

# Paul M South

## List of Publications by Year in descending order

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Version: 2024-02-01

33  
papers

912  
citations

471061

17  
h-index

500791

28  
g-index

33  
all docs

33  
docs citations

33  
times ranked

845  
citing authors

#	ARTICLE	IF	CITATIONS
1	Local Extinction of Bull Kelp ( <i>Durvillaea</i> spp.) Due to a Marine Heatwave. <i>Frontiers in Marine Science</i> , 2019, 6, .	1.2	177
2	Secondary foundation species enhance biodiversity. <i>Nature Ecology and Evolution</i> , 2018, 2, 634-639.	3.4	85
3	A review of three decades of research on the invasive kelp <i>Undaria pinnatifida</i> in Australasia: An assessment of its success, impacts and status as one of the world's worst invaders. <i>Marine Environmental Research</i> , 2017, 131, 243-257.	1.1	67
4	Transient effects of an invasive kelp on the community structure and primary productivity of an intertidal assemblage. <i>Marine and Freshwater Research</i> , 2016, 67, 103.	0.7	38
5	Unparalleled coupled ocean-atmosphere summer heatwaves in the New Zealand region: drivers, mechanisms and impacts. <i>Climatic Change</i> , 2020, 162, 485-506.	1.7	34
6	To include or not to include (the invader in community analyses)? That is the question. <i>Biological Invasions</i> , 2016, 18, 1515-1521.	1.2	33
7	Non-native Seaweeds Drive Changes in Marine Coastal Communities Around the World. , 2016, , 147-185.		32
8	The ecological role of invading <i>Undaria pinnatifida</i> : an experimental test of the driverâ€ passenger models. <i>Marine Biology</i> , 2016, 163, 1.	0.7	31
9	Communities and Attachment Networks Associated with Primary, Secondary and Alternative Foundation Species; A Case Study of Stressed and Disturbed Stands of Southern Bull Kelp. <i>Diversity</i> , 2019, 11, 56.	0.7	28
10	Differential effects of adult mussels on the retention and fine-scale distribution of juvenile seed mussels and biofouling organisms in long-line aquaculture. <i>Aquaculture Environment Interactions</i> , 2017, 9, 239-256.	0.7	27
11	Decadal changes in sea surface temperature, wave forces and intertidal structure in New Zealand. <i>Marine Ecology - Progress Series</i> , 2016, 548, 77-95.	0.9	27
12	An experimental assessment of measures of mussel settlement: Effects of temporal, procedural and spatial variations. <i>Journal of Experimental Marine Biology and Ecology</i> , 2016, 482, 64-74.	0.7	26
13	Magnitude and timing of seed losses in mussel ( <i>Perna canaliculus</i> ) aquaculture. <i>Aquaculture</i> , 2020, 515, 734528.	1.7	26
14	The role of biofouling development in the loss of seed mussels in aquaculture. <i>Biofouling</i> , 2019, 35, 259-272.	0.8	25
15	Assemblage and understory carbon production of native and invasive canopy-forming macroalgae. <i>Journal of Experimental Marine Biology and Ecology</i> , 2015, 469, 10-17.	0.7	24
16	A sixth-level habitat cascade increases biodiversity in an intertidal estuary. <i>Ecology and Evolution</i> , 2016, 6, 8291-8303.	0.8	23
17	Stress-on-stress responses of a marine mussel, <i>Perna canaliculus</i> : food limitation reduces the ability to cope with heat stress in juveniles. <i>Marine Ecology - Progress Series</i> , 2020, 644, 105-117.	0.9	23
18	A host-specific habitat former controls biodiversity across ecological transitions in a rocky intertidal facilitation cascade. <i>Marine and Freshwater Research</i> , 2016, 67, 144.	0.7	21

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19	Heterogeneity within and among co-occurring foundation species increases biodiversity. <i>Nature Communications</i> , 2022, 13, 581.	5.8	21
20	The loss of seed mussels in longline aquaculture. <i>Reviews in Aquaculture</i> , 2022, 14, 440-455.	4.6	20
21	Cascading impacts of earthquakes and extreme heatwaves have destroyed populations of an iconic marine foundation species. <i>Diversity and Distributions</i> , 2021, 27, 2369-2383.	1.9	19
22	Modified kelp seasonality and invertebrate diversity where an invasive kelp co-occurs with native mussels. <i>Marine Biology</i> , 2018, 165, 1.	0.7	12
23	Emersion and Relative Humidity Modulate Stress Response and Recovery Dynamics in Juvenile Mussels ( <i>Perna canaliculus</i> ). <i>Metabolites</i> , 2021, 11, 580.	1.3	12
24	Ecological tipping points for an invasive kelp in rocky reef algal communities. <i>Marine Ecology - Progress Series</i> , 2018, 587, 93-104.	0.9	12
25	Earthquake-driven destruction of an intertidal habitat cascade. <i>Aquatic Botany</i> , 2020, 164, 103217.	0.8	11
26	Artificial habitat and biofouling species distributions in an aquaculture seascape. <i>Aquaculture Environment Interactions</i> , 2020, 12, 495-509.	0.7	11
27	Emersion and relative humidity control resettlement success of juvenile marine mussels. <i>Aquaculture</i> , 2020, 529, 735675.	1.7	9
28	Trophic Indicators of Ecological Resilience in a Tidal Lagoon Estuary Following Wastewater Diversion and Earthquake Disturbance. <i>Estuaries and Coasts</i> , 2020, 43, 223-239.	1.0	8
29	Immersion can trigger detachment of juvenile mussels. <i>Aquaculture</i> , 2021, 538, 736548.	1.7	8
30	Inferring parental areas of juvenile mussels using hydrodynamic modelling. <i>Aquaculture</i> , 2022, 555, 738227.	1.7	7
31	Inefficiency of conversion of seed into market-ready mussels in New Zealand's Greenshellâ„¢ mussel ( <i>Perna canaliculus</i> ) industry. <i>Aquaculture</i> , 2022, 560, 738584.	1.7	7
32	Acetic acid immersion â€“ A reactive pest treatment for bivalve aquaculture. <i>Aquaculture</i> , 2021, 533, 736173.	1.7	6
33	Effects of the MV <i>Rena</i> oil spill on intertidal rocky reefs in the Bay of Plenty, New Zealand. <i>New Zealand Journal of Marine and Freshwater Research</i> , 2016, 50, 70-86.	0.8	2