

Lucy C Wing

List of Publications by Year in descending order

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473
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687363

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#	ARTICLE	IF	CITATIONS
1	Penguins and Seals Transport Limiting Nutrients Between Offshore Pelagic and Coastal Regions of Antarctica Under Changing Sea Ice. <i>Ecosystems</i> , 2021, 24, 1203-1221.	3.4	8
2	Trace metals in Antarctic clam shells record the chemical dynamics of changing sea ice conditions. <i>Limnology and Oceanography</i> , 2020, 65, 504-514.	3.1	6
3	Historical changes in bivalve growth rates indicate ecological consequences of human occupation in estuaries. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2019, 29, 1452-1465.	2.0	9
4	Contribution of sea ice microbial production to Antarctic benthic communities is driven by sea ice dynamics and composition of functional guilds. <i>Global Change Biology</i> , 2018, 24, 3642-3653.	9.5	31
5	Phytoplankton community structure is influenced by seabird guano enrichment in the Southern Ocean. <i>Estuarine, Coastal and Shelf Science</i> , 2017, 191, 125-135.	2.1	24
6	$\delta^{56}\text{Fe}$ in seabird guano reveals extensive recycling of iron in the Southern Ocean ecosystem. <i>Limnology and Oceanography</i> , 2017, 62, 1671-1681.	3.1	6
7	Marine micronutrient vectors: seabirds, marine mammals and fishes egest high concentrations of bioactive metals in the subantarctic island ecosystem. <i>Marine Ecology - Progress Series</i> , 2017, 563, 13-23.	1.9	16
8	Trophic position of Antarctic ice fishes reflects food web structure along a gradient in sea ice persistence. <i>Marine Ecology - Progress Series</i> , 2017, 564, 87-98.	1.9	17
9	Seabird guano enhances phytoplankton production in the Southern Ocean. <i>Journal of Experimental Marine Biology and Ecology</i> , 2016, 483, 74-87.	1.5	38
10	Overthrowing a regime shift: displacement of sea urchins by abalone in a kelp forest ecosystem. <i>Ecosphere</i> , 2015, 6, art268.	2.2	4
11	Ontogenetic shifts in resource use by the sea urchin <i>Evechinus chloroticus</i> across an ecotone. <i>Marine Ecology - Progress Series</i> , 2015, 535, 177-184.	1.9	6
12	Fiordland: the ecological basis for ecosystem management. <i>New Zealand Journal of Marine and Freshwater Research</i> , 2014, 48, 577-593.	2.0	15
13	Seabirds and marine mammals redistribute bioavailable iron in the Southern Ocean. <i>Marine Ecology - Progress Series</i> , 2014, 510, 1-13.	1.9	56
14	Marine reserve networks conserve biodiversity by stabilizing communities and maintaining food web structure. <i>Ecosphere</i> , 2013, 4, 1-14.	2.2	17
15	A safety network against regional population collapse: mature subpopulations in refuges distributed across the landscape. <i>Ecosphere</i> , 2013, 4, 1-16.	2.2	14
16	Resource base of blue cod <i>Parapercis colias</i> subpopulations in marginal fjordic habitats is linked to chemoautotrophic production. <i>Marine Ecology - Progress Series</i> , 2012, 466, 205-214.	1.9	15
17	Resource specialisation among suspension-feeding invertebrates on rock walls in Fiordland, New Zealand, is driven by water column structure and feeding mode. <i>Marine Ecology - Progress Series</i> , 2012, 452, 109-118.	1.9	14
18	Individual variability in trophic position and diet of a marine omnivore is linked to kelp bed habitat. <i>Marine Ecology - Progress Series</i> , 2011, 443, 129-139.	1.9	37

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19	Natural trace elemental markers for adult red rock lobsters <i>Jasus edwardsii</i> vary among replicate distinct water masses. <i>Marine Ecology - Progress Series</i> , 2011, 443, 141-151.	1.9	10
20	Maintenance of old-growth size structure and fecundity of the red rock lobster <i>Jasus edwardsii</i> among marine protected areas in Fiordland, New Zealand. <i>Marine Ecology - Progress Series</i> , 2010, 404, 161-172.	1.9	27
21	Prey base shifts in red rock lobster <i>Jasus edwardsii</i> in response to habitat conversion in Fiordland marine reserves: implications for effective spatial management. <i>Marine Ecology - Progress Series</i> , 2009, 381, 213-222.	1.9	38
22	No evidence for inbreeding avoidance in a great reed warbler population. <i>Behavioral Ecology</i> , 2007, 18, 157-164.	2.2	59
23	Electrorheological behavior of side-chain polysiloxane containing 3-(4-amidophenyl) sydnone moieties. <i>Journal of Applied Polymer Science</i> , 2004, 91, 2523-2528.	2.6	6