

Gary A Kendrick

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

226
papers

14,841
citations

55
h-index

117
g-index

233
ext. papers

17,832
ext. citations

4.3
avg, IF

6.33
L-index

#	Paper	IF	Citations
226	Effect of climate change on regeneration of seagrasses from seeds 2022 , 275-283		0
225	Operationalizing marketable blue carbon. <i>One Earth</i> , 2022 , 5, 485-492	8.1	2
224	Cable bacteria at oxygen-releasing roots of aquatic plants: a widespread and diverse plant-microbe association. <i>New Phytologist</i> , 2021 , 232, 2138-2151	9.8	7
223	Reproductive Output, Synchrony across Depth and Influence of Source Depth in the Development of Early Life stages of Kelp. <i>Journal of Phycology</i> , 2021 , 57, 311-323	3	2
222	Temperature Stratification and Monochromatic Light Break Dormancy and Facilitate On-Demand In Situ Germination in the Seagrass <i>Halophila ovalis</i> , with Seed Viability Determined by a Novel X-Ray Analysis. <i>Estuaries and Coasts</i> , 2021 , 44, 412-421	2.8	1
221	Recovery Dynamics of the Seagrass <i>Zostera marina</i> Following Mass Mortalities from Two Extreme Climatic Events. <i>Estuaries and Coasts</i> , 2021 , 44, 535-544	2.8	4
220	Susan Lynn Williams: the Life of an Exceptional Scholar, Leader, and Friend (1951-2018). <i>Estuaries and Coasts</i> , 2021 , 44, 304-311	2.8	1
219	Predictors of marine genetic structure in the Indo-Australian Archipelago. <i>Regional Studies in Marine Science</i> , 2021 , 47, 1019-19	1.5	
218	Naturally-detached fragments of the endangered seagrass <i>Posidonia australis</i> collected by citizen scientists can be used to successfully restore fragmented meadows. <i>Biological Conservation</i> , 2021 , 262, 109308	6.2	1
217	Impact of Marine Heatwaves on Seagrass Ecosystems. <i>Ecological Studies</i> , 2021 , 345-364	1.1	2
216	Advances in approaches to seagrass restoration in Australia. <i>Ecological Management and Restoration</i> , 2021 , 22, 10-21	1.4	10
215	Depth moderates loss of marine foundation species after an extreme marine heatwave: could deep temperate reefs act as a refuge?. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020 , 287, 20200709	4.4	12
214	Too hot to handle: Unprecedented seagrass death driven by marine heatwave in a World Heritage Area. <i>Global Change Biology</i> , 2020 , 26, 3525-3538	11.4	59
213	Seagrass losses since mid-20th century fuelled CO emissions from soil carbon stocks. <i>Global Change Biology</i> , 2020 , 26, 4772-4784	11.4	16
212	Automatic Hierarchical Classification of Kelps Using Deep Residual Features. <i>Sensors</i> , 2020 , 20,	3.8	15
211	Root microbiomes as indicators of seagrass health. <i>FEMS Microbiology Ecology</i> , 2020 , 96,	4.3	18
210	Automatic detection of Western rock lobster using synthetic data. <i>ICES Journal of Marine Science</i> , 2020 , 77, 1308-1317	2.7	8

209	Sponges in shallow tropical and temperate reefs are important habitats for marine invertebrate biodiversity. <i>Marine Biology</i> , 2020 , 167, 1	2.5	2
208	Challenges for Restoration of Coastal Marine Ecosystems in the Anthropocene. <i>Frontiers in Marine Science</i> , 2020 , 7,	4.5	17
207	Variation in reproductive effort, genetic diversity and mating systems across seagrass meadows in Western Australia. <i>AoB PLANTS</i> , 2020 , 12, plaa038	2.9	3
206	Seagrass Restoration Is Possible: Insights and Lessons From Australia and New Zealand. <i>Frontiers in Marine Science</i> , 2020 , 7,	4.5	30
205	Australian vegetated coastal ecosystems as global hotspots for climate change mitigation. <i>Nature Communications</i> , 2019 , 10, 4313	17.4	75
204	The market for sustainable seafood drives transformative change in fishery social-ecological systems. <i>Global Environmental Change</i> , 2019 , 57, 101919	10.1	4
203	Salinity stress drives herbivory rates and selective grazing in subtidal seagrass communities. <i>PLoS ONE</i> , 2019 , 14, e0214308	3.7	3
202	How does spatial resolution affect model performance? A case for ensemble approaches for marine benthic mesophotic communities. <i>Journal of Biogeography</i> , 2019 , 46, 1249-1259	4.1	3
201	Key attributes related to fishery improvement project (FIP) effectiveness in promoting improvements towards sustainability. <i>Fish and Fisheries</i> , 2019 , 20, 452-465	6	6
200	First report of hybridization in the seagrass genus <i>Posidonia</i> (Posidoniaceae). <i>Aquatic Botany</i> , 2019 , 156, 10-13	1.8	4
199	Analysing the dynamics and relative influence of variables affecting ecosystem responses using functional PCA and boosted regression trees: A seagrass case study. <i>Methods in Ecology and Evolution</i> , 2019 , 10, 1723-1733	7.7	2
198	A Systematic Review of How Multiple Stressors From an Extreme Event Drove Ecosystem-Wide Loss of Resilience in an Iconic Seagrass Community. <i>Frontiers in Marine Science</i> , 2019 , 6,	4.5	39
197	A review of protocols for the experimental release of kelp (Laminariales) zoospores. <i>Ecology and Evolution</i> , 2019 , 9, 8387-8398	2.8	8
196	Effects of desalination brine and seawater with the same elevated salinity on growth, physiology and seedling development of the seagrass <i>Posidonia australis</i> . <i>Marine Pollution Bulletin</i> , 2019 , 140, 462-471	6.7	19
195	A novel adaptation facilitates seed establishment under marine turbulent flows. <i>Scientific Reports</i> , 2019 , 9, 19693	4.9	4
194	Oxygen loss from seagrass roots coincides with colonisation of sulphide-oxidising cable bacteria and reduces sulphide stress. <i>ISME Journal</i> , 2019 , 13, 707-719	11.9	48
193	Cast adrift: Physiology and dispersal of benthic <i>Sargassum spinuligerum</i> in surface rafts. <i>Limnology and Oceanography</i> , 2019 , 64, 526-540	4.8	12
192	Deep Image Representations for Coral Image Classification. <i>IEEE Journal of Oceanic Engineering</i> , 2019 , 44, 121-131	3.3	24

191	Determining light stress responses for a tropical multi-species seagrass assemblage. <i>Marine Pollution Bulletin</i> , 2018 , 128, 508-518	6.7	11
190	Genomic comparison of two independent seagrass lineages reveals habitat-driven convergent evolution. <i>Journal of Experimental Botany</i> , 2018 , 69, 3689-3702	7	9
189	A marine heatwave drives massive losses from the world's largest seagrass carbon stocks. <i>Nature Climate Change</i> , 2018 , 8, 338-344	21.4	174
188	Can single classifiers be as useful as model ensembles to produce benthic seabed substratum maps?. <i>Estuarine, Coastal and Shelf Science</i> , 2018 , 204, 149-163	2.9	15
187	Seagrass ecosystem trajectory depends on the relative timescales of resistance, recovery and disturbance. <i>Marine Pollution Bulletin</i> , 2018 , 134, 166-176	6.7	69
186	Decline and Restoration Ecology of Australian Seagrasses 2018 , 665-704		11
185	Global Warming and Ocean Acidification: Effects on Australian Seagrass Ecosystems 2018 , 705-742		3
184	Seagrasses of Southern and South-Western Australia 2018 , 61-89		3
183	Reproductive, Dispersal and Recruitment Strategies in Australian Seagrasses 2018 , 213-256		9
182	Australian Seagrass Seascapes: Present Understanding and Future Research Directions 2018 , 257-286		1
181	Metagenomic Evidence of Microbial Community Responsiveness to Phosphorus and Salinity Gradients in Seagrass Sediments. <i>Frontiers in Microbiology</i> , 2018 , 9, 1703	5.7	18
180	AUV-based classification of benthic communities of the Ningaloo shelf and mesophotic areas. <i>Coral Reefs</i> , 2018 , 37, 763-778	4.2	10
179	In situ oxygen dynamics in rhizomes of the seagrass <i>Posidonia sinuosa</i> : impact of light, water column oxygen, current speed and wave velocity. <i>Marine Ecology - Progress Series</i> , 2018 , 590, 67-77	2.6	8
178	A sediment bioturbator bottleneck to seedling recruitment for the seagrass <i>Posidonia australis</i> . <i>Marine Ecology - Progress Series</i> , 2018 , 595, 89-103	2.6	6
177	Managing seagrass resilience under cumulative dredging affecting light: Predicting risk using dynamic Bayesian networks. <i>Journal of Applied Ecology</i> , 2018 , 55, 1339-1350	5.8	11
176	Colonizing tropical seagrasses increase root exudation under fluctuating and continuous low light. <i>Limnology and Oceanography</i> , 2018 , 63, S381	4.8	8
175	Dynamic Bayesian network inferencing for non-homogeneous complex systems. <i>Journal of the Royal Statistical Society Series C: Applied Statistics</i> , 2018 , 67, 417-434	1.5	7
174	Seeds in motion: Genetic assignment and hydrodynamic models demonstrate concordant patterns of seagrass dispersal. <i>Molecular Ecology</i> , 2018 , 27, 5019-5034	5.7	11

173	Drivers of species richness and abundance of marine macrophytes on shallow tropical reefs of north-western Australia. <i>Journal of Biogeography</i> , 2018 , 46, 170	4.1	6
172	Demographic and genetic connectivity: the role and consequences of reproduction, dispersal and recruitment in seagrasses. <i>Biological Reviews</i> , 2017 , 92, 921-938	13.5	64
171	Restricted gene flow and local adaptation highlight the vulnerability of high-latitude reefs to rapid environmental change. <i>Global Change Biology</i> , 2017 , 23, 2197-2205	11.4	39
170	Deep thinking: a systematic review of mesophotic coral ecosystems. <i>ICES Journal of Marine Science</i> , 2017 , 74, 2309-2320	2.7	57
169	Effects of dredging on critical ecological processes for marine invertebrates, seagrasses and macroalgae, and the potential for management with environmental windows using Western Australia as a case study. <i>Ecological Indicators</i> , 2017 , 78, 229-242	5.8	26
168	Phenolic concentrations of brown seaweeds and relationships to nearshore environmental gradients in Western Australia. <i>Marine Biology</i> , 2017 , 164, 1	2.5	12
167	Historical processes and contemporary ocean currents drive genetic structure in the seagrass <i>Thalassia hemprichii</i> in the Indo-Australian Archipelago. <i>Molecular Ecology</i> , 2017 , 26, 1008-1021	5.7	36
166	Effects of high salinity from desalination brine on growth, photosynthesis, water relations and osmolyte concentrations of seagrass <i>Posidonia australis</i> . <i>Marine Pollution Bulletin</i> , 2017 , 115, 252-260	6.7	27
165	Belowground stressors and long-term seagrass declines in a historically degraded seagrass ecosystem after improved water quality. <i>Scientific Reports</i> , 2017 , 7, 14469	4.9	19
164	Short-term Responses of to Changes in Light Quality. <i>Frontiers in Plant Science</i> , 2017 , 8, 2224	6.2	4
163	Low Light Availability Alters Root Exudation and Reduces Putative Beneficial Microorganisms in Seagrass Roots. <i>Frontiers in Microbiology</i> , 2017 , 8, 2667	5.7	38
162	Seed dormancy and germination of <i>Halophila ovalis</i> mediated by simulated seasonal temperature changes. <i>Estuarine, Coastal and Shelf Science</i> , 2017 , 198, 156-162	2.9	5
161	Identifying critical recruitment bottlenecks limiting seedling establishment in a degraded seagrass ecosystem. <i>Scientific Reports</i> , 2017 , 7, 14786	4.9	25
160	Timing anthropogenic stressors to mitigate their impact on marine ecosystem resilience. <i>Nature Communications</i> , 2017 , 8, 1263	17.4	28
159	Disturbance Is an Important Driver of Clonal Richness in Tropical Seagrasses. <i>Frontiers in Plant Science</i> , 2017 , 8, 2026	6.2	22
158	Seagrass <i>Halophila ovalis</i> is affected by light quality across different life history stages. <i>Marine Ecology - Progress Series</i> , 2017 , 572, 103-116	2.6	17
157	Sediment tolerance mechanisms identified in sponges using advanced imaging techniques. <i>PeerJ</i> , 2017 , 5, e3904	3.1	9
156	Comment on Seagrass Viviparous Propagules as a Potential Long-Distance Dispersal Mechanism by A. C. G. Thomson et al.. <i>Estuaries and Coasts</i> , 2016 , 39, 290-293	2.8	3

155	Reproduction at the extremes: pseudovivipary, hybridization and genetic mosaicism in <i>Posidonia australis</i> (Posidoniaceae). <i>Annals of Botany</i> , 2016 , 117, 237-47	4.1	22
154	The Genome of a Southern Hemisphere Seagrass Species (<i>Zostera muelleri</i>). <i>Plant Physiology</i> , 2016 , 172, 272-83	6.6	41
153	Accelerating Tropicalization and the Transformation of Temperate Seagrass Meadows. <i>BioScience</i> , 2016 , 66, 938-948	5.7	78
152	Feedback between sediment and light for seagrass: Where is it important?. <i>Limnology and Oceanography</i> , 2016 , 61, 1937-1955	4.8	49
151	Impact of mooring activities on carbon stocks in seagrass meadows. <i>Scientific Reports</i> , 2016 , 6, 23193	4.9	56
150	Heat stress of two tropical seagrass species during low tides - impact on underwater net photosynthesis, dark respiration and diel in situ internal aeration. <i>New Phytologist</i> , 2016 , 210, 1207-18	9.8	75
149	Seagrass derived organic matter influences biogeochemistry, microbial communities, and seedling biomass partitioning in seagrass sediments. <i>Plant and Soil</i> , 2016 , 400, 133-146	4.2	17
148	Upgrading Marine Ecosystem Restoration Using Ecological-Social Concepts. <i>BioScience</i> , 2016 , 66, 156-163	3.7	65
147	Reconstruction of centennial-scale fluxes of chemical elements in the Australian coastal environment using seagrass archives. <i>Science of the Total Environment</i> , 2016 , 541, 883-894	10.2	25
146	Can mud (silt and clay) concentration be used to predict soil organic carbon content within seagrass ecosystems?. <i>Biogeosciences</i> , 2016 , 13, 4915-4926	4.6	48
145	Photosynthetic response to globally increasing CO ₂ of co-occurring temperate seagrass species. <i>Plant, Cell and Environment</i> , 2016 , 39, 1240-50	8.4	36
144	Global analysis of seagrass restoration: the importance of large-scale planting. <i>Journal of Applied Ecology</i> , 2016 , 53, 567-578	5.8	218
143	Climate-driven regime shift of a temperate marine ecosystem. <i>Science</i> , 2016 , 353, 169-72	33.3	643
142	Genetic signatures of Bassian glacial refugia and contemporary connectivity in a marine foundation species. <i>Journal of Biogeography</i> , 2016 , 43, 2209-2222	4.1	17
141	Impact of seagrass loss and subsequent revegetation on carbon sequestration and stocks. <i>Journal of Ecology</i> , 2015 , 103, 296-302	6	138
140	Crustose coralline algal growth, calcification and mortality following a marine heatwave in Western Australia. <i>Continental Shelf Research</i> , 2015 , 106, 38-44	2.4	32
139	Turf algal epiphytes metabolically induce local pH increase, with implications for underlying coralline algae under ocean acidification. <i>Estuarine, Coastal and Shelf Science</i> , 2015 , 164, 463-470	2.9	17
138	Isolation by resistance across a complex coral reef seascape. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015 , 282, 20151217	4.4	24

137	Temperate territorial damselfish act like tropical damselfish, but have no measurable effect on algae within their feeding areas. <i>Journal of Experimental Marine Biology and Ecology</i> , 2015 , 472, 107-118 ^{2.1}	3
136	Severe loss of anemones and anemonefishes from a premier tourist attraction at the Houtman Abrolhos Islands, Western Australia. <i>Marine Biodiversity</i> , 2015 , 45, 143-144	1.4 5
135	Extreme temperatures, foundation species, and abrupt ecosystem change: an example from an iconic seagrass ecosystem. <i>Global Change Biology</i> , 2015 , 21, 1463-74	11.4 157
134	Canopy interactions and physical stress gradients in subtidal communities. <i>Ecology Letters</i> , 2015 , 18, 677-86	10 44
133	Edge Effects along a Seagrass Margin Result in an Increased Grazing Risk on <i>Posidonia australis</i> Transplants. <i>PLoS ONE</i> , 2015 , 10, e0137778	3.7 8
132	Unravelling complexity in seagrass systems for management: Australia as a microcosm. <i>Science of the Total Environment</i> , 2015 , 534, 97-109	10.2 155
131	Contemporary connectivity is sustained by wind- and current-driven seed dispersal among seagrass meadows. <i>Movement Ecology</i> , 2015 , 3, 9	4.6 32
130	Strategy for assessing impacts in ephemeral tropical seagrasses. <i>Marine Pollution Bulletin</i> , 2015 , 101, 594-9	6.7 12
129	Large-scale geographic variation in distribution and abundance of Australian deep-water kelp forests. <i>PLoS ONE</i> , 2015 , 10, e0118390	3.7 54
128	Interactions between filamentous turf algae and coralline algae are modified under ocean acidification. <i>Journal of Experimental Marine Biology and Ecology</i> , 2014 , 456, 70-77	2.1 22
127	Against the odds: complete outcrossing in a monoecious clonal seagrass <i>Posidonia australis</i> (Posidoniaceae). <i>Annals of Botany</i> , 2014 , 113, 1185-96	4.1 24
126	Extreme climate events lower resilience of foundation seagrass at edge of biogeographical range. <i>Journal of Ecology</i> , 2014 , 102, 1528-1536	6 74
125	Genetic diversity in threatened <i>Posidonia australis</i> seagrass meadows. <i>Conservation Genetics</i> , 2014 , 15, 717-728	2.6 37
124	Regional-scale patterns of mobile invertebrate assemblage structure on artificial habitats off Western Australia. <i>Journal of Experimental Marine Biology and Ecology</i> , 2014 , 453, 43-53	2.1 3
123	Factors influencing distribution and habitat associations in an endemic group of temperate Western Australian reef fishes over a latitudinal gradient. <i>Marine Ecology - Progress Series</i> , 2014 , 517, 193-208	2.6 14
122	Spatial structure of seagrass suggests that size-dependent plant traits have a strong influence on the distribution and maintenance of tropical multispecies meadows. <i>PLoS ONE</i> , 2014 , 9, e86782	3.7 23
121	Inorganic Nutrient Supplements Constrain Restoration Potential of Seedlings of the Seagrass, <i>Posidonia australis</i> . <i>Restoration Ecology</i> , 2014 , 22, 196-203	3.1 21
120	The movement ecology of seagrasses. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014 , 281,	4.4 92

119	Exploring Symbiodinium diversity and host specificity in Acropora corals from geographical extremes of Western Australia with 454 amplicon pyrosequencing. <i>Molecular Ecology</i> , 2014 , 23, 3113-26	5.7	57
118	The interaction of environment and genetic diversity within meadows of the seagrass <i>Posidonia australis</i> (Posidoniaceae). <i>Marine Ecology - Progress Series</i> , 2014 , 506, 87-98	2.6	33
117	Population genetic structure of the <i>Pocillopora damicornis</i> morphospecies along Ningaloo Reef, Western Australia. <i>Marine Ecology - Progress Series</i> , 2014 , 513, 111-119	2.6	17
116	Shifts in composition of microbial communities of subtidal sandy sediments maximise retention of nutrients. <i>FEMS Microbiology Ecology</i> , 2013 , 83, 279-98	4.3	7
115	Reproductive synchrony in a habitat-forming kelp and its relationship with environmental conditions. <i>Marine Biology</i> , 2013 , 160, 119-126	2.5	30
114	High Sulfide Intrusion in Five Temperate Seagrasses Growing Under Contrasting Sediment Conditions. <i>Estuaries and Coasts</i> , 2013 , 36, 116-126	2.8	22
113	A genetic assessment of a successful seagrass meadow (<i>Posidonia australis</i>) restoration trial. <i>Ecological Management and Restoration</i> , 2013 , 14, 68-71	1.4	15
112	Nesting behaviour of a temperate damselfish (<i>Parma mccullochi</i>) and its influence on algae. <i>Marine and Freshwater Behaviour and Physiology</i> , 2013 , 46, 169-182	1.1	9
111	Aquaculture of <i>Posidonia australis</i> Seedlings for Seagrass Restoration Programs: Effect of Sediment Type and Organic Enrichment on Growth. <i>Restoration Ecology</i> , 2013 , 21, 250-259	3.1	40
110	Environmental influences on kelp performance across the reproductive period: an ecological trade-off between gametophyte survival and growth?. <i>PLoS ONE</i> , 2013 , 8, e65310	3.7	21
109	Coastal fish assemblages reflect geological and oceanographic gradients within an Australian zootone. <i>PLoS ONE</i> , 2013 , 8, e80955	3.7	29
108	Invasion is a community affair: Clandestine followers in the bacterial community associated to green algae, <i>Caulerpa racemosa</i> , track the invasion source. <i>PLoS ONE</i> , 2013 , 8, e68429	3.7	45
107	Monitoring of Benthic Reference Sites: Using an Autonomous Underwater Vehicle. <i>IEEE Robotics and Automation Magazine</i> , 2012 , 19, 73-84	3.4	111
106	Consistent abundance distributions of marine fishes in an old, climatically buffered, infertile seascape. <i>Global Ecology and Biogeography</i> , 2012 , 21, 886-897	6.1	54
105	Nutrient status of seagrasses cannot be inferred from system-scale distribution of phosphorus in Shark Bay, Western Australia. <i>Marine and Freshwater Research</i> , 2012 , 63, 1015	2.2	15
104	The role of hydrodynamics on seed dispersal in seagrasses. <i>Limnology and Oceanography</i> , 2012 , 57, 1257-1265	4.2	42
103	Seagrass ecosystems as a globally significant carbon stock. <i>Nature Geoscience</i> , 2012 , 5, 505-509	18.3	962
102	Effects of shelter and enrichment on the ecology and nutrient cycling of microbial communities of subtidal carbonate sediments. <i>FEMS Microbiology Ecology</i> , 2012 , 80, 64-76	4.3	3

101	A comparative assessment of approaches and outcomes for seagrass revegetation in Shark Bay and Florida Bay. <i>Marine and Freshwater Research</i> , 2012 , 63, 984	2.2	20
100	Regional-scale benthic monitoring for ecosystem-based fisheries management (EBFM) using an autonomous underwater vehicle (AUV). <i>ICES Journal of Marine Science</i> , 2012 , 69, 1108-1118	2.7	46
99	The Central Role of Dispersal in the Maintenance and Persistence of Seagrass Populations. <i>BioScience</i> , 2012 , 62, 56-65	5.7	210
98	Science behind management of Shark Bay and Florida Bay, two P-limited subtropical systems with different climatology and human pressures. <i>Marine and Freshwater Research</i> , 2012 , 63, 941	2.2	20
97	Carbon, nitrogen and phosphorus storage in subtropical seagrass meadows: examples from Florida Bay and Shark Bay. <i>Marine and Freshwater Research</i> , 2012 , 63, 967	2.2	60
96	Hydrogen sulfide intrusion in seagrasses from Shark Bay, Western Australia. <i>Marine and Freshwater Research</i> , 2012 , 63, 1027	2.2	16
95	Season and sediment nutrient additions affect root architecture in the temperate seagrasses <i>Posidonia australis</i> and <i>P. sinuosa</i> . <i>Marine Ecology - Progress Series</i> , 2012 , 446, 23-30	2.6	21
94	Extinction risk assessment of the world's seagrass species. <i>Biological Conservation</i> , 2011 , 144, 1961-1971	6.2	464
93	Biogenic habitat structure of seaweeds change along a latitudinal gradient in ocean temperature. <i>Journal of Experimental Marine Biology and Ecology</i> , 2011 , 400, 264-271	2.1	70
92	Impacts of climate change in a global hotspot for temperate marine biodiversity and ocean warming. <i>Journal of Experimental Marine Biology and Ecology</i> , 2011 , 400, 7-16	2.1	290
91	Microsites play an important role for seedling survival in the seagrass <i>Amphibolis antarctica</i> . <i>Journal of Experimental Marine Biology and Ecology</i> , 2011 , 401, 29-35	2.1	26
90	Effects of sediment burial on tropical ruderal seagrasses are moderated by clonal integration. <i>Continental Shelf Research</i> , 2011 , 31, 1945-1954	2.4	20
89	Subtidal macroalgal richness, diversity and turnover, at multiple spatial scales, along the southwestern Australian coastline. <i>Estuarine, Coastal and Shelf Science</i> , 2011 , 91, 224-231	2.9	17
88	Knowledge gaps in tropical Southeast Asian seagrass systems. <i>Estuarine, Coastal and Shelf Science</i> , 2011 , 92, 118-131	2.9	46
87	Spatial patterns in fish herbivory in a temperate Australian seagrass meadow. <i>Estuarine, Coastal and Shelf Science</i> , 2011 , 93, 366-374	2.9	19
86	From fronds to fish: the use of indicators for ecological monitoring in marine benthic ecosystems, with case studies from temperate Western Australia. <i>Reviews in Fish Biology and Fisheries</i> , 2011 , 21, 311-337	6	18
85	Direct measurements of root growth and productivity in the seagrasses <i>Posidonia australis</i> and <i>P. sinuosa</i> . <i>Limnology and Oceanography</i> , 2011 , 56, 394-402	4.8	10
84	Modelling seagrass growth and development to evaluate transplanting strategies for restoration. <i>Annals of Botany</i> , 2011 , 108, 1213-23	4.1	19

83	Evolutionary history of the seagrass genus <i>Posidonia</i> . <i>Marine Ecology - Progress Series</i> , 2011 , 421, 117-130.6		31
82	Combining environmental gradients to explain and predict the structure of demersal fish distributions. <i>Journal of Biogeography</i> , 2010 , 37, 593-605	4.1	36
81	Decreasing resilience of kelp beds along a latitudinal temperature gradient: potential implications for a warmer future. <i>Ecology Letters</i> , 2010 , 13, 685-94	10	244
80	The effect of kelp bed disturbance on the abundance and feeding behaviour of fishes on high-relief reefs. <i>Marine and Freshwater Behaviour and Physiology</i> , 2010 , 43, 109-125	1.1	5
79	Description of a Remote Still Photography System for Collection of Benthic Photo-Quadrats. <i>Marine Technology Society Journal</i> , 2010 , 44, 56-63	0.5	1
78	Assemblage turnover and taxonomic sufficiency of subtidal macroalgae at multiple spatial scales. <i>Journal of Experimental Marine Biology and Ecology</i> , 2010 , 384, 76-86	2.1	55
77	Benthic assemblage composition on subtidal reefs along a latitudinal gradient in Western Australia. <i>Estuarine, Coastal and Shelf Science</i> , 2010 , 86, 83-92	2.9	33
76	Turban snails as habitat for foliose algae: contrasting geographical patterns in species richness. <i>Marine and Freshwater Research</i> , 2010 , 61, 1237	2.2	15
75	Contrasting responses of seagrass transplants (<i>Posidonia australis</i>) to nitrogen, phosphorus and iron addition in an estuary and a coastal embayment. <i>Journal of Experimental Marine Biology and Ecology</i> , 2009 , 371, 34-41	2.1	20
74	Characterisation of polymorphic microsatellite markers in the widespread Australian seagrass, <i>Posidonia australis</i> Hook. f. (<i>Posidoniaceae</i>), with cross-amplification in the sympatric <i>P. sinuosa</i> . <i>Conservation Genetics Resources</i> , 2009 , 1, 273-276	0.8	16
73	Accelerating loss of seagrasses across the globe threatens coastal ecosystems. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 12377-81	11.5	2255
72	Effects of protection from fishing on the lengths of targeted and non-targeted fish species at the Houtman Abrolhos Islands, Western Australia. <i>Marine Ecology - Progress Series</i> , 2009 , 384, 241-249	2.6	73
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