

# Laurent Seuront

## List of Publications by Year in descending order

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133  
papers

3,613  
citations

147566

31  
h-index

189595

50  
g-index

135  
all docs

135  
docs citations

135  
times ranked

3916  
citing authors

#	ARTICLE	IF	CITATIONS
1	A New Free-Fall Profiler for Measuring Biophysical Microstructure. <i>Journal of Atmospheric and Oceanic Technology</i> , 2002, 19, 780-793.	0.5	206
2	Iron defecation by sperm whales stimulates carbon export in the Southern Ocean. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2010, 277, 3527-3531.	1.2	120
3	Behavioral thermoregulation in a tropical gastropod: links to climate change scenarios. <i>Global Change Biology</i> , 2011, 17, 1740-1749.	4.2	93
4	Decreased thermal tolerance under recurrent heat stress conditions explains summer mass mortality of the blue mussel <i>Mytilus edulis</i> . <i>Scientific Reports</i> , 2019, 9, 17498.	1.6	88
5	Multifractal random walk in copepod behavior. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2001, 301, 375-396.	1.2	87
6	A 5-year study of the influence of the northeast and southwest monsoons on copepod assemblages in the boundary coastal waters between the East China Sea and the Taiwan Strait. <i>Journal of Plankton Research</i> , 2006, 28, 943-958.	0.8	81
7	Self-organized criticality in intertidal microphytobenthos patch patterns. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2002, 313, 513-539.	1.2	80
8	Biologically induced modification of seawater viscosity in the Eastern English Channel during a <i>Phaeocystis globosa</i> spring bloom. <i>Journal of Marine Systems</i> , 2006, 61, 118-133.	0.9	80
9	Microplastic leachates impair behavioural vigilance and predator avoidance in a temperate intertidal gastropod. <i>Biology Letters</i> , 2018, 14, 20180453.	1.0	77
10	Multifractal analysis of phytoplankton biomass and temperature in the ocean. <i>Geophysical Research Letters</i> , 1996, 23, 3591-3594.	1.5	73
11	Photo-inhibition and seasonal photosynthetic performance of the seaweed <i>Laminaria saccharina</i> during a simulated tidal cycle: chlorophyll fluorescence measurements and pigment analysis. <i>Plant, Cell and Environment</i> , 2002, 25, 859-872.	2.8	71
12	Development and mortality of the first naupliar stages of <i>Eurytemora affinis</i> (Copepoda, Calanoida) under different conditions of salinity and temperature. <i>Journal of Experimental Marine Biology and Ecology</i> , 2004, 303, 31-46.	0.7	68
13	The effects of cage-diving activities on the fine-scale swimming behaviour and space use of white sharks. <i>Marine Biology</i> , 2013, 160, 2863-2875.	0.7	66
14	Heavy metal toxicity of kidney and bone tissues in South Australian adult bottlenose dolphins ( <i>Tursiops aduncus</i> ). <i>Marine Environmental Research</i> , 2009, 67, 1-7.	1.1	65
15	Linking behaviour and climate change in intertidal ectotherms: insights from littorinid snails. <i>Journal of Experimental Marine Biology and Ecology</i> , 2017, 492, 121-131.	0.7	64
16	Anomalous diffusion and multifractality enhance mating encounters in the ocean. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 2206-2211.	3.3	60
17	Space-time variability in environmental thermal properties and snail thermoregulatory behaviour. <i>Functional Ecology</i> , 2011, 25, 1040-1050.	1.7	59
18	Turbulence intermittency, small-scale phytoplankton patchiness and encounter rates in plankton: where do we go from here?. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2001, 48, 1199-1215.	0.6	58

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19	Phytoplankton patch patterns: Seascape anatomy in a turbulent ocean. <i>Journal of Marine Systems</i> , 2008, 69, 247-253.	0.9	53
20	Effect of salinity on the swimming behaviour of the estuarine calanoid copepod <i>Eurytemora affinis</i> . <i>Journal of Plankton Research</i> , 2006, 28, 805-813.	0.8	48
21	The Role of Diatom Nanostructures in Biasing Diffusion to Improve Uptake in a Patchy Nutrient Environment. <i>PLoS ONE</i> , 2013, 8, e59548.	1.1	48
22	Effects of chlorophyll concentration and temperature variation on the reproduction and survival of <i>Temora longicornis</i> (Copepoda, Calanoida) in the Eastern English Channel. <i>Journal of Experimental Marine Biology and Ecology</i> , 2005, 318, 145-162.	0.7	45
23	There's more to the picture than meets the eye: Sampling microphytobenthos in a heterogeneous environment. <i>Estuarine, Coastal and Shelf Science</i> , 2011, 95, 470-476.	0.9	42
24	Increased seawater viscosity, <i>Phaeocystis globosa</i> spring bloom and <i>Temora longicornis</i> feeding and swimming behaviours. <i>Marine Ecology - Progress Series</i> , 2008, 363, 131-145.	0.9	41
25	Bacterial and viral dynamics during a mass coral spawning period on the Great Barrier Reef. <i>Aquatic Microbial Ecology</i> , 2008, 50, 209-220.	0.9	40
26	Differential contribution of diatoms and dinoflagellates to phytoplankton biomass in the NE Atlantic Ocean and the North Sea. <i>Marine Ecology - Progress Series</i> , 2006, 312, 57-65.	0.9	40
27	Temporal patterns of phytoplankton assemblages, size spectra and diversity during the wane of a <i>Phaeocystis globosa</i> spring bloom in hydrologically contrasted coastal waters. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2008, 88, 649-662.	0.4	39
28	Distribution and abundance of marine microbes in the Southern Ocean between 30 and 80°E. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2010, 57, 815-827.	0.6	39
29	Microscale gradients of planktonic microbial communities above the sediment surface in a mangrove estuary. <i>Estuarine, Coastal and Shelf Science</i> , 2007, 73, 651-666.	0.9	36
30	Hydrocarbon Contamination Decreases Mating Success in a Marine Planktonic Copepod. <i>PLoS ONE</i> , 2011, 6, e26283.	1.1	36
31	Distribution of picophytoplankton communities from brackish to hypersaline waters in a South Australian coastal lagoon. <i>Saline Systems</i> , 2010, 6, 2.	2.0	33
32	Distribution of heterotrophic bacteria and virus-like particles along a salinity gradient in a hypersaline coastal lagoon. <i>Aquatic Microbial Ecology</i> , 2009, 54, 171-183.	0.9	33
33	Meeting the climate change challenge: Pressing issues in southern China and SE Asian coastal ecosystems. <i>Regional Studies in Marine Science</i> , 2016, 8, 373-381.	0.4	32
34	Heavy-tailed distributions in the intermittent motion behaviour of the intertidal gastropod <i>Littorina littorea</i> . <i>Physica A: Statistical Mechanics and Its Applications</i> , 2007, 385, 573-582.	1.2	31
35	Intermittent turbulence and copepod dynamics: Increase in encounter rates through preferential concentration. <i>Journal of Marine Systems</i> , 2008, 70, 263-272.	0.9	31
36	Short-term variability of intertidal benthic community production during emersion and the implication in annual budget calculation. <i>Marine Ecology - Progress Series</i> , 2007, 333, 95-101.	0.9	31

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37	Scaling of swimming sequences in copepod behavior: Data analysis and simulation. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2006, 364, 287-296.	1.2	30
38	Standing in the sun: infrared thermography reveals distinct thermal regulatory behaviours in two tropical high-shore littorinid snails. <i>Journal of Molluscan Studies</i> , 2016, 82, 336-340.	0.4	30
39	Infrared thermography in marine ecology: methods, previous applications and future challenges. <i>Marine Ecology - Progress Series</i> , 2014, 514, 263-277.	0.9	29
40	Living on the continental shelf edge: habitat use of juvenile shortfin makos <i>Isurus oxyrinchus</i> in the Great Australian Bight, southern Australia. <i>Fisheries Oceanography</i> , 2015, 24, 205-218.	0.9	29
41	Role of microbial and phytoplanktonic communities in the control of seawater viscosity off East Antarctica (30-80° E). <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2010, 57, 877-886.	0.6	28
42	Fractal analysis reveals pernicious stress levels related to boat presence and type in the Indo-Pacific bottlenose dolphin, <i>Tursiops aduncus</i> . <i>Physica A: Statistical Mechanics and Its Applications</i> , 2011, 390, 2333-2339.	1.2	28
43	Broad-scale movements and pelagic habitat of the dusky shark <i>Carcharhinus obscurus</i> off southern Australia determined using pop-up satellite archival tags. <i>Fisheries Oceanography</i> , 2013, 22, 102-112.	0.9	28
44	Plastic leachates: Bridging the gap between a conspicuous pollution and its pernicious effects on marine life. <i>Science of the Total Environment</i> , 2022, 826, 154091.	3.9	27
45	Influence of local physical events on picophytoplankton spatial and temporal dynamics in South Australian continental shelf waters. <i>Journal of Plankton Research</i> , 2011, 33, 1825-1841.	0.8	26
46	Increases in the abundance of microbial genes encoding halotolerance and photosynthesis along a sediment salinity gradient. <i>Biogeosciences</i> , 2012, 9, 815-825.	1.3	26
47	Experimental Evaluation of Fatty Acid Profiles as a Technique to Determine Dietary Composition in Benthic Elasmobranchs. <i>Physiological and Biochemical Zoology</i> , 2013, 86, 266-278.	0.6	26
48	Substrate Type Determines Metagenomic Profiles from Diverse Chemical Habitats. <i>PLoS ONE</i> , 2011, 6, e25173.	1.1	26
49	MORPHOLOGICAL FLEXIBILITY OF COCCONEIS PLACENTULA (BACILLARIOPHYCEAE) NANOSTRUCTURE TO CHANGING SALINITY LEVELS1. <i>Journal of Phycology</i> , 2010, 46, 715-719.	1.0	25
50	THE DEVIL LIES IN DETAILS: NEW INSIGHTS INTO THE BEHAVIOURAL ECOLOGY OF INTERTIDAL FORAMINIFERA. <i>Journal of Foraminiferal Research</i> , 2015, 45, 390-401.	0.1	25
51	A quantitative comparison of the diets of sympatric pelagic sharks in gulf and shelf ecosystems off southern Australia. <i>ICES Journal of Marine Science</i> , 2012, 69, 1382-1393.	1.2	24
52	Keeping warm in the cold: On the thermal benefits of aggregation behaviour in an intertidal ectotherm. <i>Journal of Thermal Biology</i> , 2012, 37, 640-647.	1.1	23
53	A review of the thermal biology and ecology of molluscs, and of the use of infrared thermography in molluscan research. <i>Journal of Molluscan Studies</i> , 2018, 84, 203-232.	0.4	23
54	Microplastic leachates induce species-specific trait strengthening in intertidal mussels. <i>Ecological Applications</i> , 2021, 31, e02222.	1.8	23

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55	Biological modification of mechanical properties of the sea surface microlayer, influencing waves, ripples, foam and air-sea fluxes. <i>Elementa</i> , 2018, 6, .	1.1	23
56	Multiscaling statistical procedures for the exploration of biophysical couplings in intermittent turbulence. Part I. Theory. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2005, 52, 1308-1324.	0.6	22
57	Spatial variation in burrow morphology of the mud shore crab <i>Helograpsus haswellianus</i> (Brachyura). <i>Tj ETQq1 1 0.784314 rgBT /Over</i>	0.7	22
58	Thermally mediated body temperature, water content and aggregation behaviour in the intertidal gastropod <i>Nerita atramentosa</i> . <i>Ecological Research</i> , 2013, 28, 407-416.	0.7	22
59	Identification of the food sources of sympatric ghost shrimp ( <i>Trypaea australiensis</i> ) and soldier crab ( <i>Mictyris longicarpus</i> ) populations using a lipid biomarker, dual stable isotope approach. <i>Austral Ecology</i> , 2009, 34, 878-888.	0.7	21
60	Zooplankton avoidance behaviour as a response to point sources of hydrocarbon-contaminated water. <i>Marine and Freshwater Research</i> , 2010, 61, 263.	0.7	21
61	Eulerian and Lagrangian properties of biophysical intermittency in the ocean. <i>Geophysical Research Letters</i> , 2004, 31, .	1.5	20
62	Phytoplankton microstructure in fully developed oceanic turbulence. <i>Geophysical Research Letters</i> , 2006, 33, n/a-n/a.	1.5	20
63	Effects of small-scale turbulence on <i>Phaeocystis globosa</i> (Prymnesiophyceae) growth and life cycle. <i>Journal of Experimental Marine Biology and Ecology</i> , 2006, 335, 27-38.	0.7	20
64	Shifts in picophytoplankton community structure influenced by changing upwelling conditions. <i>Estuarine, Coastal and Shelf Science</i> , 2012, 109, 81-90.	0.9	20
65	Cheating the Locals: Invasive Mussels Steal and Benefit from the Cooling Effect of Indigenous Mussels. <i>PLoS ONE</i> , 2016, 11, e0152556.	1.1	20
66	Spatio-temporal structure of tidally mixed coastal waters: variability and heterogeneity. <i>Journal of Plankton Research</i> , 1998, 20, 1387-1401.	0.8	19
67	High-Resolution Fluorometer for Mapping Microscale Phytoplankton Distributions. <i>Applied and Environmental Microbiology</i> , 2006, 72, 4475-4478.	1.4	19
68	Net and gross incorporation of nitrogen by marine copepods fed on <sup>15</sup> N-labelled diatoms: Methodology and trophic studies. <i>Journal of Experimental Marine Biology and Ecology</i> , 2007, 352, 295-305.	0.7	19
69	Behavioral fractality in marine copepods: Endogenous rhythms versus exogenous stressors. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2011, 390, 250-256.	1.2	19
70	A local upwelling controls viral and microbial community structure in South Australian continental shelf waters. <i>Estuarine, Coastal and Shelf Science</i> , 2012, 96, 197-208.	0.9	19
71	On the edge: The use of infrared thermography in monitoring responses of intertidal organisms to heat stress. <i>Ecological Indicators</i> , 2017, 81, 567-577.	2.6	19
72	Increased Zooplankton Behavioral Stress in Response to Short-Term Exposure to Hydrocarbon Contamination. <i>The Open Oceanography Journal</i> , 2007, 1, 1-7.	0.2	19

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73	Benthic foraminifera to assess ecological quality statuses: The case of salmon fish farming. <i>Ecological Indicators</i> , 2020, 117, 106607.	2.6	18
74	Effects of temperature on the behaviour and metabolism of an intertidal foraminifera and consequences for benthic ecosystem functioning. <i>Scientific Reports</i> , 2021, 11, 4013.	1.6	18
75	Quantifying Zooplankton Swimming Behavior. , 2003, , 333-359.		18
76	Motion behavior and metabolic response to microplastic leachates in the benthic foraminifera <i>Haynesina germanica</i> . <i>Journal of Experimental Marine Biology and Ecology</i> , 2020, 529, 151395.	0.7	17
77	Describing space-time patterns in aquatic ecology using IBMs and scaling and multi-scaling approaches. <i>Nonlinear Analysis: Real World Applications</i> , 2005, 6, 705-730.	0.9	16
78	Multiscaling statistical procedures for the exploration of biophysical couplings in intermittent turbulence. Part II. Applications. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2005, 52, 1325-1343.	0.6	16
79	Variability in the motion behaviour of intertidal gastropods: ecological and evolutionary perspectives. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2011, 91, 237-244.	0.4	16
80	First record of the calanoid copepod <i>Acartia omorii</i> (Copepoda: Calanoida: Acartiidae) in the southern bight of the North Sea. <i>Journal of Plankton Research</i> , 2005, 27, 1301-1306.	0.8	15
81	Site fidelity and behaviour of spinner dolphins ( <i>Stenella longirostris</i> ) in Moon Reef, Fiji Islands: implications for conservation. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2012, 92, 1793-1798.	0.4	15
82	Indo-Pacific bottlenose dolphin ( <i>Tursiops aduncus</i> ) habitat preference in a heterogeneous, urban, coastal environment. <i>Aquatic Biosystems</i> , 2013, 9, 3.	1.8	15
83	Symbolic dynamics and entropies of copepod behaviour under non-turbulent and turbulent conditions. <i>Journal of Marine Systems</i> , 2009, 77, 388-396.	0.9	14
84	Cue synergy in <i>Littorina littorea</i> navigation following wave dislodgement. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2009, 89, 1133-1136.	0.4	14
85	Chemical and hydromechanical components of mate-seeking behaviour in the calanoid copepod <i>Eurytemora affinis</i> . <i>Journal of Plankton Research</i> , 2013, 35, 724-743.	0.8	14
86	Population-specific shifts in viral and microbial abundance within a cryptic upwelling. <i>Journal of Marine Systems</i> , 2013, 113-114, 52-61.	0.9	14
87	Population metrics and movement of two sympatric carcharhinids: a comparison of the vulnerability of pelagic sharks of the southern Australian gulfs and shelves. <i>Marine and Freshwater Research</i> , 2013, 64, 20.	0.7	13
88	On uses, misuses and potential abuses of fractal analysis in zooplankton behavioral studies: A review, a critique and a few recommendations. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2015, 432, 410-434.	1.2	13
89	Size and position (sometimes) matter: small-scale patterns of heat stress associated with two co-occurring mussels with different thermoregulatory behaviour. <i>Marine Biology</i> , 2016, 163, 1.	0.7	13
90	Towards a seascape typology. I. Zipf versus Pareto laws. <i>Journal of Marine Systems</i> , 2008, 69, 310-327.	0.9	12

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91	Regulation of life history in the brackish cladoceran, <i>Daphniopsis australis</i> (Sergeev and Williams.) Tj ETQq1 1 0.784314 rgBT /Overlo	0.8	11
92	Trapping of swimming microalgae in foam. <i>Journal of the Royal Society Interface</i> , 2020, 17, 20200077.	1.5	11
93	Exogenous control of the feeding activity in the invasive Asian shore crab <i>Hemigrapsus sanguineus</i> (De Haan, 1835). <i>Aquatic Invasions</i> , 2015, 10, 327-332.	0.6	11
94	Microplastic leachates disrupt the chemotactic and chemokinetic behaviours of an ecosystem engineer ( <i>Mytilus edulis</i> ). <i>Chemosphere</i> , 2022, 306, 135425.	4.2	11
95	Changes in the behavioural complexity of bottlenose dolphins along a gradient of anthropogenically-impacted environments in South Australian coastal waters: Implications for conservation and management strategies. <i>Journal of Experimental Marine Biology and Ecology</i> , 2016, 482, 118-127.	0.7	10
96	How does salinity influence the swimming speed of the estuarine calanoid copepod <i>Eurytemora affinis</i> ?. <i>Journal of Plankton Research</i> , 2010, 32, 1223-1225.	0.8	9
97	Temporal shifts in motion behaviour and habitat use in an intertidal gastropod. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2013, 93, 1025-1034.	0.4	9
98	Thalassorheology, organic matter and plankton: towards a more viscous approach in plankton ecology. <i>Journal of Plankton Research</i> , 2015, , fbv071.	0.8	9
99	First records of <i>Ptilohyale littoralis</i> (Amphipoda: Hyalidae) and <i>Boccardia proboscidea</i> (Polychaeta:) Tj ETQq1 1 0.784314 rgBT /Overlo Marine Biodiversity, 2018, 48, 1109-1119.	0.3	9
100	Towards a Standardized Approach of Cetacean Habitat: Past Achievements and Future Directions. <i>Open Journal of Marine Science</i> , 2015, 05, 335-357.	0.3	9
101	Small-scale turbulence in the plankton: low-order deterministic chaos or high-order stochasticity?. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2004, 341, 495-525.	1.2	8
102	Fractal analysis provides new insights into the complexity of marine mammal behavior: A review, two methods, their application to diving and surfacing patterns, and their relevance to marine mammal welfare assessment. <i>Marine Mammal Science</i> , 2017, 33, 847-879.	0.9	8
103	Microhabitats choice in intertidal gastropods is species-, temperature- and habitat-specific. <i>Journal of Thermal Biology</i> , 2020, 94, 102785.	1.1	8
104	Foulâ€weather friends: Modelling thermal stress mitigation by symbiotic endolithic microbes in a changing environment. <i>Global Change Biology</i> , 2021, 27, 2549-2560.	4.2	8
105	Going with the flow: Experimental simulation of sediment transport from a foraminifera perspective. <i>Sedimentology</i> , 2022, 69, 1231-1251.	1.6	8
106	Impacts of male and food density on female performance in the brackish cladoceran <i>Daphniopsis australis</i> . <i>Hydrobiologia</i> , 2010, 652, 277-288.	1.0	7
107	Dietary responses of the brackish cladoceran <i>Daphniopsis australis</i> fed on different algal species. <i>Journal of Experimental Marine Biology and Ecology</i> , 2011, 409, 275-282.	0.7	7
108	Behavioral repertoire of highâ€shore littorinid snails reveals novel adaptations to an extreme environment. <i>Ecology and Evolution</i> , 2021, 11, 7114-7124.	0.8	7

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109	Seasonal Variations in the Biodiversity, Ecological Strategy, and Specialization of Diatoms and Copepods in a Coastal System With Phaeocystis Blooms: The Key Role of Trait Trade-Offs. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	7
110	The smell of sex: water-borne and air-borne sex pheromones in the intertidal gastropod <i>Littorina littorea</i> . <i>Journal of Molluscan Studies</i> , 2015, 81, 96-103.	0.4	6
111	Density-Dependent and Species-Specific Effects on Self-Organization Modulate the Resistance of Mussel Bed Ecosystems to Hydrodynamic Stress. <i>American Naturalist</i> , 2021, 197, 615-623.	1.0	6
112	Inter-specific and inter-individual trait variability matter in surface sediment reworking rates of intertidal benthic foraminifera. <i>Marine Biology</i> , 2021, 168, 1.	0.7	6
113	When Complexity Rimes with Sanity: Loss of Fractal and Multifractal Behavioural Complexity as an Indicator of Sublethal Contaminations in Zooplankton. , 2015, , 129-137.		6
114	Symbiont-induced intraspecific phenotypic variation enhances plastic trapping and ingestion in biogenic habitats. <i>Science of the Total Environment</i> , 2022, 826, 153922.	3.9	6
115	Complex dynamics in the distribution of playersâ€™ scoring performance in Rugby Union world cups. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2013, 392, 3731-3740.	1.2	5
116	Heads in the clouds: On the carbon footprint of conferenceâ€™seeded publications in the advancement of knowledge. <i>Ecology and Evolution</i> , 2021, 11, 15205-15211.	0.8	5
117	VARIABILITY, INHOMOGENEITY AND HETEROGENEITY: TOWARDS A TERMINOLOGICAL CONSENSUS IN ECOLOGY. <i>Journal of Biological Systems</i> , 2001, 09, 81-87.	0.5	4
118	A pneumatically operated, submersible, 3-dimensional water sampler for microscale studies. <i>Limnology and Oceanography: Methods</i> , 2006, 4, 260-267.	1.0	4
119	Prokaryotic aminopeptidase activity along a continuous salinity gradient in a hypersaline coastal lagoon (the Coorong, South Australia). <i>Saline Systems</i> , 2010, 6, 5.	2.0	4
120	Taxonomic and metabolic shifts in the Coorong bacterial metagenome driven by salinity and external inputs. <i>Journal of Oceanology and Limnology</i> , 2018, 36, 2033-2049.	0.6	4
121	The râ€™les of plankton and neuston microbial organic matter in climate regulation. <i>Journal of Plankton Research</i> , 2021, 43, 801-821.	0.8	4
122	Weather and topography regulate the benefit of a conditionally helpful parasite. <i>Functional Ecology</i> , 2021, 35, 2691-2706.	1.7	4
123	Cue hierarchy in the foraging behaviour of the brackish cladoceran <i>Daphniopsis australis</i> . <i>Journal of Oceanology and Limnology</i> , 2018, 36, 2050-2060.	0.6	3
124	<i>Littorina littorea</i> show small-scale persistent tidal height and habitat partitioning that is resilient to dislodgement through specific movement rates. <i>Journal of Experimental Marine Biology and Ecology</i> , 2018, 509, 24-35.	0.7	3
125	Deciphering the known unknowns in the behavioural ecology of the intertidal gastropod <i>Littorina littorea</i> . <i>Journal of Experimental Marine Biology and Ecology</i> , 2020, 524, 151313.	0.7	3
126	Towards a seascape topology II: Zipf analysis of one-dimensional patterns. <i>Journal of Marine Systems</i> , 2008, 69, 328-338.	0.9	2



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127	Hydrocarbon Contamination and the Swimming Behavior of the Estuarine Copepod <i>Eurytemora affinis</i> . , 0, , .		1
128	Size rules life, but does it in the assessment of medical vigilance best practice? Towards a testable hypothesis. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2018, 505, 707-715.	1.2	1
129	A Correction and Discussion on Log-Normal Intermittency B-Model. <i>Fluids</i> , 2019, 4, 35.	0.8	1
130	Movement patterns of the epizoic limpet <i>Lottia tenuisculpta</i> on two host snails <i>Omphalius nigerrimus</i> and <i>Reishia clavigera</i> . <i>Molluscan Research</i> , 2020, 40, 313-319.	0.2	1
131	Nutrient Patchiness, Phytoplankton Surge-Uptake, and Turbulent History: A Theoretical Approach and Its Experimental Validation. <i>Fluids</i> , 2020, 5, 80.	0.8	1
132	Using Multiagent Systems to Develop Individual-Based Models for Copepods. , 2003, , 523-542.		0
133	Comparison of Biological Scale Resolution from CTD and Microstructure Measurements. , 2003, , 3-15.		0