to environmental flows. Freshwater Biology, 2014, 59, 858-869.	2.4	19
26	Empirical evidence linking increased hydrologic stability with decreased biotic diversity within wetlands. Hydrobiologia, 2013, 708, 81-96.	2.0	60
27	Model development of a Bayesian Belief Network for managing inundation events for wetland fish. Environmental Modelling and Software, 2013, 41, 1-14.	4.5	14
28	Managing wetlands as off-river storages: impacts on zooplankton communities. Hydrobiologia, 2013, 701, 51-63.	2.0	4
29	Zooplankton dynamics in response to the transition from drought to flooding in four Murrayâ€“Darling Basin rivers affected by differing levels of flow regulation. Hydrobiologia, 2013, 702, 45-62.	2.0	24
30	Does flooding affect spatiotemporal variation of fish assemblages in temperate floodplain wetlands?. Freshwater Biology, 2012, 57, 2230-2246.	2.4	35
31	Resting egg banks can facilitate recovery of zooplankton communities after extended exposure to saline conditions. Freshwater Biology, 2012, 57, 1306-1314.	2.4	24
32	Temporal variations in organic carbon utilization by consumers in a lowland river. River Research and Applications, 2012, 28, 513-528.	1.7	36
33	A Bayesian Belief Network Decision Support Tool for Watering Wetlands to Maximise Native Fish Outcomes. Wetlands, 2012, 32, 277-287.	1.5	25
34	Morphological, physiological and behavioural response patterns of carp gudgeon Hypseleotris spp. to food deprivation: implications for assessing health. Journal of Fish Biology, 2012, 80, 218-224.	1.6	3
35	The belief index: An empirical measure for evaluating outcomes in Bayesian belief network modelling. Ecological Modelling, 2012, 228, 123-129.	2.5	3
36	Assessing the potential for using wetlands as intermediary storages to conjunctively maintain ecological values and support agricultural demands. Journal of Environmental Management, 2012, 107, 19-27.	7.8	4

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37	Assessing the potential for biotic communities to recolonise freshwater wetlands affected by sulfidic sediments. Freshwater Biology, 2011, 56, 2299-2315.	2.4	10
38	The influence of leaf litter on zooplankton in floodplain wetlands: changes resulting from river regulation. Freshwater Biology, 2011, 56, 2432-2447.	2.4	14
39	Community structure and composition of microfaunal egg bank assemblages in riverine and floodplain sediments. Hydrobiologia, 2011, 661, 211-221.	2.0	23
40	Influence of substratum on the variability of benthic biofilm stable isotope signatures: implications for energy flow to a primary consumer. Hydrobiologia, 2011, 664, 135-146.	2.0	28
41	Riverine habitat heterogeneity: the role of slackwaters in providing hydrologic buffers for benthic microfauna. Hydrobiologia, 2010, 638, 181-191.	2.0	14
42	Microinvertebrate dynamics in riverine slackwater and midâ€channel habitats in relation to physicoâ€chemical parameters and food availability. River Research and Applications, 2010, 26, 279-296.	1.7	12
43	Associations between the plant communities of floodplain wetlands, water regime and wetland type. River Research and Applications, 2010, 26, 866-876.	1.7	29
44	The influence of planktivorous fish on zooplankton communities in riverine slackwaters. Freshwater Biology, 2010, 55, 360-374.	2.4	24
45	The influence of planktivorous fish on zooplankton resting-stage communities in riverine slackwater regions. Journal of Plankton Research, 2010, 32, 411-421.	1.8	6
46	Modified water regime and salinity as a consequence of climate change: prospects for wetlands of Southern Australia. Climatic Change, 2009, 95, 523-533.	3.6	111
47	The response of epibenthic rotifers and microcrustacean communities to flow manipulations in lowland rivers. Hydrobiologia, 2008, 603, 117-128.	2.0	10
48	Response of wetland plant communities to inundation within floodplain landscapes. Ecological Management and Restoration, 2008, 9, 187-195.	1.5	25
49	Evaluation of a new technique for characterizing resting stage zooplankton assemblages in riverine slackwater habitats and floodplain wetlands. Journal of Plankton Research, 2008, 30, 415-422.	1.8	7
50	From fresh to saline: a comparison of zooplankton and plant communities developing under a gradient of salinity with communities developing under constant salinity levels. Marine and Freshwater Research, 2008, 59, 549.	1.3	29
51	The impact of salinity pulses on the emergence of plant and zooplankton from wetland seed and egg banks. Freshwater Biology, 2007, 52, 784-795.	2.4	38
52	Changes in biotic communities developing from freshwater wetland sediments under experimental salinity and water regimes. Freshwater Biology, 2005, 50, 1376-1390.	2.4	123
53	Ordination and significance testing of microbial community composition derived from terminal restriction fragment length polymorphisms: application of multivariate statistics. Antonie Van Leeuwenhoek, 2005, 86, 339-347.	1.7	20
54	Microfaunal communities in three lowland rivers under differing flow regimes. Hydrobiologia, 2005, 543, 101-111.	2.0	24

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55	Ordination and significance testing of microbial community composition derived from terminal restriction fragment length polymorphisms: application of multivariate statistics. Antonie Van Leeuwenhoek, 2004, 86, 339-347.	1.7	239
56	Drought and aquatic community resilience: the role of eggs and seeds in sediments of temporary wetlands. Freshwater Biology, 2003, 48, 1207-1218.	2.4	281
57	The effects of salinity on aquatic plant germination and zooplankton hatching from two wetland sediments. Freshwater Biology, 2003, 48, 2214-2223.	2.4	109
58	Effects of increasing salinity on freshwater ecosystems in Australia. Australian Journal of Botany, 2003, 51, 655.	0.6	332
59	The influence of seasonality and duration of flooding on zooplankton in experimental billabongs. River Research and Applications, 2002, 18, 227-237.	1.7	24
60	Title is missing!. Hydrobiologia, 2001, 446/447, 203-211.	2.0	30
61	Hatching from the sediment egg-bank, or aerial dispersing? â€" the use of mesocosms in assessing rotifer biodiversity. , 2001, , 203-211.		4
62	The influence of a planktivorous fish on zooplankton assemblages in experimental billabongs. Hydrobiologia, 2000, 434, 1-9.	2.0	12
63	Impact of water regime and fish predation on zooplankton resting egg production and emergence. Journal of Plankton Research, 2000, 22, 433-446.	1.8	40
64	Effects of hydrological variation and planktivorous competition on macroinvertebrate community structure in experimental billabongs. Freshwater Biology, 1999, 42, 427-444.	2.4	13
65	Ecology versus taxonomy: is there a middle ground?. Hydrobiologia, 1998, 387/387, 451-457.	2.0	14
66	Floodplain biodiversity: why are there so many species?. Hydrobiologia, 1998, 387/387, 39-46.	2.0	62
67	Resolution of the spatial variability in sediment composition within and between water-storage reservoirs using non-parametric statistical techniques. Water Research, 1998, 32, 826-830.	11.3	4
68	Floodplain biodiversity: why are there so many species?. , 1998, , 39-46.		15
69	Flood-mediated changes in aquatic macrophyte community structure. Marine and Freshwater Research, 1997, 48, 153.	1.3	39