Camilo Mora

List of Publications by Year
in descending order

56 papers	11,386 citations	94433 37 h-index	161849 54 g-index
57 all docs	57 docs citations	57 times ranked	17034 citing authors

#	Article	IF	Citations
1	An inexpensive robotic gantry to screen and control soil moisture for plant experiments. HardwareX, 2021, 9, e00174.	2.2	2
2	Shifts in global bat diversity suggest a possible role of climate change in the emergence of SARS-CoV-1 and SARS-CoV-2. Science of the Total Environment, 2021, 767, 145413.	8.0	90
3	Comprehensive temperature controller with internet connectivity for plant growth experiments. HardwareX, 2021, 10, e00238.	2.2	2
4	Latitudinal patterns of species diversity on South American rocky shores: Local processes lead to contrasting trends in regional and local species diversity. Journal of Biogeography, 2020, 47, 1966-1979.	3.0	26
5	The tree-lined path to carbon neutrality. Nature Reviews Earth & Environment, 2020, 1, 332-332.	29.7	28
6	Meeting fisheries, ecosystem function, and biodiversity goals in a human-dominated world. Science, 2020, 368, 307-311.	12.6	99
7	Socialâ€“environmental drivers inform strategic management of coral reefs in the Anthropocene. Nature Ecology and Evolution, 2019, 3, 1341-1350.	7.8	175
8	Mora et al. reply. Nature Climate Change, 2019, 9, 658-659.	18.8	3
9	Escaping the perfect storm of simultaneous climate change impacts on agriculture and marine fisheries. Science Advances, 2019, 5, eaaw9976.	10.3	60
10	Snorkeling and scuba diving with manta rays: encounters, norms, crowding, satisfaction, and displacement. Human Dimensions of Wildlife, 2018, 23, 461-473.	1.8	9
11	Broad threat to humanity from cumulative climate hazards intensified by greenhouse gas emissions. Nature Climate Change, 2018, 8, 1062-1071.	18.8	365
12	Mapping Fishing Activities and Suitable Fishing Grounds Using Nighttime Satellite Images and Maximum Entropy Modelling. Remote Sensing, 2018, 10, 1604.	4.0	47
13	Bitcoin emissions alone could push global warming above 2Â°C. Nature Climate Change, 2018, 8, 931-933.	18.8	249
14	Gravity of human impacts mediates coral reef conservation gains. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E6116-E6125.	7.1	185
15	Manta ray tourism: interpersonal and social values conflicts, sanctions, and management. Journal of Sustainable Tourism, 2017, 25, 1367-1384.	9.2	15
16	The interaction of human population, food production, and biodiversity protection. Science, 2017, 356, 260-264.	12.6	439
17	Global risk of deadly heat. Nature Climate Change, 2017, 7, 501-506.	18.8	887
18	Twenty-Seven Ways a Heat Wave Can Kill You:. Circulation: Cardiovascular Quality and Outcomes, 2017, 10, .	2.2	74

#	Article	IF	Citations
19	Major impacts of climate change on deep-sea benthic ecosystems. Elementa, 2017, 5, .	3.2	252
20	Dredging in the Spratly Islands: Gaining Land but Losing Reefs. PLoS Biology, 2016, 14, e1002422.	5.6	30
21	How accessible are coral reefs to people? A global assessment based on travel time. Ecology Letters, 2016, 19, 351-360.	6.4	97
22	Ecological limitations to the resilience of coral reefs. Coral Reefs, 2016, 35, 1271-1280.	2.2	44
23	A global biodiversity estimate of a poorly known taxon: phylum Tardigrada. Zoological Journal of the Linnean Society, 2016, 178, 730-736.	2.3	34
24	The broad footprint of climate change from genes to biomes to people. Science, 2016, 354, .	12.6	883
25	Bright spots among the worldâ€™s coral reefs. Nature, 2016, 535, 416-419.	27.8	394
26	Anthropogenic effects are associated with a lower persistence of marine food webs. Nature Communications, 2016, 7, 10737.	12.8	35
27	Measuring conservation success with missing Marine Protected Area boundaries: A case study in the Coral Triangle. Ecological Indicators, 2016, 60, 119-124.	6.3	8
28	Multi-scale patterns and processes in reef fish abundance. , 2015, , 116-124.		11
29	Suitable Days for Plant Growth Disappear under Projected Climate Change: Potential Human and Biotic Vulnerability. PLoS Biology, 2015, 13, e1002167.	5.6	73
30	Revisiting the Environmental and Socioeconomic Effects of Population Growth: a Fundamental but Fading Issue in Modern Scientific, Public, and Political Circles. Ecology and Society, 2014, 19, .	2.3	22
31	Mora et al. reply. Nature, 2014, 511, E5-E6.	27.8	8
32	Alternative hypotheses to explain why biodiversity-ecosystem functioning relationships are concave-up in some natural ecosystems but concave-down in manipulative experiments. Scientific Reports, 2014, 4, 5427.	3.3	49
33	Anthropogenic footprints on biodiversity. , 2013, , 239-258.		12
34	The projected timing of climate departure from recent variability. Nature, 2013, 502, 183-187.	27.8	579
35	Biotic and Human Vulnerability to Projected Changes in Ocean Biogeochemistry over the 21st Century. PLoS Biology, 2013, 11, e1001682.	5.6	194
36	Comment on â€œCan We Name Earthâ€™s Species Before They Go Extinct?â€• Science, 2013, 341, 237-237.	12.6	31

#	Article	IF	Citations
37	Comment on â€œGlobal Correlations in Tropical Tree Species Richness and Abundance Reject Neutralityâ€. Science, 2012, 336, 1639-1639.	12.6	1
38	High connectivity among habitats precludes the relationship between dispersal and range size in tropical reef fishes. Ecography, 2012, 35, 89-96.	4.5	90
39	How Many Species Are There on Earth and in the Ocean?. PLoS Biology, 2011, 9, e1001127.	5.6	1,970
40	Global Human Footprint on the Linkage between Biodiversity and Ecosystem Functioning in Reef Fishes. PLoS Biology, 2011, 9, e1000606.	5.6	249
41	Global patterns and predictors of marine biodiversity across taxa. Nature, 2010, 466, 1098-1101.	27.8	1,131
42	The influence of geological, geochemical, and biogenic habitat heterogeneity on seep biodiversity. Marine Ecology, 2010, 31, 51-65.	1.1	157
43	Coral reef quality and recreation fees in marine protected areas. Conservation Letters, 2010, 3, 38-44.	5.7	23
44	Large-Scale Absence of Sharks on Reefs in the Greater-Caribbean: A Footprint of Human Pressures. PLoS ONE, 2010, 5, e11968.	2.5	173
45	Management Effectiveness of the World's Marine Fisheries. PLoS Biology, 2009, 7, e1000131.	5.6	310
46	Degradation of Caribbean coral reefs: focusing on proximal rather than ultimate drivers. Reply to Rogers. Proceedings of the Royal Society B: Biological Sciences, 2009, 276, 199-200.	2.6	9
47	A clear human footprint in the coral reefs of the Caribbean. Proceedings of the Royal Society B: Biological Sciences, 2008, 275, 767-773.	2.6	246
48	The completeness of taxonomic inventories for describing the global diversity and distribution of marine fishes. Proceedings of the Royal Society B: Biological Sciences, 2008, 275, 149-155.	2.6	162
49	Experimental simulations about the effects of overexploitation and habitat fragmentation on populations facing environmental warming. Proceedings of the Royal Society B: Biological Sciences, 2007, 274, 1023-1028.	2.6	100
50	ECOLOGY: Enhanced: Coral Reefs and the Global Network of Marine Protected Areas. Science, 2006, 312, 1750-1751.	12.6	394
51	Effect of the rate of temperature increase of the dynamic method on the heat tolerance of fishes. Journal of Thermal Biology, 2006, 31, 337-341.	2.5	120
52	Factors shaping the range-size frequency distribution of the endemic fish fauna of the Tropical Eastern Pacific. Journal of Biogeography, 2005, 32, 277-286.	3.0	47
53	CAUSES OF LATITUDINAL GRADIENTS IN SPECIES RICHNESS: A TEST WITH FISHES OF THE TROPICAL EASTERN PACIFIC. Ecology, 2005, 86, 1771-1782.	3.2	90
54	Effect of Body Size on Reef Fish Tolerance to Extreme Low and High Temperatures. Environmental Biology of Fishes, 2004, 70, 339-343.	1.0	66

#	Article	IF	Citations
55	Patterns and processes in reef fish diversity. Nature, 2003, 421, 933-936.	27.8	302
56	Are populations of coral reef fish open or closed?. Trends in Ecology and Evolution, 2002, 17, 422-428.	8.7	235