

Richard Marchant

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1142861/publications.pdf>

Version: 2024-02-01

19
papers

588
citations

840776

11
h-index

888059

17
g-index

20
all docs

20
docs citations

20
times ranked

1058
citing authors

#	ARTICLE	IF	CITATIONS
1	A trait database of stream invertebrates for the ecological risk assessment of single and combined effects of salinity and pesticides in South-East Australia. <i>Science of the Total Environment</i> , 2011, 409, 2055-2063.	8.0	116
2	The nature of inherent bactericidal activity: insights from the nanotopology of three species of dragonfly. <i>Nanoscale</i> , 2016, 8, 6527-6534.	5.6	104
3	The definition of species richness used by species sensitivity distributions approximates observed effects of salinity on stream macroinvertebrates. <i>Environmental Pollution</i> , 2011, 159, 302-310.	7.5	85
4	Effects of sediment pollution on food webs in a tropical river (Borneo, Indonesia). <i>Marine and Freshwater Research</i> , 2010, 61, 204.	1.3	58
5	The use of taxonomic distinctness to assess environmental disturbance of insect communities from running water. <i>Freshwater Biology</i> , 2007, 52, 1634-1645.	2.4	42
6	Temporal persistence of benthic invertebrate communities in south-eastern Australian streams: taxonomic resolution and implications for the use of predictive models. <i>Marine and Freshwater Research</i> , 2002, 53, 1223.	1.3	38
7	The imperative need for nationally coordinated bioassessment of rivers and streams. <i>Marine and Freshwater Research</i> , 2017, 68, 599.	1.3	26
8	Evaluation and application of methods for biological assessment of streams: summary of papers. <i>Hydrobiologia</i> , 2006, 572, 1-7.	2.0	23
9	An integrated database of stream macroinvertebrate traits for Australia: concept and application. <i>Ecological Indicators</i> , 2020, 114, 106280.	6.3	20
10	Pillars of Life: Is There a Relationship between Lifestyle Factors and the Surface Characteristics of Dragonfly Wings?. <i>ACS Omega</i> , 2018, 3, 6039-6046.	3.5	19
11	Germ-line cells do not form syncytial cysts in the ovaries of the basal clitellate annelid <i>Capilloventer australis</i> . <i>Zoologischer Anzeiger</i> , 2016, 260, 63-71.	0.9	16
12	Wing wettability of Odonata species as a function of quantity of epicuticular waxes. <i>Vibrational Spectroscopy</i> , 2014, 75, 173-177.	2.2	12
13	Trophic relationships of the platypus: insights from stable isotope and cheek pouch dietary analyses. <i>Marine and Freshwater Research</i> , 2016, 67, 1196.	1.3	10
14	The influence of ENSO and rainfall on the numbers of breeding pairs in a woodland bird community from south-eastern Australia. <i>Emu</i> , 2016, 116, 254-261.	0.6	8
15	Contrasting patterns of genetic structure and disequilibrium in populations of a stone-cased caddisfly (<i>Tasimiidae</i>) from northern and southern Australia. <i>Marine and Freshwater Research</i> , 2008, 59, 235.	1.3	7
16	Long-term fluctuations in density of two species of caddisfly from south-east Australia and the importance of density-dependent mortality. <i>Freshwater Biology</i> , 2021, 66, 2133.	2.4	2
17	A long-term study of the factors that influence compositional stability of stream invertebrates. <i>Inland Waters</i> , 2014, 4, 113-120.	2.2	1
18	Distribution maps for aquatic insects from Victorian rivers and streams: Ephemeropteran and Plecopteran nymphs and Trichopteran larvae. <i>Museum Victoria Science Reports</i> , 0, 8, 1-171.	0.0	1

#	ARTICLE	IF	CITATIONS
19	The influence of the Southern Oscillation Index on the timing of breeding of a forest-bird community in south-eastern Australia. <i>Wildlife Research</i> , 2021, , .	1.4	0