

Stephen D A Smith

List of Publications by Year in descending order

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102
papers

3,030
citations

172386

29
h-index

197736

49
g-index

102
all docs

102
docs citations

102
times ranked

3011
citing authors

#	ARTICLE	IF	CITATIONS
1	Global research priorities to mitigate plastic pollution impacts on marine wildlife. <i>Endangered Species Research</i> , 2014, 25, 225-247.	1.2	275
2	Conserving potential coral reef refuges at high latitudes. <i>Diversity and Distributions</i> , 2014, 20, 245-257.	1.9	146
3	Estimates of Marine Debris Accumulation on Beaches Are Strongly Affected by the Temporal Scale of Sampling. <i>PLoS ONE</i> , 2013, 8, e83694.	1.1	116
4	Kelp rafts in the Southern Ocean. <i>Global Ecology and Biogeography</i> , 2002, 11, 67-69.	2.7	105
5	Marine debris: A proximate threat to marine sustainability in Bootless Bay, Papua New Guinea. <i>Marine Pollution Bulletin</i> , 2012, 64, 1880-1883.	2.3	104
6	Patterns of coral community structure of subtropical reefs in the Solitary Islands Marine Reserve, Eastern Australia. <i>Marine Ecology - Progress Series</i> , 1994, 109, 67-76.	0.9	88
7	Rapid assessment of invertebrate biodiversity on rocky shores: where there's a whelk there's a way. <i>Biodiversity and Conservation</i> , 2005, 14, 3565-3576.	1.2	81
8	Marine infrastructure supports abundant, diverse fish assemblages at the expense of beta diversity. <i>Marine Biology</i> , 2018, 165, 1.	0.7	70
9	The Effects of Dredge-Spoil Dumping on a Shallow Water Soft-Sediment Community in the Solitary Islands Marine Park, NSW, Australia. <i>Marine Pollution Bulletin</i> , 2001, 42, 1040-1048.	2.3	68
10	Assisted passage or passive drift: a comparison of alternative transport mechanisms for non-indigenous coastal species into the Southern Ocean. <i>Antarctic Science</i> , 2005, 17, 183-191.	0.5	67
11	Variation in sea temperature and the East Australian Current in the Solitary Islands region between 2001-2008. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2011, 58, 616-627.	0.6	67
12	Biogeographical and cross-shelf patterns of reef fish assemblages in a transition zone. <i>Marine Biodiversity</i> , 2010, 40, 181-193.	0.3	65
13	The macrofaunal community of <i>Ecklonia radiata</i> holdfasts: Description of the faunal assemblage and variation associated with differences in holdfast volume. <i>Austral Ecology</i> , 1996, 21, 81-95.	0.7	60
14	Artificial substrata in a shallow sublittoral habitat: do they adequately represent natural habitats or the local species pool?. <i>Journal of Experimental Marine Biology and Ecology</i> , 2002, 277, 25-41.	0.7	60
15	Refugia under threat: Mass bleaching of coral assemblages in high-latitude eastern Australia. <i>Global Change Biology</i> , 2019, 25, 3918-3931.	4.2	56
16	Effects of the 'Nella Dan' oil spill on the fauna of <i>Durvillaea antarctica</i> holdfasts. <i>Marine Ecology - Progress Series</i> , 1995, 121, 73-89.	0.9	55
17	Testing a depth-based Habitat Classification System against reef fish assemblage patterns in a subtropical marine park. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2011, 21, 173-185.	0.9	54
18	Carbon flow and trophic structure of an Antarctic coastal benthic community as determined by $\delta^{13}C$ and $\delta^{15}N$. <i>Estuarine, Coastal and Shelf Science</i> , 2012, 97, 44-57.	0.9	49

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19	Monitoring the sea change: Preliminary assessment of the conservation value of nearshore reefs, and existing impacts, in a high-growth, coastal region of subtropical eastern Australia. <i>Marine Pollution Bulletin</i> , 2008, 56, 525-534.	2.3	44
20	Effects of pollution on holdfast macrofauna of the kelp <i>Ecklonia radiata</i> :discrimination at different taxonomic levels. <i>Marine Ecology - Progress Series</i> , 1993, 96, 199-208.	0.9	42
21	Documenting the Density of Subtidal Marine Debris across Multiple Marine and Coastal Habitats. <i>PLoS ONE</i> , 2014, 9, e94593.	1.1	40
22	Tracing the source of marine debris on the beaches of northern New South Wales, Australia: The Bottles on Beaches program. <i>Marine Pollution Bulletin</i> , 2018, 126, 304-307.	2.3	39
23	Recovery of benthic communities at Macquarie Island (sub-Antarctic) following a small oil spill. <i>Marine Biology</i> , 1998, 131, 567-581.	0.7	37
24	Coral disease dynamics at a subtropical location, Solitary Islands Marine Park, eastern Australia. <i>Coral Reefs</i> , 2006, 25, 37-45.	0.9	34
25	Benthic macrofaunal communities in intermittent estuaries during a drought: Comparisons with permanently open estuaries. <i>Journal of Experimental Marine Biology and Ecology</i> , 2006, 330, 356-367.	0.7	34
26	Selecting zones in a marine park: Early systematic planning improves cost-efficiency; combining habitat and biotic data improves effectiveness. <i>Ocean and Coastal Management</i> , 2012, 59, 1-12.	2.0	34
27	Patterns of marine debris distribution on the beaches of Rottnest Island, Western Australia. <i>Marine Pollution Bulletin</i> , 2014, 88, 188-193.	2.3	33
28	The macrofaunal community of <i>Ecklonia radiata</i> holdfasts: Variation associated with sediment regime, sponge cover and depth. <i>Austral Ecology</i> , 1996, 21, 144-153.	0.7	32
29	Southern range extensions for twelve heterobranch sea slugs (Gastropoda: Heterobranchia) on the eastern coast of Australia. <i>Marine Biodiversity Records</i> , 2016, 9, .	1.2	32
30	Australian subtropical white syndrome: a transmissible, temperature-dependent coral disease. <i>Marine and Freshwater Research</i> , 2010, 61, 342.	0.7	31
31	Depth-associated patterns in the development of benthic assemblages on artificial substrata deployed on shallow, subtropical reefs. <i>Journal of Experimental Marine Biology and Ecology</i> , 2007, 345, 38-51.	0.7	29
32	Depth and Medium-Scale Spatial Processes Influence Fish Assemblage Structure of Unconsolidated Habitats in a Subtropical Marine Park. <i>PLoS ONE</i> , 2014, 9, e96798.	1.1	29
33	An illustrated inventory of the sea slugs of New South Wales, Australia (Gastropoda:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 182	0.3	29
34	Influence of an Antarctic waste dump on recruitment to nearshore marine soft-sediment assemblages. <i>Marine Ecology - Progress Series</i> , 2004, 276, 53-70.	0.9	29
35	Effects of Reef Proximity on the Structure of Fish Assemblages of Unconsolidated Substrata. <i>PLoS ONE</i> , 2012, 7, e49437.	1.1	28
36	Spatial variation in the community structure of intertidal habitats at Macquarie Island (sub-Antarctic). <i>Antarctic Science</i> , 2002, 14, 374-384.	0.5	27

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37	Using modelling to predict impacts of sea level rise and increased turbidity on seagrass distributions in estuarine embayments. <i>Estuarine, Coastal and Shelf Science</i> , 2016, 181, 294-301.	0.9	27
38	Monitoring the shallow sublittoral using the fauna of kelp (<i>Ecklonia radiata</i>) holdfasts. <i>Marine Pollution Bulletin</i> , 1992, 24, 46-52.	2.3	25
39	Subtidal assemblages associated with a geotextile reef in south-east Queensland, Australia. <i>Marine and Freshwater Research</i> , 2005, 56, 133.	0.7	24
40	Beyond Capricornia: Tropical Sea Slugs (Gastropoda, Heterobranchia) Extend Their Distributions into the Tasman Sea. <i>Diversity</i> , 2018, 10, 99.	0.7	24
41	Spatial variation in the recruitment of benthic assemblages to artificial substrata. <i>Marine Ecology - Progress Series</i> , 2005, 290, 67-78.	0.9	24
42	Establishing a food web model for coastal Antarctic benthic communities: a case study from the Vestfold Hills. <i>Marine Ecology - Progress Series</i> , 2013, 478, 27-41.	0.9	23
43	Impact of domestic sewage effluent versus natural background variability: An example from Jervis Bay, New South Wales. <i>Marine and Freshwater Research</i> , 1994, 45, 1045.	0.7	23
44	The effects of domestic sewage effluent on marine communities at Coffs Harbour, New South Wales, Australia. <i>Marine Pollution Bulletin</i> , 1996, 33, 309-316.	2.3	22
45	Research challenges to improve the management and conservation of subtropical reefs to tackle climate change threats. <i>Ecological Management and Restoration</i> , 2011, 12, e7-e10.	0.7	22
46	Interpreting molluscan death assemblages on rocky shores: Are they representative of the regional fauna?. <i>Journal of Experimental Marine Biology and Ecology</i> , 2008, 366, 151-159.	0.7	21
47	Developing a habitat classification typology for subtidal habitats in a temperate estuary in New South Wales, Australia. <i>Marine and Freshwater Research</i> , 2016, 67, 1186.	0.7	21
48	Evaluating stress in rocky shore and shallow reef habitats using the macrofauna of kelp holdfasts. <i>Hydrobiologia</i> , 2000, 7, 259-272.	1.0	20
49	Scuba Diving and Marine Conservation: Collaboration at two Australian Subtropical Destinations. <i>Tourism in Marine Environments</i> , 2012, 8, 77-90.	0.1	19
50	The effects of a spillage of diesel fuel on a rocky shore in the sub-Antarctic region (Macquarie Island). <i>Marine Pollution Bulletin</i> , 1995, 31, 367-371.	2.3	18
51	Cross-shelf variation in the structure of molluscan assemblages on shallow, rocky reefs in subtropical, eastern Australia. <i>Marine Biodiversity</i> , 2012, 42, 203-216.	0.3	18
52	Diversity surrogates for estuarine fish assemblages in a temperate estuary in New South Wales, Australia. <i>Regional Studies in Marine Science</i> , 2016, 7, 55-62.	0.4	18
53	Spatial and temporal variation in subtidal molluscan diversity amongst temperate estuarine habitats. <i>Marine Ecology</i> , 2017, 38, e12428.	0.4	18
54	Increasing codend mesh openings: an appropriate strategy for improving the selectivity of penaeid fishing gears in an Australian estuary?. <i>Marine and Freshwater Research</i> , 2005, 56, 889.	0.7	18

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55	Movements and mortality of two commercially exploited carcharhinid sharks following longline capture and release off eastern Australia. <i>Endangered Species Research</i> , 2016, 30, 193-208.	1.2	18
56	Using patterns of reef fish assemblages to refine a Habitat Classification System for marine parks in NSW, Australia. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2010, 20, 83-92.	0.9	17
57	Extension of <i>Dendronephthya australis</i> soft corals in tidal current flows. <i>Marine Biology</i> , 2015, 162, 2155-2159.	0.7	17
58	No evidence for tropicalization of coral assemblages in a subtropical climate change hot spot. <i>Coral Reefs</i> , 2021, 40, 1451-1461.	0.9	17
59	Impacts of Climate-Change-Driven Sea Level Rise on Intertidal Rocky Reef Habitats Will Be Variable and Site Specific. <i>PLoS ONE</i> , 2014, 9, e86130.	1.1	17
60	Research article: small-scale spatial variation of $\delta^{13}C$ and $\delta^{15}N$ isotopes in Antarctic carbon sources and consumers. <i>Polar Biology</i> , 2012, 35, 813-827.	0.5	16
61	Southernmost records of the host sea anemone, <i>Stichodactyla haddoni</i> , and associated commensal shrimps in a climate change hotspot. <i>Marine Biodiversity</i> , 2015, 45, 145-146.	0.3	16
62	Range extensions for heterobranch sea slugs (formerly opisthobranch) belonging to the families Diaphanidae, Plakobranchidae and Facelinidae on the eastern coast of Australia. <i>Marine Biodiversity Records</i> , 2015, 8, .	1.2	15
63	Proximity effects of natural and artificial reef walls on fish assemblages. <i>Regional Studies in Marine Science</i> , 2017, 9, 17-23.	0.4	15
64	Objective selection of surrogate families to describe reef fish assemblages in a subtropical marine park. <i>Biodiversity and Conservation</i> , 2010, 19, 3611-3618.	1.2	14
65	Optimal temperature for growth and condition of an endemic subtropical anemonefish. <i>Aquaculture</i> , 2011, 318, 479-482.	1.7	14
66	Factors Limiting the Range Extension of Corals into High-Latitude Reef Regions. <i>Diversity</i> , 2021, 13, 632.	0.7	14
67	Compensating for length biases in underwater visual census of fishes using stereo video measurements. <i>Marine and Freshwater Research</i> , 2015, 66, 286.	0.7	13
68	Diel and seasonal variation in heterobranch sea slug assemblages within an embayment in temperate eastern Australia. <i>Marine Biodiversity</i> , 2018, 48, 1541-1550.	0.3	13
69	Southern Hemisphere coasts are biologically connected by frequent, long-distance rafting events. <i>Current Biology</i> , 2022, 32, 3154-3160.e3.	1.8	13
70	Integrating Seafloor Habitat Mapping and Fish Assemblage Patterns Improves Spatial Management Planning in a Marine Park. <i>Journal of Coastal Research</i> , 2016, 75, 1292-1296.	0.1	12
71	Is Port Stephens, eastern Australia, a global hotspot for biodiversity of Aplysiidae (Gastropoda:)? <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2021, 91, 1000-1010.	0.2	12
72	Slugging it out for science: volunteers provide valuable data on the diversity and distribution of heterobranch sea slugs. <i>Molluscan Research</i> , 2019, 39, 214-223.	0.2	12

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73	Welcome strangers: Southern range extensions for seven heterobranch sea slugs (Mollusca: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Marine Science, 2016, 8, 27-32.	0.4	11
74	Upgrades of coastal protective infrastructure affect benthic communities. Journal of Applied Ecology, 2021, 58, 295-303.	1.9	11
75	The rapid decline of an Endangered temperate soft coral species. Estuarine, Coastal and Shelf Science, 2021, 255, 107364.	0.9	11
76	The Effects of a Small Sewage Outfall on an Algal Epifaunal Community at Macquarie Island (sub-Antarctic): A Drop in the Southern Ocean?. Marine Pollution Bulletin, 2000, 40, 873-878.	2.3	10
77	Population dynamics of <i>Turbo militaris</i> (Gastropoda: Turbinidae) on rocky shores in a subtropical marine park: implications for management. Molluscan Research, 2015, 35, 173-181.	0.2	10
78	A tale of two islands: Decadal changes in rocky reef fish assemblages following implementation of no-take marine protected areas in New South Wales, Australia. Regional Studies in Marine Science, 2018, 18, 229-236.	0.4	10
79	Quantifying temporal variation in heterobranch (Mollusca: Gastropoda) sea slug assemblages: tests of alternate models. Molluscan Research, 2017, 37, 140-147.	0.2	9
80	Responses of <i>Dendronephthya australis</i> to predation by <i>Dermatobranchus</i> sp. nudibranchs. Marine and Freshwater Research, 2018, 69, 186.	0.7	9
81	Sediment variability affects fish community structure in unconsolidated habitats of a subtropical marine park. Marine Ecology - Progress Series, 2015, 532, 213-226.	0.9	9
82	Tube-building polychaete worms smother corals in the Solitary Islands Marine Park, northern NSW, Australia. Coral Reefs, 1998, 17, 342-342.	0.9	8
83	Implications of range overlap in the commercially important pan-tropical sea urchin genus <i>Tripneustes</i> (Echinoidea: Toxopneustidae). Marine Biology, 2019, 166, 1.	0.7	8
84	Wave energy drives biotic patterns beyond the surf zone: Factors influencing abundance and occurrence of mobile fauna adjacent to subtropical beaches. Regional Studies in Marine Science, 2019, 25, 100467.	0.4	8
85	Fine-Scale Three-Dimensional Habitat Mapping as a Biodiversity Conservation Tool for Intertidal Rocky Reefs. Journal of Coastal Research, 2013, 290, 1184-1190.	0.1	7
86	Nearshore corals of the Coffs Harbour region, mid north coast, New South Wales.. Wetlands Australia, 2010, 11, 1.	0.5	7
87	Defining conservation targets for fish and molluscs in the Port Stephens estuary, Australia using species-area relationships. Ocean and Coastal Management, 2017, 136, 156-164.	2.0	6
88	Patterns of infaunal macromollusc assemblages in a subtropical marine park: implications for management. Marine and Freshwater Research, 2018, 69, 502.	0.7	6
89	Quantifying mismanaged waste in a small Balinese coastal village: Comparisons of standing stock in different habitats. Ocean and Coastal Management, 2021, 202, 105433.	2.0	6
90	If You Plant It, They Will Come: Rapid Recruitment of Habitat-Dependent Marine Invertebrates to Transplanted Fragments of an Endangered Soft Coral Species. Diversity, 2021, 13, 79.	0.7	6

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91	The heterobranch sea slugs of Lord Howe Island, NSW, Australia (Mollusca: Gastropoda). Proceedings of the Royal Society of Victoria, 2020, 132, 12.	0.3	5
92	Shark behaviour and marine faunal assemblage beneath SMART drumlines. Fisheries Research, 2021, 243, 106102.	0.9	5
93	Revision of the southern distribution limit for the tropical marine herbivore <i>Syphonota geographica</i> (A. Adams & Reeve, 1850) (Heterobranchia: Aplysiidae) in a global climate change hot-spot. Australian Zoologist, 2017, 38, 582-589.	0.6	5
94	Citizen Scientists Record Significant Range Extensions for Tropical Sea Slug Species in Subtropical Eastern Australia. Diversity, 2022, 14, 244.	0.7	5
95	Corals versus monofilament: corals fight back in Savusavu Bay, Fiji. Coral Reefs, 2008, 27, 321-321.	0.9	4
96	Subtropical anemonefish <i>Amphiprion latezonatus</i> recorded in two additional host sea anemone species. Marine Biodiversity, 2016, 46, 327-328.	0.3	4
97	The shelled gastropods of the Solitary Islands Marine Park, northern New South Wales, Australia. Molluscan Research, 2020, 40, 142-149.	0.2	3
98	Sea Slugs "Rare in Space and Time" But Not Always. Diversity, 2020, 12, 423.	0.7	3
99	Biophysical Habitat Features Explain Colonization and Size Distribution of Introduced <i>Trochus</i> (Gastropoda). Frontiers in Marine Science, 2020, 7, .	1.2	2
100	Genetic Evidence Confirms That the Porostomate Nudibranch <i>Dendrodoris gunnamatta</i> Allan, 1932 Is a Morphotype of <i>Dendrodoris krusensternii</i> (Gray, 1850) (Gastropoda: Nudibranchia). Taxonomy, 2021, 1, 152-159.	0.4	2
101	Pools of resilience. Bulletin of Marine Science, 2022, 98, 51-52.	0.4	1
102	Redescription of the Sea Hare <i>Phyllaplysia viridis</i> (Bergh, 1905) (Gastropoda: Heterobranchia: Tj ETQq0 0 0 rgBT /Overlock 1Q Tf 50 302	0.2	0