

# Emma Johnston

## List of Publications by Year in descending order

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Version: 2024-02-01

165  
papers

8,579  
citations

47006

47  
h-index

56724

83  
g-index

167  
all docs

167  
docs citations

167  
times ranked

9019  
citing authors

#	ARTICLE	IF	CITATIONS
1	Antifouling strategies: History and regulation, ecological impacts and mitigation. <i>Marine Pollution Bulletin</i> , 2011, 62, 453-465.	5.0	466
2	Impacts of desalination plant discharges on the marine environment: A critical review of published studies. <i>Water Research</i> , 2010, 44, 5117-5128.	11.3	369
3	Marine urbanization: an ecological framework for designing multifunctional artificial structures. <i>Frontiers in Ecology and the Environment</i> , 2015, 13, 82-90.	4.0	323
4	Tax4Fun2: prediction of habitat-specific functional profiles and functional redundancy based on 16S rRNA gene sequences. <i>Environmental Microbiomes</i> , 2020, 15, 11.	5.0	323
5	Contaminants reduce the richness and evenness of marine communities: A review and meta-analysis. <i>Environmental Pollution</i> , 2009, 157, 1745-1752.	7.5	290
6	Pollution reduces native diversity and increases invader dominance in marine hard-substrate communities. <i>Diversity and Distributions</i> , 2008, 14, 329-342.	4.1	216
7	Core sediment bacteria drive community response to anthropogenic contamination over multiple environmental gradients. <i>Environmental Microbiology</i> , 2013, 15, 2517-2531.	3.8	206
8	Non-natives: 141 scientists object. <i>Nature</i> , 2011, 475, 36-36.	27.8	197
9	Identifying the consequences of ocean sprawl for sedimentary habitats. <i>Journal of Experimental Marine Biology and Ecology</i> , 2017, 492, 31-48.	1.5	183
10	Bacterial communities are sensitive indicators of contaminant stress. <i>Marine Pollution Bulletin</i> , 2012, 64, 1029-1038.	5.0	174
11	Major Conservation Policy Issues for Biodiversity in Oceania. <i>Conservation Biology</i> , 2009, 23, 834-840.	4.7	160
12	The influence of antifouling practices on marine invasions. <i>Biofouling</i> , 2009, 25, 633-644.	2.2	157
13	Marine Spatial Planning advancing the Ecosystem-Based Approach to coastal zone management: A review. <i>Marine Policy</i> , 2016, 72, 115-130.	3.2	147
14	Assessment tools for microplastics and natural fibres ingested by fish in an urbanised estuary. <i>Environmental Pollution</i> , 2018, 234, 552-561.	7.5	145
15	Gender and cultural bias in student evaluations: Why representation matters. <i>PLoS ONE</i> , 2019, 14, e0209749.	2.5	141
16	Current and projected global extent of marine built structures. <i>Nature Sustainability</i> , 2021, 4, 33-41.	23.7	139
17	Assessing contaminated sediments in the context of multiple stressors. <i>Environmental Toxicology and Chemistry</i> , 2010, 29, 2625-2643.	4.3	134
18	Shallow moving structures promote marine invader dominance. <i>Biofouling</i> , 2009, 25, 277-287.	2.2	118

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19	Light-driven tipping points in polar ecosystems. <i>Global Change Biology</i> , 2013, 19, 3749-3761.	9.5	107
20	Coastal urban lighting has ecological consequences for multiple trophic levels under the sea. <i>Science of the Total Environment</i> , 2017, 576, 1-9.	8.0	100
21	Comparing the Invasibility of Experimental "Reefs" with Field Observations of Natural Reefs and Artificial Structures. <i>PLoS ONE</i> , 2012, 7, e38124.	2.5	96
22	The challenge of choosing environmental indicators of anthropogenic impacts in estuaries. <i>Environmental Pollution</i> , 2012, 163, 207-217.	7.5	95
23	REVIEW: Chemical contaminant effects on marine ecosystem functioning. <i>Journal of Applied Ecology</i> , 2015, 52, 140-149.	4.0	91
24	Temporal change in the diversity-invasibility relationship in the presence of a disturbance regime. <i>Ecology Letters</i> , 2011, 14, 52-57.	6.4	89
25	Elevated nutrients change bacterial community composition and connectivity: high throughput sequencing of young marine biofilms. <i>Biofouling</i> , 2016, 32, 57-69.	2.2	87
26	Coastal urbanisation affects microbial communities on a dominant marine holobiont. <i>Npj Biofilms and Microbiomes</i> , 2018, 4, 1.	6.4	82
27	Differential tolerance to metals among populations of the introduced bryozoan <i>Bugula neritina</i> . <i>Marine Biology</i> , 2006, 148, 997-1010.	1.5	81
28	Dredging related metal bioaccumulation in oysters. <i>Marine Pollution Bulletin</i> , 2009, 58, 832-840.	5.0	81
29	Propagule pressure and disturbance interact to overcome biotic resistance of marine invertebrate communities. <i>Oikos</i> , 2009, 118, 1679-1686.	2.7	81
30	Beyond the bed: Effects of metal contamination on recruitment to bedded sediments and overlying substrata. <i>Environmental Pollution</i> , 2013, 173, 182-191.	7.5	76
31	Sydney Harbour: a review of anthropogenic impacts on the biodiversity and ecosystem function of one of the world. <i>Marine and Freshwater Research</i> , 2015, 66, 1088.	1.3	73
32	Contamination of marine biogenic habitats and effects upon associated epifauna. <i>Marine Pollution Bulletin</i> , 2008, 56, 1057-1065.	5.0	71
33	Environmental and ecological changes associated with a marina. <i>Biofouling</i> , 2013, 29, 803-815.	2.2	70
34	Big data opportunities and challenges for assessing multiple stressors across scales in aquatic ecosystems. <i>Marine and Freshwater Research</i> , 2016, 67, 393.	1.3	69
35	Functional and structural responses to marine urbanisation. <i>Environmental Research Letters</i> , 2018, 13, 014009.	5.2	67
36	Contemporary ecological threats from historical pollution sources: impacts of large-scale resuspension of contaminated sediments on sessile invertebrate recruitment. <i>Journal of Applied Ecology</i> , 2009, 46, 770-781.	4.0	64

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37	Differential resistance to extended copper exposure in four introduced bryozoans. <i>Marine Ecology - Progress Series</i> , 2006, 311, 103-114.	1.9	63
38	Links between estuarine condition and spatial distributions of marine invaders. <i>Diversity and Distributions</i> , 2009, 15, 807-821.	4.1	62
39	Competition modifies the response of organisms to toxic disturbance. <i>Marine Ecology - Progress Series</i> , 2003, 251, 15-26.	1.9	61
40	Increasing microhabitat complexity on seawalls can reduce fish predation on native oysters. <i>Ecological Engineering</i> , 2018, 120, 637-644.	3.6	60
41	Field assessment of effects of timing and frequency of copper pulses on settlement of sessile marine invertebrates. <i>Marine Biology</i> , 2000, 137, 1017-1029.	1.5	56
42	A global analysis of complexityâ€“biodiversity relationships on marine artificial structures. <i>Global Ecology and Biogeography</i> , 2021, 30, 140-153.	5.8	56
43	Differential effects of tributyltin and copper antifoulants on recruitment of non-indigenous species. <i>Biofouling</i> , 2008, 24, 23-33.	2.2	54
44	Building â€“blueâ€“: An eco-engineering framework for foreshore developments. <i>Journal of Environmental Management</i> , 2017, 189, 109-114.	7.8	54
45	Manipulating larval supply in the field: a controlled study of marine invasibility. <i>Marine Ecology - Progress Series</i> , 2005, 298, 9-19.	1.9	54
46	Wastewater effluents cause microbial community shifts and change trophic status. <i>Water Research</i> , 2021, 200, 117206.	11.3	53
47	A biomarker of contaminant exposure is effective in large scale assessment of ten estuaries. <i>Chemosphere</i> , 2014, 100, 16-26.	8.2	50
48	After decades of stressor research in urban estuarine ecosystems the focus is still on single stressors: A systematic literature review and meta-analysis. <i>Science of the Total Environment</i> , 2019, 684, 753-764.	8.0	50
49	Bearing the burden of boat harbours: Heavy contaminant and fouling loads in a native habitat-forming alga. <i>Marine Pollution Bulletin</i> , 2011, 62, 2137-2144.	5.0	49
50	Sydney Harbour: what we do and do not know about a highly diverse estuary. <i>Marine and Freshwater Research</i> , 2015, 66, 1073.	1.3	49
51	Heritable pollution tolerance in a marine invader. <i>Environmental Research</i> , 2011, 111, 926-932.	7.5	48
52	Invasion Expansion: Time since introduction best predicts global ranges of marine invaders. <i>Scientific Reports</i> , 2015, 5, 12436.	3.3	48
53	The potential for translocation of marine species via small-scale disruptions to antifouling surfaces. <i>Biofouling</i> , 2008, 24, 145-155.	2.2	47
54	Comparing differential tolerance of native and non-indigenous marine species to metal pollution using novel assay techniques. <i>Environmental Pollution</i> , 2009, 157, 2853-2864.	7.5	47

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55	An ecological halo surrounding a large offshore artificial reef: Sediments, infauna, and fish foraging. <i>Marine Environmental Research</i> , 2018, 141, 30-38.	2.5	47
56	Evaluating the social and ecological effectiveness of partially protected marine areas. <i>Conservation Biology</i> , 2021, 35, 921-932.	4.7	47
57	Polychaete Richness and Abundance Enhanced in Anthropogenically Modified Estuaries Despite High Concentrations of Toxic Contaminants. <i>PLoS ONE</i> , 2013, 8, e77018.	2.5	46
58	Maintenance of species dominance through pulse disturbances to a sessile marine invertebrate assemblage in Port Shelter, Hong Kong. <i>Marine Ecology - Progress Series</i> , 2002, 226, 103-114.	1.9	46
59	Impacts of contaminant sources on marine fish abundance and species richness: a review and meta-analysis of evidence from the field. <i>Marine Ecology - Progress Series</i> , 2010, 420, 175-191.	1.9	45
60	The Roles of Sea-Ice, Light and Sedimentation in Structuring Shallow Antarctic Benthic Communities. <i>PLoS ONE</i> , 2017, 12, e0168391.	2.5	45
61	The Role of Habitat Complexity in Community Development Is Mediated by Resource Availability. <i>PLoS ONE</i> , 2014, 9, e102920.	2.5	43
62	Vulnerability of Antarctic shallow invertebrate-dominated ecosystems. <i>Austral Ecology</i> , 2015, 40, 482-491.	1.5	42
63	Indicators of environmental stress: cellular biomarkers and reproductive responses in the Sydney rock oyster ( <i>Saccostrea glomerata</i> ). <i>Ecotoxicology</i> , 2012, 21, 1415-1425.	2.4	41
64	ECOLOGICAL CONSEQUENCES OF COPPER CONTAMINATION IN MACROALGAE: EFFECTS ON EPIFAUNA AND ASSOCIATED HERBIVORES. <i>Environmental Toxicology and Chemistry</i> , 2006, 25, 2470.	4.3	40
65	Copper reduces fertilisation success and exacerbates Allee effects in the field. <i>Marine Ecology - Progress Series</i> , 2007, 333, 51-60.	1.9	40
66	Strong links between metal contamination, habitat modification and estuarine larval fish distributions. <i>Environmental Pollution</i> , 2011, 159, 1499-1509.	7.5	39
67	Continental-scale Governance and the Hastening of Loss of Australia's Biodiversity. <i>Conservation Biology</i> , 2013, 27, 1133-1135.	4.7	39
68	Habitat complexity effects on diversity and abundance differ with latitude: an experimental study over 20 degrees. <i>Ecology</i> , 2018, 99, 1964-1974.	3.2	37
69	Scaling up marine restoration efforts in Australia. <i>Ecological Management and Restoration</i> , 2015, 16, 84-85.	1.5	36
70	A widespread contaminant enhances invasion success of a marine invader. <i>Journal of Applied Ecology</i> , 2012, 49, 767-773.	4.0	35
71	Contaminated suspended sediments toxic to an Antarctic filter feeder: Aqueous and particulate phase effects. <i>Environmental Toxicology and Chemistry</i> , 2009, 28, 409-417.	4.3	33
72	What does impacted look like? High diversity and abundance of epibiota in modified estuaries. <i>Environmental Pollution</i> , 2015, 196, 12-20.	7.5	33

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73	First large-scale ecological impact study of desalination outfall reveals trade-offs in effects of hypersalinity and hydrodynamics. <i>Water Research</i> , 2018, 145, 757-768.	11.3	32
74	Impact by association: direct and indirect effects of copper exposure on mobile invertebrate fauna. <i>Marine Ecology - Progress Series</i> , 2006, 326, 195-205.	1.9	32
75	Small-scale habitat complexity of artificial turf influences the development of associated invertebrate assemblages. <i>Journal of Experimental Marine Biology and Ecology</i> , 2017, 492, 105-112.	1.5	31
76	Faster, Higher and Stronger? The Pros and Cons of Molecular Faunal Data for Assessing Ecosystem Condition. <i>Advances in Ecological Research</i> , 2014, 51, 1-40.	2.7	30
77	Reduction of pollution impacts through the control of toxicant release rate must be site- and season-specific. <i>Journal of Experimental Marine Biology and Ecology</i> , 2005, 320, 9-33.	1.5	29
78	The effects of substratum material and surface orientation on the developing epibenthic community on a designed artificial reef. <i>Biofouling</i> , 2016, 32, 1049-1060.	2.2	29
79	Quantifying abundance and distribution of native and invasive oysters in an urbanised estuary. <i>Aquatic Invasions</i> , 2016, 11, 425-436.	1.6	29
80	Sub-lethal effects of water-based drilling muds on the deep-water sponge <i>Geodia barretti</i> . <i>Environmental Pollution</i> , 2016, 212, 525-534.	7.5	28
81	A Decision Framework for Coastal Infrastructure to Optimize Biotic Resistance and Resilience in a Changing Climate. <i>BioScience</i> , 2019, 69, 833-843.	4.9	28
82	Antarctic patterns of shallow subtidal habitat and inhabitants in Wilke's Land. <i>Polar Biology</i> , 2007, 30, 781-788.	1.2	27
83	Resuspended contaminated sediments cause sublethal stress to oysters: A biomarker differentiates total suspended solids and contaminant effects. <i>Environmental Toxicology and Chemistry</i> , 2015, 34, 1345-1353.	4.3	27
84	Interactive effects of multiple stressors revealed by sequencing total (DNA) and active (RNA) components of experimental sediment microbial communities. <i>Science of the Total Environment</i> , 2018, 637-638, 1383-1394.	8.0	27
85	Using meta-omics of contaminated sediments to monitor changes in pathways relevant to climate regulation. <i>Environmental Microbiology</i> , 2019, 21, 389-401.	3.8	27
86	DIRECT AND INDIRECT EFFECTS OF REPEATED POLLUTION EVENTS ON MARINE HARD-SUBSTRATE ASSEMBLAGES. , 2002, 12, 1212-1228.		26
87	The response of encrusting coralline algae to canopy loss: an independent test of predictions on an Antarctic coast. <i>Marine Biology</i> , 2005, 147, 1075-1083.	1.5	26
88	Biomonitoring and the assessment of ecological impacts: Distribution of herbivorous epifauna in contaminated macroalgal beds. <i>Environmental Pollution</i> , 2008, 156, 489-503.	7.5	26
89	Relationships between body burdens of trace metals (As, Cu, Fe, Hg, Mn, Se, and Zn) and the relative body size of small tooth flounder ( <i>Pseudorhombus jenynsii</i> ). <i>Science of the Total Environment</i> , 2012, 423, 84-94.	8.0	26
90	Sublethal effects of contaminants on marine habitat-forming species: a review and meta-analysis. <i>Biological Reviews</i> , 2020, 95, 1554-1573.	10.4	26

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91	Differences in Intertidal Microbial Assemblages on Urban Structures and Natural Rocky Reef. <i>Frontiers in Microbiology</i> , 2015, 6, 1276.	3.5	25
92	Sediment Contaminants and Infauna Associated with Recreational Boating Structures in a Multi-Use Marine Park. <i>PLoS ONE</i> , 2015, 10, e0130537.	2.5	25
93	Novel techniques for field assessment of copper toxicity on fouling assemblages. <i>Biofouling</i> , 2000, 15, 165-173.	2.2	23
94	MBACI sampling of an episodic disturbance: Stormwater effects on algal epifauna. <i>Marine Environmental Research</i> , 2007, 64, 514-523.	2.5	23
95	New diagnostics for multiply stressed marine and freshwater ecosystems: integrating models, ecoinformatics and big data. <i>Marine and Freshwater Research</i> , 2016, 67, 391.	1.3	23
96	Key drivers of effectiveness in small marine protected areas. <i>Biodiversity and Conservation</i> , 2018, 27, 2217-2242.	2.6	23
97	Making seawalls multifunctional: The positive effects of seeded bivalves and habitat structure on species diversity and filtration rates. <i>Marine Environmental Research</i> , 2021, 165, 105243.	2.5	22
98	Continental patterns in marine debris revealed by a decade of citizen science. <i>Science of the Total Environment</i> , 2022, 807, 150742.	8.0	22
99	Genetic variability in tolerance to copper contamination in a herbivorous marine invertebrate. <i>Aquatic Toxicology</i> , 2010, 99, 10-16.	4.0	21
100	High Levels of Sediment Contamination Have Little Influence on Estuarine Beach Fish Communities. <i>PLoS ONE</i> , 2011, 6, e26353.	2.5	21
101	Effects of sea-ice cover on marine benthic communities: a natural experiment in Commonwealth Bay, East Antarctica. <i>Polar Biology</i> , 2015, 38, 1213-1222.	1.2	21
102	A novel framework for the use of remote sensing for monitoring catchments at continental scales. <i>Journal of Environmental Management</i> , 2018, 217, 939-950.	7.8	21
103	Artificial structures alter kelp functioning across an urbanised estuary. <i>Marine Environmental Research</i> , 2018, 139, 136-143.	2.5	21
104	Recipient Environment More Important than Community Composition in Determining the Success of an Experimental Sponge Transplant. <i>Restoration Ecology</i> , 2007, 15, 638-651.	2.9	20
105	FATTY ACID COMPOSITION OF THE ESTUARINE AMPHIPOD, MELITA PLUMULOSA (ZEIDLER): LINK BETWEEN DIET AND FECUNDITY. <i>Environmental Toxicology and Chemistry</i> , 2009, 28, 123.	4.3	20
106	Seasonal variation in the effects of ocean warming and acidification on a native bryozoan, <i>Celleporaria nodulosa</i> . <i>Marine Biology</i> , 2013, 160, 1903-1911.	1.5	20
107	Latitudinal variation in the competition-colonisation trade-off reveals rate-mediated mechanisms of coexistence. <i>Ecology Letters</i> , 2017, 20, 947-957.	6.4	20
108	Multiple stressors in sediments impact adjacent hard substrate habitats and across biological domains. <i>Science of the Total Environment</i> , 2017, 592, 295-305.	8.0	20

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109	Know Thy Anemone: A Review of Threats to Octocorals and Anemones and Opportunities for Their Restoration. <i>Frontiers in Marine Science</i> , 2020, 7, .	2.5	20
110	Using clones and copper to resolve the genetic architecture of metal tolerance in a marine invader. <i>Ecology and Evolution</i> , 2012, 2, 1319-1329.	1.9	19
111	Intrinsic time dependence in the diversity–invasibility relationship. <i>Ecology</i> , 2013, 94, 25-31.	3.2	19
112	An empirical examination of consumer effects across twenty degrees of latitude. <i>Ecology</i> , 2017, 98, 2391-2400.	3.2	19
113	Mine Waste and Acute Warming Induce Energetic Stress in the Deep-Sea Sponge <i>Geodia atlantica</i> and Coral <i>Primnoa resedeaformis</i> ; Results From a Mesocosm Study. <i>Frontiers in Marine Science</i> , 2018, 5, .	2.5	19
114	Propagule pressure determines recruitment from a commercial shipping pier. <i>Biofouling</i> , 2012, 28, 73-85.	2.2	18
115	Meso-predators: A confounding variable in consumer exclusion studies. <i>Journal of Experimental Marine Biology and Ecology</i> , 2014, 456, 26-33.	1.5	18
116	Effect of Desalination Discharge on the Abundance and Diversity of Reef Fishes. <i>Environmental Science &amp; Technology</i> , 2020, 54, 735-744.	10.0	18
117	A new predatory flatworm (Platyhelminthes, Polycladida) from Botany Bay, New South Wales, Australia. <i>Journal of Natural History</i> , 2006, 39, 3987-3995.	0.5	17
118	Field and laboratory simulations of storm water pulses: Behavioural avoidance by marine epifauna. <i>Environmental Pollution</i> , 2008, 152, 153-162.	7.5	16
119	Putting marine sanctuaries into context: a comparison of estuary fish assemblages over multiple levels of protection and modification. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2011, 21, 636-648.	2.0	16
120	The application of bioturbators for aquatic bioremediation: Review and meta-analysis. <i>Environmental Pollution</i> , 2019, 250, 426-436.	7.5	16
121	Colonisation of the Non-Indigenous Pacific Oyster <i>Crassostrea gigas</i> Determined by Predation, Size and Initial Settlement Densities. <i>PLoS ONE</i> , 2014, 9, e90621.	2.5	15
122	The interacting effects of diversity and propagule pressure on early colonization and population size. <i>Journal of Animal Ecology</i> , 2014, 83, 168-175.	2.8	15
123	Contaminant cocktails: Interactive effects of fertiliser and copper paint on marine invertebrate recruitment and mortality. <i>Marine Pollution Bulletin</i> , 2016, 102, 148-159.	5.0	15
124	Learning from nature to enhance Blue engineering of marine infrastructure. <i>Ecological Engineering</i> , 2018, 120, 611-621.	3.6	15
125	Eco-engineering increases habitat availability and utilisation of seawalls by fish. <i>Ecological Engineering</i> , 2019, 138, 403-411.	3.6	15
126	Sediment bacterial communities associated with environmental factors in Intermittently Closed and Open Lakes and Lagoons (ICOLLs). <i>Science of the Total Environment</i> , 2019, 693, 133462.	8.0	15



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127	Sydney Harbour: Beautiful, diverse, valuable and pressured. <i>Regional Studies in Marine Science</i> , 2016, 8, 353-361.	0.7	14
128	Pulse Disturbances to the Colonization of Hard-substrates and in situ Determination of Copper using Diffusive Gradients in Thin-films (DGT): Quantifying Dose and Response in the Field. <i>Biofouling</i> , 2003, 19, 335-345.	2.2	13
129	An evaluation of semi-automated methods for collecting ecosystem-level data in temperate marine systems. <i>Ecology and Evolution</i> , 2017, 7, 4640-4650.	1.9	13
130	Tolerance rather than competition leads to spatial dominance of an Antarctic bryozoan. <i>Journal of Experimental Marine Biology and Ecology</i> , 2017, 486, 222-229.	1.5	13
131	The speeding up of marine ecosystems. <i>Climate Change Ecology</i> , 2022, 3, 100055.	1.9	13
132	Algal canopy as a proxy for the disturbance history of understory communities in East Antarctica. <i>Polar Biology</i> , 2011, 34, 781-790.	1.2	12
133	A biomonitor as a measure of an ecologically-significant fraction of metals in an industrialized harbour. <i>Journal of Environmental Monitoring</i> , 2012, 14, 830.	2.1	12
134	Diversity and cover of a sessile animal assemblage does not predict its associated mobile fauna. <i>Marine Biology</i> , 2012, 159, 551-560.	1.5	12
135	Altered fish community and feeding behaviour in close proximity to boat moorings in an urban estuary. <i>Marine Pollution Bulletin</i> , 2018, 129, 43-51.	5.0	12
136	Physico-chemical changes in metal-spiked sediments deployed in the field: Implications for the interpretation of in situ studies. <i>Chemosphere</i> , 2011, 83, 400-408.	8.2	11
137	Dinoflagellate cyst abundance is positively correlated to sediment organic carbon in Sydney Harbour and Botany Bay, NSW, Australia. <i>Environmental Science and Pollution Research</i> , 2018, 25, 5808-5821.	5.3	11
138	The urgent global need to understand port and harbour ecosystems. <i>Marine and Freshwater Research</i> , 2015, 66, i.	1.3	10
139	Uncovering hidden heterogeneity: Geo-statistical models illuminate the fine scale effects of boating infrastructure on sediment characteristics and contaminants. <i>Marine Pollution Bulletin</i> , 2017, 119, 143-150.	5.0	10
140	Links between contaminant hotspots in low flow estuarine systems and altered sediment biogeochemical processes. <i>Estuarine, Coastal and Shelf Science</i> , 2017, 198, 497-507.	2.1	10
141	Caught between a rock and a hard place: Fish predation interacts with crevice width and orientation to explain sessile assemblage structure. <i>Marine Environmental Research</i> , 2018, 140, 31-40.	2.5	10
142	Modeling recreational fishing intensity in a complex urbanised estuary. <i>Journal of Environmental Management</i> , 2021, 279, 111529.	7.8	10
143	Exploring the social dimension of sandy beaches through predictive modelling. <i>Journal of Environmental Management</i> , 2018, 214, 379-407.	7.8	9
144	Quantifying local coastal stewardship reveals motivations, models and engagement strategies. <i>Biological Conservation</i> , 2020, 249, 108714.	4.1	9

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145	Predicting the impact of sea-level rise on intertidal rocky shores with remote sensing. <i>Journal of Environmental Management</i> , 2020, 261, 110203.	7.8	9
146	Low levels of copper reduce the reproductive success of a mobile invertebrate predator. <i>Marine Environmental Research</i> , 2007, 64, 336-346.	2.5	8
147	Pore-size and polymer affect the ability of filters for washing-machines to reduce domestic emissions of fibres to sewage. <i>PLoS ONE</i> , 2020, 15, e0234248.	2.5	8
148	Size, depth and position affect the diversity and structure of rock pool communities in an urban estuary. <i>Marine and Freshwater Research</i> , 2019, 70, 1034.	1.3	8
149	Differential tolerance to copper, but no evidence of population-level genetic differences in a widely-dispersing native barnacle. <i>Ecotoxicology</i> , 2013, 22, 929-937.	2.4	7
150	Next generation sequence analysis of the transcriptome of Sydney rock oysters ( <i>Saccostrea</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Jf 50 542 1	1.1	7
151	Reproductive strategy and gamete development of an invasive fanworm, <i>Sabella spallanzanii</i> (Polychaeta: Sabellidae), a field study in Gulf St Vincent, South Australia. <i>PLoS ONE</i> , 2018, 13, e0200027.	2.5	6
152	Contrasting distributions of bacteriophages and eukaryotic viruses from contaminated coastal sediments. <i>Environmental Microbiology</i> , 2019, 21, 1929-1941.	3.8	6
153	Novel in situ predator exclusion method reveals the relative effects of macro and mesopredators on sessile invertebrates in the field. <i>Journal of Experimental Marine Biology and Ecology</i> , 2019, 513, 13-20.	1.5	6
154	Conceptualising sustainability through environmental stewardship and virtuous cyclesâ€”a new empirically-grounded model. <i>Sustainability Science</i> , 2021, 16, 1475-1487.	4.9	6
155	Brooding behaviour and reproductive success in two species of free-living simultaneous hermaphrodites. <i>Marine Biology</i> , 2008, 155, 555-561.	1.5	5
156	Biodiversity conservation in Sydney Harbour. <i>Pacific Conservation Biology</i> , 2016, 22, 98.	1.0	5
157	Fine-Scale Effects of Boat Moorings on Soft Sediment Communities Masked in Large-Scale Comparisons. <i>Frontiers in Marine Science</i> , 2019, 6, .	2.5	4
158	LESI: A quantitative indicator to measure local environmental stewardship. <i>MethodsX</i> , 2020, 7, 101141.	1.6	4
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