

Mark Spalding

List of Publications by Year in descending order

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Version: 2024-02-01

56
papers

17,572
citations

76326

40
h-index

155660

55
g-index

59
all docs

59
docs citations

59
times ranked

20684
citing authors

#	ARTICLE	IF	CITATIONS
1	A Global Map of Human Impact on Marine Ecosystems. <i>Science</i> , 2008, 319, 948-952.	12.6	5,034
2	Marine Ecoregions of the World: A Bioregionalization of Coastal and Shelf Areas. <i>BioScience</i> , 2007, 57, 573-583.	4.9	2,773
3	Marine Biodiversity Hotspots and Conservation Priorities for Tropical Reefs. <i>Science</i> , 2002, 295, 1280-1284.	12.6	1,336
4	Assessing the global threat of invasive species to marine biodiversity. <i>Frontiers in Ecology and the Environment</i> , 2008, 6, 485-492.	4.0	1,061
5	The role of ecosystems in coastal protection: Adapting to climate change and coastal hazards. <i>Ocean and Coastal Management</i> , 2014, 90, 50-57.	4.4	444
6	Scientific Foundations for an IUCN Red List of Ecosystems. <i>PLoS ONE</i> , 2013, 8, e62111.	2.5	383
7	Mapping the global value and distribution of coral reef tourism. <i>Marine Policy</i> , 2017, 82, 104-113.	3.2	377
8	The coral reef crisis: The critical importance of 350ppm CO ₂ . <i>Marine Pollution Bulletin</i> , 2009, 58, 1428-1436.	5.0	367
9	Shortfalls and Solutions for Meeting National and Global Conservation Area Targets. <i>Conservation Letters</i> , 2015, 8, 329-337.	5.7	350
10	A horizon scan of global conservation issues for 2010. <i>Trends in Ecology and Evolution</i> , 2010, 25, 1-7.	8.7	322
11	A global map of saltmarshes. <i>Biodiversity Data Journal</i> , 2017, 5, e11764.	0.8	280
12	Predicting Global Patterns in Mangrove Forest Biomass. <i>Conservation Letters</i> , 2014, 7, 233-240.	5.7	250
13	Historical ecology with real numbers: past and present extent and biomass of an imperilled estuarine habitat. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012, 279, 3393-3400.	2.6	242
14	A global map of mangrove forest soil carbon at 30m spatial resolution. <i>Environmental Research Letters</i> , 2018, 13, 055002.	5.2	231
15	Climate Warming, Marine Protected Areas and the Ocean-Scale Integrity of Coral Reef Ecosystems. <i>PLoS ONE</i> , 2008, 3, e3039.	2.5	220
16	Horizon scan of global conservation issues for 2011. <i>Trends in Ecology and Evolution</i> , 2011, 26, 10-16.	8.7	213
17	New estimates of global and regional coral reef areas. <i>Coral Reefs</i> , 1997, 16, 225-230.	2.2	209
18	Warm-water coral reefs and climate change. <i>Science</i> , 2015, 350, 769-771.	12.6	191

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19	Coastal Ecosystems: A Critical Element of Risk Reduction. <i>Conservation Letters</i> , 2014, 7, 293-301.	5.7	157
20	Risk-sensitive planning for conserving coral reefs under rapid climate change. <i>Conservation Letters</i> , 2018, 11, e12587.	5.7	151
21	The IUCN Red List of Ecosystems: Motivations, Challenges, and Applications. <i>Conservation Letters</i> , 2015, 8, 214-226.	5.7	141
22	Coral Bleaching in the Southern Seychelles During the 1997-1998 Indian Ocean Warm Event. <i>Marine Pollution Bulletin</i> , 2000, 40, 569-586.	5.0	140
23	High-resolution mapping of losses and gains of Earth's tidal wetlands. <i>Science</i> , 2022, 376, 744-749.	12.6	138
24	Pelagic provinces of the world: A biogeographic classification of the world's surface pelagic waters. <i>Ocean and Coastal Management</i> , 2012, 60, 19-30.	4.4	134
25	Establishing IUCN Red List Criteria for Threatened Ecosystems. <i>Conservation Biology</i> , 2011, 25, 21-29.	4.7	132
26	A horizon scan of global conservation issues for 2014. <i>Trends in Ecology and Evolution</i> , 2014, 29, 15-22.	8.7	120
27	A 2018 Horizon Scan of Emerging Issues for Global Conservation and Biological Diversity. <i>Trends in Ecology and Evolution</i> , 2018, 33, 47-58.	8.7	119
28	Erosion vs. Recovery of Coral Reefs after 1998 El Niño: Chagos Reefs, Indian Ocean. <i>Ambio</i> , 2002, 31, 40-48.	5.5	111
29	Global patterns in mangrove recreation and tourism. <i>Marine Policy</i> , 2019, 110, 103540.	3.2	106
30	A global biophysical typology of mangroves and its relevance for ecosystem structure and deforestation. <i>Scientific Reports</i> , 2020, 10, 14652.	3.3	94
31	A practical guide to the application of the IUCN Red List of Ecosystems criteria. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2015, 370, 20140003.	4.0	92
32	A 2017 Horizon Scan of Emerging Issues for Global Conservation and Biological Diversity. <i>Trends in Ecology and Evolution</i> , 2017, 32, 31-40.	8.7	91
33	The impact of the 1998 coral mortality on reef fish communities in the Seychelles. <i>Marine Pollution Bulletin</i> , 2002, 44, 309-321.	5.0	83
34	The importance of migratory connectivity for global ocean policy. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20191472.	2.6	80
35	Coral mortality versus structural collapse as drivers of corallivorous butterflyfish decline. <i>Biodiversity and Conservation</i> , 2009, 18, 3325-3336.	2.6	70
36	Solution Scanning as a Key Policy Tool: Identifying Management Interventions to Help Maintain and Enhance Regulating Ecosystem Services. <i>Ecology and Society</i> , 2014, 19, .	2.3	66

#	ARTICLE	IF	CITATIONS
37	A horizon scan of global conservation issues for 2012. <i>Trends in Ecology and Evolution</i> , 2012, 27, 12-18.	8.7	64
38	Harnessing Big Data to Support the Conservation and Rehabilitation of Mangrove Forests Globally. <i>One Earth</i> , 2020, 2, 429-443.	6.8	63
39	A review of a decade of lessons from one of the world's largest MPAs: conservation gains and key challenges. <i>Marine Biology</i> , 2020, 167, 1.	1.5	47
40	A Horizon Scan of Emerging Issues for Global Conservation in 2019. <i>Trends in Ecology and Evolution</i> , 2019, 34, 83-94.	8.7	43
41	A Horizon Scan of Emerging Global Biological Conservation Issues for 2020. <i>Trends in Ecology and Evolution</i> , 2020, 35, 81-90.	8.7	40
42	A 2021 Horizon Scan of Emerging Global Biological Conservation Issues. <i>Trends in Ecology and Evolution</i> , 2021, 36, 87-97.	8.7	38
43	Building towards the marine conservation endgame: consolidating the role of MPAs in a future ocean. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2016, 26, 185-199.	2.0	35
44	Fishers who rely on mangroves: Modelling and mapping the global intensity of mangrove-associated fisheries. <i>Estuarine, Coastal and Shelf Science</i> , 2020, 247, 106975.	2.1	35
45	Ten Years On: A Review of the First Global Conservation Horizon Scan. <i>Trends in Ecology and Evolution</i> , 2019, 34, 139-153.	8.7	32
46	Public Perceptions of Mangrove Forests Matter for Their Conservation. <i>Frontiers in Marine Science</i> , 2020, 7, .	2.5	32
47	Quantifying the historic contribution of <i>Olympia</i> oysters to filtration in Pacific Coast (USA) estuaries and the implications for restoration objectives. <i>Aquatic Ecology</i> , 2013, 47, 149-161.	1.5	31
48	Covid-19: implications for nature and tourism. <i>Anatolia</i> , 2021, 32, 126-127.	2.4	31
49	Modelling and mapping regional-scale patterns of fishing impact and fish stocks to support coral-reef management in Micronesia. <i>Diversity and Distributions</i> , 2018, 24, 1729-1743.	4.1	20
50	Reprint of : Fishers who rely on mangroves: Modelling and mapping the global intensity of mangrove-associated fisheries. <i>Estuarine, Coastal and Shelf Science</i> , 2021, 248, 107159.	2.1	18
51	A bold successor to Aichi Target 11. <i>Science</i> , 2019, 365, 649-650.	12.6	15
52	New opportunities for conservation of a threatened biogenic habitat: a worldwide assessment of knowledge on bivalve-reef representation in marine and coastal Ramsar Sites. <i>Marine and Freshwater Research</i> , 2015, 66, 981.	1.3	13
53	Mangroves, Tropical Cyclones, and Coastal Hazard Risk Reduction. , 2015, , 403-429.		11
54	Role and Trends of Protected Areas in Conservation. , 2013, , 485-503.		6

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55	Harnessing Big Data to Support the Conservation and Rehabilitation of Mangrove Forests Globally. <i>One Earth</i> , 2020, 3, 260.	6.8	3
56	Global reef mapping. <i>Coral Reefs</i> , 1995, 14, 214-214.	2.2	1