

# Alasdair J Edwards

## List of Publications by Year in descending order

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Version: 2024-02-01

66  
papers

10,112  
citations

147801

31  
h-index

128289

60  
g-index

69  
all docs

69  
docs citations

69  
times ranked

9141  
citing authors

#	ARTICLE	IF	CITATIONS
1	A coral spawning calendar for Sesoko Station, Okinawa, Japan. <i>Galaxea</i> , 2022, 24, 41-49.	0.7	10
2	Impact of Climatic Change on Coral Reefs, Mangroves, and Tropical Seagrass Ecosystems. , 2021, , 209-234.		7
3	An Experimental Framework for Selectively Breeding Corals for Assisted Evolution. <i>Frontiers in Marine Science</i> , 2021, 8, .	2.5	30
4	Latitudinal variation in monthly-scale reproductive synchrony among <i>Acropora</i> coral assemblages in the Indo-Pacific. <i>Coral Reefs</i> , 2021, 40, 1411-1418.	2.2	7
5	Linear extension, skeletal density, and calcification rates of the blue coral <i>Heliopora coerulea</i> . <i>Coral Reefs</i> , 2021, 40, 1631-1635.	2.2	3
6	Fine-Tuning Heat Stress Algorithms to Optimise Global Predictions of Mass Coral Bleaching. <i>Remote Sensing</i> , 2021, 13, 2677.	4.0	11
7	Photogrammetry as a tool to improve ecosystem restoration. <i>Trends in Ecology and Evolution</i> , 2021, 36, 1093-1101.	8.7	17
8	An Indo-Pacific coral spawning database. <i>Scientific Data</i> , 2021, 8, 35.	5.3	34
9	Coral mass spawning predicted by rapid seasonal rise in ocean temperature. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20160011.	2.6	78
10	Direct seeding of mass-cultured coral larvae is not an effective option for reef rehabilitation. <i>Marine Ecology - Progress Series</i> , 2015, 525, 105-116.	1.9	58
11	Closing the circle: is it feasible to rehabilitate reefs with sexually propagated corals?. <i>Coral Reefs</i> , 2014, 33, 45-55.	2.2	101
12	Ecological restoration in the deep sea: Desiderata. <i>Marine Policy</i> , 2014, 44, 98-106.	3.2	131
13	Transforming management of tropical coastal seas to cope with challenges of the 21st century. <i>Marine Pollution Bulletin</i> , 2014, 85, 8-23.	5.0	118
14	The seine-net fishery of Rodrigues Island, western Indian Ocean: Is it sustainable or in terminal decline?. <i>Fisheries Research</i> , 2013, 139, 35-42.	1.7	4
15	Fishing down a Caribbean food web relaxes trophic cascades. <i>Marine Ecology - Progress Series</i> , 2012, 445, 13-24.	1.9	107
16	Bilko and African capacity development in coastal and marine remote sensing. , 2012, , .		1
17	Contrasting Patterns of Coral Bleaching Susceptibility in 2010 Suggest an Adaptive Response to Thermal Stress. <i>PLoS ONE</i> , 2012, 7, e33353.	2.5	409
18	Population estimates of Alfred mantas ( <i>Manta alfredi</i> ) in central Maldives atolls: North Male, Ari and Baa. <i>Environmental Biology of Fishes</i> , 2012, 93, 557-575.	1.0	46

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19	Extinction of a shark population in the Archipelago of Saint Paul's Rocks (equatorial Atlantic) inferred from the historical record. <i>Biological Conservation</i> , 2011, 144, 2873-2881.	4.1	73
20	How Quickly do Fragments of Coral "Self-Attach" after Transplantation?. <i>Restoration Ecology</i> , 2011, 19, 234-242.	2.9	41
21	Revisiting climate thresholds and ecosystem collapse. <i>Frontiers in Ecology and the Environment</i> , 2011, 9, 94-96.	4.0	24
22	Butterflyfishes feed on externally brooded larvae of the blue coral, <i>Heliopora coerulea</i> . <i>Coral Reefs</i> , 2010, 29, 105-105.	2.2	5
23	Caging enhances post-settlement survival of juveniles of the scleractinian coral <i>Acropora tenuis</i> . <i>Journal of Experimental Marine Biology and Ecology</i> , 2010, 394, 149-153.	1.5	59
24	Enhancement of Grazing Gastropod Populations as a Coral Reef Restoration Tool: Predation Effects and Related Applied Implications. <i>Restoration Ecology</i> , 2010, 18, 803-809.	2.9	12
25	The ecology of Saint Paul's Rocks (Equatorial Atlantic). <i>Journal of Zoology</i> , 2009, 200, 51-69.	1.7	48
26	Multi-species spawning of corals in north-western Philippines. <i>Coral Reefs</i> , 2008, 27, 83-83.	2.2	32
27	Comparison of three types of adhesives in attaching coral transplants to clam shell substrates. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2008, 18, 1140-1148.	2.0	25
28	One-Third of Reef-Building Corals Face Elevated Extinction Risk from Climate Change and Local Impacts. <i>Science</i> , 2008, 321, 560-563.	12.6	1,142
29	Climate Warming, Marine Protected Areas and the Ocean-Scale Integrity of Coral Reef Ecosystems. <i>PLoS ONE</i> , 2008, 3, e3039.	2.5	220
30	Coral Reefs Under Rapid Climate Change and Ocean Acidification. <i>Science</i> , 2007, 318, 1737-1742.	12.6	4,578
31	<i>Lubbockichthys myersi</i> , a new species of dottyback fish from Guam (Pseudochromidae: Tj ETQq1 1 0.784314 rgBT/Overlock_10 Tf 50	0.5	2
32	Mangroves enhance the biomass of coral reef fish communities in the Caribbean. <i>Nature</i> , 2004, 427, 533-536.	27.8	861
33	A revision of F. R. Irvine's Ghanaian marine fishes in the collections of The Natural History Museum, London. <i>Journal of Natural History</i> , 2003, 37, 2213-2267.	0.5	3
34	<i>Pseudoplesiops wassi</i> , a new species of dottyback fish (Teleostei: Pseudochromidae: Pseudoplesiopinae) from the West Pacific. <i>Zootaxa</i> , 2003, 291, 1.	0.5	1
35	Mapping marine environments with IKONOS imagery: enhanced spatial resolution can deliver greater thematic accuracy. <i>Remote Sensing of Environment</i> , 2002, 82, 248-257.	11.0	295
36	Coral Bleaching and Mortality on Artificial and Natural Reefs in Maldives in 1998, Sea Surface Temperature Anomalies and Initial Recovery. <i>Marine Pollution Bulletin</i> , 2001, 42, 7-15.	5.0	109

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37	Cloudy weather may have saved Society Island reef corals during the 1998 ENSO event. <i>Marine Ecology - Progress Series</i> , 2001, 222, 209-216.	1.9	182
38	Coral Transplantation: A Useful Management Tool or Misguided Meddling?. <i>Marine Pollution Bulletin</i> , 1999, 37, 474-487.	5.0	141
39	An evaluation of artificial reef structures as tools for marine habitat rehabilitation in the Maldives. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 1999, 9, 5-21.	2.0	103
40	An actographic study of diel activity in the semelparous polychaete <i>Nereis (Neanthes) virens</i> Sars in relation to the annual cycle of growth and reproduction. <i>Invertebrate Reproduction and Development</i> , 1999, 35, 141-145.	0.8	16
41	Digital analysis of multispectral airborne imagery of coral reefs. <i>Coral Reefs</i> , 1998, 17, 59-69.	2.2	114
42	Estimating leaf area index of mangroves from satellite data. <i>Aquatic Botany</i> , 1997, 58, 11-19.	1.6	119
43	Measurement of seagrass standing crop using satellite and digital airborne remote sensing. <i>Marine Ecology - Progress Series</i> , 1997, 159, 51-60.	1.9	99
44	A review of remote sensing for the assessment and management of tropical coastal resources. <i>Coastal Management</i> , 1996, 24, 1-40.	2.0	225
45	Changes in the Zooplankton community off the coast of Northumberland between 1969 and 1988, with notes on changes in the phytoplankton and benthos. <i>Journal of Experimental Marine Biology and Ecology</i> , 1993, 172, 11-29.	1.5	29
46	New records of fishes from the Bonaparte Seamount and Saint Helena Island, South Atlantic. <i>Journal of Natural History</i> , 1993, 27, 493-503.	0.5	11
47	Environmental Implications of Aquarium-fish Collection in the Maldives, with Proposals for Regulation. <i>Environmental Conservation</i> , 1992, 19, 61-72.	1.3	35
48	Emperor fishes and large-eye breams of the world (family lethrinidae). An annotated and illustrated catalogue of lethrinid species known to date. <i>Marine Pollution Bulletin</i> , 1991, 22, 48-49.	5.0	0
49	Managing marine environments. <i>Marine Pollution Bulletin</i> , 1991, 22, 312-313.	5.0	0
50	The fishes of Saint Helena Island, South Atlantic Ocean. <i>Journal of Natural History</i> , 1987, 21, 617-686.	0.5	34
51	The fishes of Saint Helena Island, South Atlantic Ocean. II. The pelagic fishes. <i>Journal of Natural History</i> , 1987, 21, 1367-1394.	0.5	11
52	Sharks of the world. <i>Marine Pollution Bulletin</i> , 1986, 17, 132.	5.0	1
53	Red Sea Reef Fishes. <i>Marine Pollution Bulletin</i> , 1986, 17, 571-572.	5.0	0
54	Dolphin dreamtime: talking to the animals. <i>Marine Pollution Bulletin</i> , 1986, 17, 520-521.	5.0	0

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55	The wreck of the Amsterdam. Marine Pollution Bulletin, 1986, 17, 46.	5.0	0
56	The Red Sea. Marine Pollution Bulletin, 1986, 17, 478.	5.0	1
57	Saint Paul's Rocks: a bibliographical review of the natural history of a Mid-Atlantic Island. Archives of Natural History, 1985, 12, 31-49.	0.3	10
58	Sexual Size Dimorphism and Assortative Mating in the Obligate Coral Commensal Trapezia Ferr Uginea Latreille (Decapoda, Xanthidae). Crustaceana, 1985, 48, 188-194.	0.3	29
59	Marine Zoogeography of St Paul's Rocks. Journal of Biogeography, 1983, 10, 65.	3.0	52
60	EFFECTS OF CARBON DIOXIDE ANAESTHESIA AND CROWDING ON THE SUSCEPTIBILITY OF COCKROACHES TO INSECTICIDES. Entomologia Experimentalis Et Applicata, 1981, 29, 339-344.	1.4	4
61	Vertical zonation of coral reef fishes in the Sudanese Red Sea. Hydrobiologia, 1981, 79, 21-31.	2.0	12
62	The fishes of Saint Paul's Rocks. Journal of Fish Biology, 1981, 18, 135-157.	1.6	88
63	Cholinesterase activity in the cockroach central nervous system. Insect Biochemistry, 1980, 10, 387-392.	1.8	7
64	Crustacea associated with the scleractinian coral, Stylophora pistillata (Esper), in the Sudanese Red Sea. Journal of Experimental Marine Biology and Ecology, 1980, 42, 225-240.	1.5	37
65	Ecological studies of the kelp, <i>Laminaria hyperborea</i> , and its associated fauna in South-West Ireland. Ophelia, 1980, 19, 47-60.	0.3	34
66	Diel periodicity in the adult eclosion of the blackfly, Simulium damnosum Theobald, in the Ivory Coast. Ecological Entomology, 1976, 1, 279-282.	2.2	3