Rebecca J Lawton

List of Publications by Year
in descending order

29 papers	829 citations	516710 16 h-index	501196 28 g-index
31 all docs	31 docs citations	31 times ranked	1040 citing authors

#	Article	IF	Citations
1	Selection of temperate Ulva species and cultivars for land-based cultivation and biomass applications. Algal Research, 2021, 56, 102320.	4.6	16
2	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
3	Productivity and municipal wastewater nutrient bioremediation performance of new filamentous green macroalgal cultivars. Journal of Applied Phycology, 2021, 33, 4137-4148.	2.8	8
4	Implications of Genetic Structure for Aquaculture and Cultivar Translocation of the Kelp Ecklonia radiata in Northern New Zealand. Frontiers in Marine Science, 2021, 8, .	2.5	8
5	Biochemical evolution in response to intensive harvesting in algae: Evolution of quality and quantity. Evolutionary Applications, 2018, 11, 1389-1400.	3.1	4
6	Limited evolutionary responses to harvesting regime in the intensive production of algae. Journal of Applied Phycology, 2017, 29, 1449-1459.	2.8	3
7	Within-species and temperature-related variation in the growth and natural products of the red alga Asparagopsis taxiformis. Journal of Applied Phycology, 2017, 29, 1437-1447.	2.8	21
8	The industrial ecology of freshwater macroalgae for biomass applications. Algal Research, 2017, 24, 486-491.	4.6	44
9	Reproductive output and productivity of filamentous tropical Ulva over time. Journal of Applied Phycology, 2016, 28, 429-438.	2.8	15
10	Ulva sapora sp. nov., an abundant tubular species of Ulva (Ulvales) from the tropical Pacific Ocean. Phycologia, 2016, 55, 55-64.	1.4	22
11	Heritable variation in growth and biomass productivity in the clonal freshwater macroalga Oedogonium. Algal Research, 2015, 8, 108-114.	4.6	6
12	Environmental effects on growth and fatty acids in three isolates of Derbesia tenuissima (Bryopsidales, Chlorophyta). Algal Research, 2015, 9, 82-93.	4.6	18
13	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
14	Isolation and Identification of Oedogonium Species and Strains for Biomass Applications. PLoS ONE, 2014, 9, e90223.	2.5	44
15	Methods for the Induction of Reproduction in a Tropical Species of Filamentous Ulva. PLoS ONE, 2014, 9, e97396.	2.5	31
16	The effects of coral bleaching on settlement preferences and growth of juvenile butterflyfishes. Marine Environmental Research, 2014, 98, 106-110.	2.5	3
17	Algal Bioremediation of Waste Waters from Land-Based Aquaculture Using Ulva: Selecting Target Species and Strains. PLoS ONE, 2013, 8, e77344.	2.5	121
18	Selecting Reliable and Robust Freshwater Macroalgae for Biomass Applications. PLoS ONE, 2013, 8, e64168.	2.5	76

#	Article	IF	Citations
19	Influence of dietary specialization and resource availability on geographical variation in abundance of butterflyfish. Ecology and Evolution, 2012, 2, 1347-1361.	1.9	21
20	The use of specialisation indices to predict vulnerability of coralâ€feeding butterflyfishes to environmental change. Oikos, 2012, 121, 191-200.	2.7	11
21	Consumption of tabular acroporid corals by reef fishes: a comparison with plantâ€“herbivore interactions. Functional Ecology, 2012, 26, 307-316.	3.6	15
22	Geographic variation in resource use by specialist versus generalist butterflyfishes. Ecography, 2012, 35, 566-576.	4.5	30
23	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
24	Crossâ€species amplification of 44 microsatellite loci developed for Chaetodon trifascialis, C.Âlunulatus and C.Âvagabundus in 22 related butterflyfish species. Molecular Ecology Resources, 2011, 11, 323-327.	4.8	1
25	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
26	Chronic coral consumption by butterflyfishes. Coral Reefs, 2011, 30, 85-93.	2.2	42
27	Isolation and characterization of 29 microsatellite loci for studies of population connectivity in the butterflyfishes Chaetodon trifascialis and Chaetodon lunulatus. Conservation Genetics Resources, 2010, 2, 209-213.	0.8	7
28	â€œTrade Matters in the Fight Against Povertyâ€: Narratives, Perceptions, and (Lack of) Evidence in the Case of Fish Trade in Africa. World Development, 2010, 38, 933-954.	4.9	111
29	Evidence for discrete subpopulations of sea perch (Helicolenus ercoides) across four fjords in Fiordland, New Zealand. New Zealand Journal of Marine and Freshwater Research, 2010, 44, 309-322.	2.0	19