

Rebecca J Lawton

List of Publications by Year in descending order

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papers

829
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516710

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31
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31
docs citations

31
times ranked

1040
citing authors

#	ARTICLE	IF	CITATIONS
1	Algal Bioremediation of Waste Waters from Land-Based Aquaculture Using Ulva: Selecting Target Species and Strains. PLoS ONE, 2013, 8, e77344.	2.5	121
2	Trade Matters in the Fight Against Poverty: Narratives, Perceptions, and (Lack of) Evidence in the Case of Fish Trade in Africa. World Development, 2010, 38, 933-954.	4.9	111
3	Selecting Reliable and Robust Freshwater Macroalgae for Biomass Applications. PLoS ONE, 2013, 8, e64168.	2.5	76
4	Influence of spear guns, dive gear and observers on estimating fish flight initiation distance on coral reefs. Marine Ecology - Progress Series, 2012, 469, 113-119.	1.9	49
5	Isolation and Identification of Oedogonium Species and Strains for Biomass Applications. PLoS ONE, 2014, 9, e90223.	2.5	44
6	The industrial ecology of freshwater macroalgae for biomass applications. Algal Research, 2017, 24, 486-491.	4.6	44
7	Chronic coral consumption by butterflyfishes. Coral Reefs, 2011, 30, 85-93.	2.2	42
8	Methods for the Induction of Reproduction in a Tropical Species of Filamentous Ulva. PLoS ONE, 2014, 9, e97396.	2.5	31
9	High gene flow across large geographic scales reduces extinction risk for a highly specialised coral feeding butterflyfish. Molecular Ecology, 2011, 20, no-no.	3.9	30
10	Geographic variation in resource use by specialist versus generalist butterflyfishes. Ecography, 2012, 35, 566-576.	4.5	30
11	The effect of salinity on the biomass productivity, protein and lipid composition of a freshwater macroalga. Algal Research, 2015, 12, 213-220.	4.6	25
12	Are all ulvans equal? A comparative assessment of the chemical and gelling properties of ulvan from blade and filamentous Ulva. Carbohydrate Polymers, 2021, 264, 118010.	10.2	25
13	<i>Ulva sapora</i> sp. nov., an abundant tubular species of <i>Ulva</i> (Ulvales) from the tropical Pacific Ocean. Phycologia, 2016, 55, 55-64.	1.4	22
14	Influence of dietary specialization and resource availability on geographical variation in abundance of butterflyfish. Ecology and Evolution, 2012, 2, 1347-1361.	1.9	21
15	Within-species and temperature-related variation in the growth and natural products of the red alga <i>Asparagopsis taxiformis</i> . Journal of Applied Phycology, 2017, 29, 1437-1447.	2.8	21
16	Evidence for discrete subpopulations of sea perch (<i>Helicolenus ercooides</i>) across four fjords in Fiordland, New Zealand. New Zealand Journal of Marine and Freshwater Research, 2010, 44, 309-322.	2.0	19
17	Environmental effects on growth and fatty acids in three isolates of <i>Derbesia tenuissima</i> (Bryopsidales, Chlorophyta). Algal Research, 2015, 9, 82-93.	4.6	18
18	Selection of temperate Ulva species and cultivars for land-based cultivation and biomass applications. Algal Research, 2021, 56, 102320.	4.6	16

#	ARTICLE	IF	CITATIONS
19	Consumption of tabular acroporid corals by reef fishes: a comparison with plant herbivore interactions. <i>Functional Ecology</i> , 2012, 26, 307-316.	3.6	15
20	Reproductive output and productivity of filamentous tropical <i>Ulva</i> over time. <i>Journal of Applied Phycology</i> , 2016, 28, 429-438.	2.8	15
21	The use of specialisation indices to predict vulnerability of coral feeding butterflyfishes to environmental change. <i>Oikos</i> , 2012, 121, 191-200.	2.7	11
22	Productivity and municipal wastewater nutrient bioremediation performance of new filamentous green macroalgal cultivars. <i>Journal of Applied Phycology</i> , 2021, 33, 4137-4148.	2.8	8
23	Implications of Genetic Structure for Aquaculture and Cultivar Translocation of the Kelp <i>Ecklonia radiata</i> in Northern New Zealand. <i>Frontiers in Marine Science</i> , 2021, 8, .	2.5	8
24	Isolation and characterization of 29 microsatellite loci for studies of population connectivity in the butterflyfishes <i>Chaetodon trifascialis</i> and <i>Chaetodon lunulatus</i> . <i>Conservation Genetics Resources</i> , 2010, 2, 209-213.	0.8	7
25	Heritable variation in growth and biomass productivity in the clonal freshwater macroalga <i>Oedogonium</i> . <i>Algal Research</i> , 2015, 8, 108-114.	4.6	6
26	Biochemical evolution in response to intensive harvesting in algae: Evolution of quality and quantity. <i>Evolutionary Applications</i> , 2018, 11, 1389-1400.	3.1	4
27	The effects of coral bleaching on settlement preferences and growth of juvenile butterflyfishes. <i>Marine Environmental Research</i> , 2014, 98, 106-110.	2.5	3
28	Limited evolutionary responses to harvesting regime in the intensive production of algae. <i>Journal of Applied Phycology</i> , 2017, 29, 1449-1459.	2.8	3
29	Cross-species amplification of 44 microsatellite loci developed for <i>Chaetodon trifascialis</i> , <i>C. lunulatus</i> and <i>C. vagabundus</i> in 22 related butterflyfish species. <i>Molecular Ecology Resources</i> , 2011, 11, 323-327.	4.8	1