David Moreno Mateos

List of Publications by Year
in descending order

36 papers	3,063 citations	257450 24 h-index	395702 33 g-index
39 all docs	39 docs citations	39 times ranked	5178 citing authors

#	Article	IF	Citations
1	Structural and Functional Loss in Restored Wetland Ecosystems. PLoS Biology, 2012, 10, e1001247.	5.6	619
2	A global review of past land use, climate, and active vs. passive restoration effects on forest recovery. PLoS ONE, 2017, 12, e0171368.	2.5	265
3	A critique of the â€˜novel ecosystemâ€™ concept. Trends in Ecology and Evolution, 2014, 29, 548-553.	8.7	226
4	Anthropogenic ecosystem disturbance and the recovery debt. Nature Communications, 2017, 8, 14163.	12.8	213
5	Restoration and repair of Earth's damaged ecosystems. Proceedings of the Royal Society B: Biological Sciences, 2018, 285, 20172577.	2.6	202
6	The database of the <scp>PREDICTS</scp> (Projecting Responses of Ecological Diversity In Changing) Tj ETQq0 0 0 rgBT /Overlock 10 T	1.9	186
7	Recovery of lakes and coastal marine ecosystems from eutrophication: A global metaâ€analysis. Limnology and Oceanography, 2017, 62, 507-518.	3.1	158
8	Ecological restoration in the deep sea: Desiderata. Marine Policy, 2014, 44, 98-106.	3.2	131
9	The true loss caused by biodiversity offsets. Biological Conservation, 2015, 192, 552-559.	4.1	119
10	Will your paper be used in a metaâ€analysis? Make the reach of your research broader and longer lasting. Methods in Ecology and Evolution, 2017, 8, 777-784.	5.2	119
11	The long-term restoration of ecosystem complexity. Nature Ecology and Evolution, 2020, 4, 676-685.	7.8	114
12	Ecology: Protect the deep sea. Nature, 2014, 505, 475-477.	27.8	95
13	Creating wetlands for the improvement of water quality and landscape restoration in semi-arid zones degraded by intensive agricultural use. Ecological Engineering, 2007, 30, 103-111.	3.6	82
14	Ecosystem response to interventions: lessons from restored and created wetland ecosystems. Journal of Applied Ecology, 2015, 52, 1528-1537.	4.0	75
15	Integrating objectives and scales for planning and implementing wetland restoration and creation in agricultural landscapes. Journal of Environmental Management, 2010, 91, 2087-2095.	7.8	54
16	Relationships between Landscape Pattern, Wetland Characteristics, and Water Quality in Agricultural Catchments. Journal of Environmental Quality, 2008, 37, 2170-2180.	2.0	47
17	Barriers to ecological restoration in Europe: expert perspectives. Restoration Ecology, 2021, 29, e13346.	2.9	46
18	Effects of wetland construction on water quality in a semi-arid catchment degraded by intensive agricultural use. Ecological Engineering, 2010, 36, 631-639.	3.6	39

#	Article	IF	Citations
19	The road to confusion is paved with novel ecosystem labels: a reply to Hobbs et al.. Trends in Ecology and Evolution, 2014, 29, 646-647.	8.7	34
20	Impacts of intensive agricultural irrigation and livestock farming on a semi-arid Mediterranean catchment. Environmental Monitoring and Assessment, 2010, 167, 423-435.	2.7	29
21	The role of land use and land cover change in climate change vulnerability assessments of biodiversity: a systematic review. Landscape Ecology, 2021, 36, 3367-3382.	4.2	28
22	Effects of Land use on Nocturnal Birds in a Mediterranean Agricultural Landscape. Acta Ornithologica, 2011, 46, 173-182.	0.5	27
23	Avian communitiesâ€™ preferences in recently created agricultural wetlands in irrigated landscapes of semi-arid areas. Biodiversity and Conservation, 2009, 18, 811-828.	2.6	25
24	Spatial patterns and driving factors of carbon stocks in mangrove forests on Hainan Island, China. Global Ecology and Biogeography, 2022, 31, 1692-1706.	5.8	21
25	Effects of wetland construction on nutrient, SOM and salt content in semi-arid zones degraded by intensive agricultural use. Applied Soil Ecology, 2008, 40, 57-66.	4.3	16
26	Optimal Location of Created and Restored Wetlands in Mediterranean Agricultural Catchments. Water Resources Management, 2010, 24, 2485-2499.	3.9	15
27	Effect of Wetlands on water quality of an agricultural catchment in a semi-arid area under land use transformation. Wetlands, 2009, 29, 1104-1113.	1.5	12
28	Revising the Economic Imperative for US STEM Education. PLoS Biology, 2014, 12, e1001760.	5.6	12
29	Invertebrates in Created and Restored Wetlands. , 2016, , 525-564.		7
30	Nitrate and Salt Water Contamination Associated with the Transition of an Agrarian Basin into an Irrigated Area. Water Environment Research, 2013, 85, 105-112.	2.7	4
31	Phylogenetic relationships among false truffle genera of Paxillaceaeâ€" Alpova, Melanogaster, Neoalpova, and Paralpova, gen. nov. Mycologia, 2021, 113, 828-841.	1.9	4
32	Wetland Restoration and Creation: An Overview. , 2018, , 1965-1975.		2
33	Watershed Processes as Drivers for Aquatic Ecosystem Restoration. , 2016, , 395-423.		2
34	Wetland Restoration and Creation: An Overview. , 2016, , 1-11.		0
35	Wetland Restoration and Creation: An Overview. , 2017, , 1-11.		0
36	Review of ESA SYMP 7: A Dynamic Perspective on Ecosystem Restorationâ€"Establishing Temporal Connectivity at the Intersection Between Paleoecology and Restoration Ecology. Bulletin of the Ecological Society of America, 2022, 103, e01954.	0.2	0