Daniel Gorman

List of Publications by Year
in descending order

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44 papers	1,265 citations	471371 17 h-index	377752 34 g-index
46 all docs	46 docs citations	46 times ranked	1708 citing authors

#	Article	IF	Citations
1	Seagrass and epiphytic algae support nutrition of a fisheries species, Sillago schomburgkii, in adjacent intertidal habitats. Marine Ecology - Progress Series, 2005, 286, 69-79.	0.9	178
2	Recovering subtidal forests in humanâ€dominated landscapes. Journal of Applied Ecology, 2009, 46, 1258-1265.	1.9	122
3	Landâ€toâ€sea connectivity: linking humanâ€derived terrestrial subsidies to subtidal habitat change on open rocky coasts. Ecological Applications, 2009, 19, 1114-1126.	1.8	111
4	Movement of carbon among estuarine habitats and its assimilation by invertebrates. Oecologia, 2005, 144, 684-691.	0.9	91
5	Bright Spots in Coastal Marine Ecosystem Restoration. Current Biology, 2020, 30, R1500-R1510.	1.8	90
6	Colour spectrum and resin-type determine the concentration and composition of Polycyclic Aromatic Hydrocarbons (PAHs) in plastic pellets. Marine Pollution Bulletin, 2017, 122, 323-330.	2.3	62
7	Organic contamination of beached plastic pellets in the South Atlantic: Risk assessments can benefit by considering spatial gradients. Chemosphere, 2019, 223, 608-615.	4.2	51
8	Modeling kelp forest distribution and biomass along temperate rocky coastlines. Marine Biology, 2013, 160, 309-325.	0.7	49
9	High congruence of isotope sewage signals in multiple marine taxa. Marine Pollution Bulletin, 2013, 71, 152-158.	2.3	46
10	Using Propagules to Restore Coastal Marine Ecosystems. Frontiers in Marine Science, 2020, 7, .	1.2	40
11	Quantifying microplastic pollution on sandy beaches: the conundrum of large sample variability and spatial heterogeneity. Environmental Science and Pollution Research, 2017, 24, 13732-13740.	2.7	34
12	Monitoring nitrogen pollution in seasonally-pulsed coastal waters requires judicious choice of indicator species. Marine Pollution Bulletin, 2017, 122, 149-155.	2.3	30
13	Rainfall and Tidal Cycle Regulate Seasonal Inputs of Microplastic Pellets to Sandy Beaches. Frontiers in Environmental Science, 2020, 8, .	1.5	28
14	Decadal losses of canopyâ€forming algae along the warm temperate coastline of Brazil. Global Change Biology, 2020, 26, 1446-1457.	4.2	26
15	The role of mangrove revegetation as a means of restoring macrofaunal communities along degraded coasts. Science of the Total Environment, 2016, 566-567, 223-229.	3.9	25
16	Population expansion of a tropical seagrass (Halophila decipiens) in the southwest Atlantic (Brazil). Aquatic Botany, 2016, 132, 30-36.	0.8	25
17	Subjective resource value and shell abandoning behavior in hermit crabs. Journal of Experimental Marine Biology and Ecology, 2014, 452, 137-142.	0.7	19
18	Predicting the Dispersal and Accumulation of Microplastic Pellets Within the Estuarine and Coastal Waters of South-Eastern Brazil Using Integrated Rainfall Data and Lagrangian Particle Tracking Models. Frontiers in Environmental Science, 2020, 8, .	1.5	17

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19	Climate and intertidal zonation drive variability in the carbon stocks of Sri Lankan mangrove forests. Geoderma, 2021, 389, 114929.	2.3	16
20	Functional analysis of pristine estuarine marine sediments. Science of the Total Environment, 2021, 781, 146526.	3.9	16
21	What motivates hermit crabs to abandon trapped shells? Assessing the influence of shell value, olfactory attractants, and previous experience. Hydrobiologia, 2015, 743, 285-297.	1.0	15
22	Blue carbon in the Indian Ocean: a review and research agenda. Journal of the Indian Ocean Region, 2019, 15, 129-138.	0.2	15
23	Optimizing coastal and marine spatial planning through the use of high-resolution benthic sensitivity models. Ecological Indicators, 2017, 82, 23-31.	2.6	14
24	Spatial and temporal variation in the predation risk for hermit crabs in a subtropical bay. Journal of Experimental Marine Biology and Ecology, 2015, 462, 98-104.	0.7	13
25	Landâ€“Ocean Connectivity Through Subsidies of Terrestrially Derived Organic Matter to a Nearshore Marine Consumer. Ecosystems, 2019, 22, 796-804.	1.6	13
26	Improving soil carbon estimates of mudflats in AraÃ§Ã¡ Bay using spatial models that consider riverine input, wave exposure and biogeochemistry. Estuarine, Coastal and Shelf Science, 2020, 238, 106734.	0.9	13
27	Recovery of a Surf Clam Donax deltoides Population in Southern Australia: Successful Outcomes of Fisheryâ€Independent Surveys. North American Journal of Fisheries Management, 2015, 35, 1185-1195.	0.5	11
28	What makes a good home for hermits? Assessing gastropod shell density and relative strength. Marine Biology Research, 2016, 12, 379-388.	0.3	11
29	Optimising harvest strategies in a multiâ€species bivalve fishery. Fisheries Management and Ecology, 2011, 18, 270-281.	1.0	10
30	Historical Losses of Mangrove Systems in South America from Human-Induced and Natural Impacts. Coastal Research Library, 2018, , 155-171.	0.2	10
31	Risk-taking and risk-avoiding behaviors by hermit crabs across multiple environmental contexts. Journal of Experimental Marine Biology and Ecology, 2018, 506, 25-29.	0.7	9
32	Olfactory selectivity in intertidal hermit crabs: aggregation behavior by Pagurus criniticornis (Decapoda, Anomura) in response to simulated predation on the gastropod Cerithium atratum. Hydrobiologia, 2016, 772, 31-43.	1.0	8
33	Omics-based ecosurveillance uncovers the influence of estuarine macrophytes on sediment microbial function and metabolic redundancy in a tropical ecosystem. Science of the Total Environment, 2022, 809, 151175.	3.9	8
34	Intra-specific competition drives variation in the fundamental and realized niches of the hermit crab, <I>Pagurus criniticornis</I>. Bulletin of Marine Science, 2015, 91, 343-361.	0.4	6
35	Reducing discards in a temperate prawn trawl fishery: a collaborative approach to bycatch research in South Australia. ICES Journal of Marine Science, 2015, 72, 2609-2617.	1.2	6
36	Towards a standard measure of sea anemone size: assessing the accuracy and precision of morphological measures for cantileverâ€like animals. Marine Ecology, 2016, 37, 1019-1026.	0.4	5

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37	Changes to the structure of tropical seagrass meadows (Halophila decipiens) in the warm-temperate waters of the southwest Atlantic. Aquatic Botany, 2020, 161, 103174.	0.8	5
38	Assessing the resilience of hermit crabs to extrinsic and intrinsic environmental change. Estuarine, Coastal and Shelf Science, 2018, 214, 25-30.	0.9	3
39	Gammaâ€irradiation of common biological samples for stable carbon and nitrogen isotope and elemental analyses. Rapid Communications in Mass Spectrometry, 2021, 35, e9173.	0.7	3
40	Quantitative Analysis of Methodological and Environmental Influences on Survival of Planted Mangroves in Restoration and Afforestation. Forests, 2022, 13, 404.	0.9	3
41	Gastropod shell size and architecture influence the applicability of methods used to estimate internal volume. Scientific Reports, 2018, 8, 440.	1.6	2
42	Evidence of surplus carrying capacity for benthic invertebrates with the poleward range extension of the tropical seagrass Halophila decipiens in SE Brazil. Marine Environmental Research, 2020, 162, 105108.	1.1	1
43	The curious incident of the hermit crab and the gastropod. Matters, 0, , .	1.0	0
44	Establishing a regional microbial blueprint of metabolic function in sediment collected from pristine tropical estuarine systems. , 2022, , 337-357.		0