

Stephen D A Smith

List of Publications by Year in descending order

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Version: 2024-02-01

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	Pools of resilience. <i>Bulletin of Marine Science</i> , 2022, 98, 51-52.	0.4	1
2	Citizen Scientists Record Significant Range Extensions for Tropical Sea Slug Species in Subtropical Eastern Australia. <i>Diversity</i> , 2022, 14, 244.	0.7	5
3	Southern Hemisphere coasts are biologically connected by frequent, long-distance rafting events. <i>Current Biology</i> , 2022, 32, 3154-3160.e3.	1.8	13
4	Quantifying mismanaged waste in a small Balinese coastal village: Comparisons of standing stock in different habitats. <i>Ocean and Coastal Management</i> , 2021, 202, 105433.	2.0	6
5	Upgrades of coastal protective infrastructure affect benthic communities. <i>Journal of Applied Ecology</i> , 2021, 58, 295-303.	1.9	11
6	If You Plant It, They Will Come: Rapid Recruitment of Habitat-Dependent Marine Invertebrates to Transplanted Fragments of an Endangered Soft Coral Species. <i>Diversity</i> , 2021, 13, 79.	0.7	6
7	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). <i>Taxonomy</i> , 2021, 1, 152-159.	0.4	2
8	The rapid decline of an Endangered temperate soft coral species. <i>Estuarine, Coastal and Shelf Science</i> , 2021, 255, 107364.	0.9	11
9	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
10	Shark behaviour and marine faunal assemblage beneath SMART drumlines. <i>Fisheries Research</i> , 2021, 243, 106102.	0.9	5
11	Factors Limiting the Range Extension of Corals into High-Latitude Reef Regions. <i>Diversity</i> , 2021, 13, 632.	0.7	14
12	The shelled gastropods of the Solitary Islands Marine Park, northern New South Wales, Australia. <i>Molluscan Research</i> , 2020, 40, 142-149.	0.2	3
13	Sea Slugs "Rare in Space and Time" But Not Always. <i>Diversity</i> , 2020, 12, 423.	0.7	3
14	The heterobranch sea slugs of Lord Howe Island, NSW, Australia (Mollusca: Gastropoda). <i>Proceedings of the Royal Society of Victoria</i> , 2020, 132, 12.	0.3	5
15	Biophysical Habitat Features Explain Colonization and Size Distribution of Introduced <i>Trochus</i> (Gastropoda). <i>Frontiers in Marine Science</i> , 2020, 7, .	1.2	2
16	Redescription of the Sea Hare <i>Phyllaplysia viridis</i> (Bergh, 1905) (Gastropoda: Heterobranchia: Tj ETQq0 0 0 rgBT / Overlock 10 Tf 50 142	0.2	0
17	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
18	Implications of range overlap in the commercially important pan-tropical sea urchin genus <i>Tripneustes</i> (Echinoidea: Toxopneustidae). <i>Marine Biology</i> , 2019, 166, 1.	0.7	8

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19	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
20	Wave energy drives biotic patterns beyond the surf zone: Factors influencing abundance and occurrence of mobile fauna adjacent to subtropical beaches. <i>Regional Studies in Marine Science</i> , 2019, 25, 100467.	0.4	8
21	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
22	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. <i>Regional Studies in Marine Science</i> , 2018, 18, 229-236.	0.4	10
23	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
24	Beyond Capricornia: Tropical Sea Slugs (Gastropoda, Heterobranchia) Extend Their Distributions into the Tasman Sea. <i>Diversity</i> , 2018, 10, 99.	0.7	24
25	Responses of <i>Dendronephthya australis</i> to predation by <i>Dermatobranchus</i> sp. nudibranchs. <i>Marine and Freshwater Research</i> , 2018, 69, 186.	0.7	9
26	Patterns of infaunal macromollusc assemblages in a subtropical marine park: implications for management. <i>Marine and Freshwater Research</i> , 2018, 69, 502.	0.7	6
27	Marine infrastructure supports abundant, diverse fish assemblages at the expense of beta diversity. <i>Marine Biology</i> , 2018, 165, 1.	0.7	70
28	Quantifying temporal variation in heterobranch (Mollusca: Gastropoda) sea slug assemblages: tests of alternate models. <i>Molluscan Research</i> , 2017, 37, 140-147.	0.2	9
29	Spatial and temporal variation in subtidal molluscan diversity amongst temperate estuarine habitats. <i>Marine Ecology</i> , 2017, 38, e12428.	0.4	18
30	Defining conservation targets for fish and molluscs in the Port Stephens estuary, Australia using species-area relationships. <i>Ocean and Coastal Management</i> , 2017, 136, 156-164.	2.0	6
31	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
32	Is Port Stephens, eastern Australia, a global hotspot for biodiversity of Aplysiidae (Gastropoda:)? <i>Overlock</i> 10 Tf 50 22	0.2	12
33	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. <i>Australian Zoologist</i> , 2017, 38, 582-589.	0.6	5
34	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
35	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
36	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

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37	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
38	Using modelling to predict impacts of sea level rise and increased turbidity on seagrass distributions in estuarine embayments. Estuarine, Coastal and Shelf Science, 2016, 181, 294-301.	0.9	27
39	Southern range extensions for twelve heterobranch sea slugs (Gastropoda: Heterobranchia) on the eastern coast of Australia. Marine Biodiversity Records, 2016, 9, .	1.2	32
40	An illustrated inventory of the sea slugs of New South Wales, Australia (Gastropoda:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622 Td (Het 0.3	0.3	29
41	Subtropical anemonefish <i>Amphiprion latezonatus</i> recorded in two additional host sea anemone species. Marine Biodiversity, 2016, 46, 327-328.	0.3	4
42	Movements and mortality of two commercially exploited carcharhinid sharks following longline capture and release off eastern Australia. Endangered Species Research, 2016, 30, 193-208.	1.2	18
43	Range extensions for heterobranch sea slugs (formerly opisthobranch) belonging to the families Diaphanidae, Plakobranchidae and Facelinidae on the eastern coast of Australia. Marine Biodiversity Records, 2015, 8, .	1.2	15
44	Compensating for length biases in underwater visual census of fishes using stereo video measurements. Marine and Freshwater Research, 2015, 66, 286.	0.7	13
45	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
46	Extension of <i>Dendronephthya australis</i> soft corals in tidal current flows. Marine Biology, 2015, 162, 2155-2159.	0.7	17
47	Southernmost records of the host sea anemone, <i>Stichodactyla haddoni</i> , and associated commensal shrimps in a climate change hotspot. Marine Biodiversity, 2015, 45, 145-146.	0.3	16
48	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
49	Documenting the Density of Subtidal Marine Debris across Multiple Marine and Coastal Habitats. PLoS ONE, 2014, 9, e94593.	1.1	40
50	Depth and Medium-Scale Spatial Processes Influence Fish Assemblage Structure of Unconsolidated Habitats in a Subtropical Marine Park. PLoS ONE, 2014, 9, e96798.	1.1	29
51	Conserving potential coral reef refuges at high latitudes. Diversity and Distributions, 2014, 20, 245-257.	1.9	146
52	Patterns of marine debris distribution on the beaches of Rottneest Island, Western Australia. Marine Pollution Bulletin, 2014, 88, 188-193.	2.3	33
53	Global research priorities to mitigate plastic pollution impacts on marine wildlife. Endangered Species Research, 2014, 25, 225-247.	1.2	275
54	Impacts of Climate-Change-Driven Sea Level Rise on Intertidal Rocky Reef Habitats Will Be Variable and Site Specific. PLoS ONE, 2014, 9, e86130.	1.1	17

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55	Fine-Scale Three-Dimensional Habitat Mapping as a Biodiversity Conservation Tool for Intertidal Rocky Reefs. <i>Journal of Coastal Research</i> , 2013, 290, 1184-1190.	0.1	7
56	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
57	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
58	Scuba Diving and Marine Conservation: Collaboration at two Australian Subtropical Destinations. <i>Tourism in Marine Environments</i> , 2012, 8, 77-90.	0.1	19
59	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
60	Effects of Reef Proximity on the Structure of Fish Assemblages of Unconsolidated Substrata. <i>PLoS ONE</i> , 2012, 7, e49437.	1.1	28
61	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
62	Research article: small-scale spatial variation of $\delta^{13}\text{C}$ and $\delta^{15}\text{N}$ isotopes in Antarctic carbon sources and consumers. <i>Polar Biology</i> , 2012, 35, 813-827.	0.5	16
63	Carbon flow and trophic structure of an Antarctic coastal benthic community as determined by $\delta^{13}\text{C}$ and $\delta^{15}\text{N}$. <i>Estuarine, Coastal and Shelf Science</i> , 2012, 97, 44-57.	0.9	49
64	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
65	Optimal temperature for growth and condition of an endemic subtropical anemonefish. <i>Aquaculture</i> , 2011, 318, 479-482.	1.7	14
66	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
67	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
68	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
69	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
70	Biogeographical and cross-shelf patterns of reef fish assemblages in a transition zone. <i>Marine Biodiversity</i> , 2010, 40, 181-193.	0.3	65
71	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
72	Australian subtropical white syndrome: a transmissible, temperature-dependent coral disease. <i>Marine and Freshwater Research</i> , 2010, 61, 342.	0.7	31

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73	Nearshore corals of the Coffs Harbour region, mid north coast, New South Wales.. Wetlands Australia, 2010, 11, 1.	0.5	7
74	Corals versus monofilament: corals fight back in Savusavu Bay, Fiji. Coral Reefs, 2008, 27, 321-321.	0.9	4
75	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. Marine Pollution Bulletin, 2008, 56, 525-534.	2.3	44
76	Interpreting molluscan death assemblages on rocky shores: Are they representative of the regional fauna?. Journal of Experimental Marine Biology and Ecology, 2008, 366, 151-159.	0.7	21
77	Depth-associated patterns in the development of benthic assemblages on artificial substrata deployed on shallow, subtropical reefs. Journal of Experimental Marine Biology and Ecology, 2007, 345, 38-51.	0.7	29
78	Coral disease dynamics at a subtropical location, Solitary Islands Marine Park, eastern Australia. Coral Reefs, 2006, 25, 37-45.	0.9	34
79	Benthic macrofaunal communities in intermittent estuaries during a drought: Comparisons with permanently open estuaries. Journal of Experimental Marine Biology and Ecology, 2006, 330, 356-367.	0.7	34
80	Assisted passage or passive drift: a comparison of alternative transport mechanisms for non-indigenous coastal species into the Southern Ocean. Antarctic Science, 2005, 17, 183-191.	0.5	67
81	Rapid assessment of invertebrate biodiversity on rocky shores: where there's a whelk there's a way. Biodiversity and Conservation, 2005, 14, 3565-3576.	1.2	81
82	Subtidal assemblages associated with a geotextile reef in south-east Queensland, Australia. Marine and Freshwater Research, 2005, 56, 133.	0.7	24
83	Increasing codend mesh openings: an appropriate strategy for improving the selectivity of penaeid fishing gears in an Australian estuary?. Marine and Freshwater Research, 2005, 56, 889.	0.7	18
84	Spatial variation in the recruitment of benthic assemblages to artificial substrata. Marine Ecology - Progress Series, 2005, 290, 67-78.	0.9	24
85	Influence of an Antarctic waste dump on recruitment to nearshore marine soft-sediment assemblages. Marine Ecology - Progress Series, 2004, 276, 53-70.	0.9	29
86	Spatial variation in the community structure of intertidal habitats at Macquarie Island (sub-Antarctic). Antarctic Science, 2002, 14, 374-384.	0.5	27
87	Artificial substrata in a shallow sublittoral habitat: do they adequately represent natural habitats or the local species pool?. Journal of Experimental Marine Biology and Ecology, 2002, 277, 25-41.	0.7	60
88	Kelp rafts in the Southern Ocean. Global Ecology and Biogeography, 2002, 11, 67-69.	2.7	105
89	The Effects of Dredge-Spoil Dumping on a Shallow Water Soft-Sediment Community in the Solitary Islands Marine Park, NSW, Australia. Marine Pollution Bulletin, 2001, 42, 1040-1048.	2.3	68
90	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

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91	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
92	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
93	Tube-building polychaete worms smother corals in the Solitary Islands Marine Park, northern NSW, Australia. <i>Coral Reefs</i> , 1998, 17, 342-342.	0.9	8
94	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
95	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
96	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
97	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
98	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
99	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
100	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
101	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
102	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