Ana Cm Malhado

List of Publications by Year
in descending order

91 papers	3,183 citations	257101 24 h-index	182168 51 g-index
93 all docs	93 docs citations	93 times ranked	6237 citing authors

#	Article	IF	Citations
1	Oil Spill Detection and Visualization from UAV Images using Convolutional Neural Networks. , 2022, , .		0
2	Oil Spill Disaster in Southwest Atlantic Coast: an Evaluation of Short-Term Effects on Coral Reef Benthic Assemblages. Anais Da Academia Brasileira De Ciencias, 2022, 94, .	0.3	2
3	A big data approach to identify the loss of coastal cultural ecosystem services caused by the 2019 Brazilian oil spill disaster. Anais Da Academia Brasileira De Ciencias, 2022, 94, .	0.3	2
4	Public awareness and engagement in relation to the coastal oil spill in northeast Brazil. Anais Da Academia Brasileira De Ciencias, 2022, 94, .	0.3	2
5	Digital data sources and methods for conservation culturomics. Conservation Biology, 2021, 35, 398-411.	2.4	68
6	No visit, no interest: How COVID-19 has affected public interest in world's national parks. Biological Conservation, 2021, 256, 109015.	1.9	51
7	Uncovering assets in Brazilian national parks. Journal of Environmental Management, 2021, 287, 112289.	3.8	5
8	COVIDâ€‘19 lockdowns increase public interest in urban nature. Frontiers in Ecology and the Environment, 2021, 19, 320-322.	1.9	19
9	Culturomics for (not against!) protected areas. Biological Conservation, 2021, 260, 109197.	1.9	0
10	Revealing the hidden value of protected areas. Land Use Policy, 2021, 111, 105733.	2.5	2
11	A digital approach to quantifying political vulnerability of protected areas. Environmental Science and Policy, 2021, 124, 616-626.	2.4	2
12	Social media data reveals multiple cultural services along the 8.500 kilometers of Brazilian coastline. Ocean and Coastal Management, 2021, 214, 105918.	2.0	6
13	TRY plant trait database â€" enhanced coverage and open access. Global Change Biology, 2020, 26, 119-188.	4.2	1,038
14	Brazilian Dry Forest (Caatinga) Response To Multiple ENSO: the role of Atlantic and Pacific Ocean. Science of the Total Environment, 2020, 705, 135717.	3.9	19
15	Environmental correlates of seed weight of tropical semi-arid woody species. Plant and Soil, 2020, 446, 369-378.	1.8	1
16	Taxonomic bias in amphibian research: Are researchers responding to conservation need?. Journal for Nature Conservation, 2020, 56, 125829.	0.8	16
17	The ghosts of forests past and future: deforestation and botanical sampling in the Brazilian Amazon. Ecography, 2020, 43, 979-989.	2.1	41
18	Monitoring and mapping non-governmental conservation action in Amazonia. Land Use Policy, 2020, 94, 104556.	2.5	6

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19	Brazil policy invites marine invasive species. Science, 2020, 368, 481-481.	6.0	19
20	Drivers of taxonomic bias in conservation research: a global analysis of terrestrial mammals. Animal Conservation, 2020, 23, 679-688.	1.5	52
21	Are Protected Areas undervalued? An asset-based analysis of Brazilian Protected Area Management Plans. Journal of Environmental Management, 2019, 249, 109347.	3.8	16
22	Using ignorance scores to explore biodiversity recording effort for multiple taxa in the Caatinga. Ecological Indicators, 2019, 106, 105539.	2.6	9
23	Known unknowns: Filling the gaps in scientific knowledge production in the Caatinga. PLoS ONE, 2019, 14, e0219359.	1.1	23
24	Hunting in Brazil: What are the options?. Perspectives in Ecology and Conservation, 2019, 17, 71-79.	1.0	18
25	Assessing cultural ecosystem services of a large marine protected area through social media photographs. Ocean and Coastal Management, 2019, 176, 40-48.	2.0	74
26	Scientific Productivity of Brazilian Ecological Stations. Environmental Conservation, 2019, 46, 219-225.	0.7	1
27	A culturomics approach to quantifying the salience of species on the global internet. People and Nature, 2019, 1, 524-532.	1.7	33
28	Nomenclature instability in species culturomic assessments: Why synonyms matter. Ecological Indicators, 2018, 90, 74-78.	2.6	25
29	Culturomic assessment of Brazilian protected areas: Exploring a novel index of protected area visibility. Ecological Indicators, 2018, 85, 165-171.	2.6	17
30	A salience index for integrating multiple user perspectives in cultural ecosystem service assessments. Ecosystem Services, 2018, 32, 182-192.	2.3	26
31	Record of Leptoglossus cinctus (Hemiptera: Coreidae) associated with the native tree Byrsonima sericea (Malpighiaceae) and the cashew tree Anacardium occidentale (Anacardiaceae). Brazilian Journal of Biology, 2018, 78, 172-173.	0.4	1
32	Pivotal 20th Century Contributions to the Development of the Anthropocene Concept:Overview and Implications. Current Science, 2018, 115, 1871.	0.4	3
33	Protected areas buffer the Brazilian semiâ€arid biome from climate change. Biotropica, 2017, 49, 753-760.	0.8	24
34	Protected area asset stewardship. Biological Conservation, 2017, 212, 183-190.	1.9	37
35	Internet scientific name frequency as an indicator of cultural salience of biodiversity. Ecological Indicators, 2017, 78, 549-555.	2.6	51
36	Are capacity deficits in local government leaving the Amazon vulnerable to environmental change?. Land Use Policy, 2017, 69, 326-330.	2.5	11

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37	Drier climate shifts leaf morphology in Amazonian trees. Oecologia, 2017, 185, 525-531.	0.9	6
38	Understanding non-compliance: Local people's perceptions of natural resource exploitation inside two national parks in northeast Brazil. Journal for Nature Conservation, 2017, 40, 64-76.	0.8	26
39	The power and the promise of culturomics. Frontiers in Ecology and the Environment, 2017, 15, 290-291.	1.9	26
40	Response of South American Terrestrial Ecosystems to Future Patterns of Sea Surface Temperature. Advances in Meteorology, 2017, 2017, 1-16.	0.6	2
41	Artisanal Fisheries Research: A Need for Globalization?. PLoS ONE, 2016, 11, e0150689.	1.1	22
42	Estuarization increases functional diversity of demersal fish assemblages in tropical coastal ecosystems. Journal of Fish Biology, 2016, 89, 847-862.	0.7	26
43	Conservation culturomics. Frontiers in Ecology and the Environment, 2016, 14, 269-275.	1.9	201
44	The scientific value of Amazonian protected areas. Biodiversity and Conservation, 2016, 25, 1503-1513.	1.2	22
45	Mapping ignorance: 300 years of collecting flowering plants in Africa. Global Ecology and Biogeography, 2016, 25, 1085-1096.	2.7	85
46	Post‐release monitoring of <scp>A</scp>ntillean manatees: an assessment of the <scp>B</scp>razilian rehabilitation and release programme. Animal Conservation, 2016, 19, 235-246.	1.5	17
47	Ecological outcomes of Atlantic Forest restoration initiatives by sugar cane producers. Land Use Policy, 2016, 52, 345-352.	2.5	11
48	Cultural viability of reintroducing the ecologically extinct Alagoas Curassow (Pauxi mitu Linnaeus,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.8	15
49	Modelling Local Attitudes to Protected Areas in Developing Countries. Conservation and Society, 2016, 14, 163.	0.4	70
50	Familiarity breeds content: assessing bird species popularity with culturomics. PeerJ, 2016, 4, e1728.	0.9	62
51	Research trends in biogeography. Journal of Biogeography, 2015, 42, 2270-2276.	1.4	14
52	Climatological correlates of seed size in Amazonian forest trees. Journal of Vegetation Science, 2015, 26, 956-963.	1.1	9
53	Eighteen years of Antillean manatee <i>Trichechus manatus manatus</i> releases in Brazil: lessons learnt. Oryx, 2015, 49, 338-344.	0.5	30
54	Geographic trends and information deficits in Amazonian conservation research. Biodiversity and Conservation, 2015, 24, 2853-2863.	1.2	24

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55	Spatio-temporal Variability of Chlorophyll-A in the Coastal Zone of Northeastern Brazil. Estuaries and Coasts, 2015, 38, 72-83.	1.0	7
56	Private protected areas: three key challenges. Environmental Conservation, 2014, 41, 239-240.	0.7	4
57	Geographic and Temporal Trends in Amazonian Knowledge Production. Biotropica, 2014, 46, 6-13.	0.8	20
58	The influence of oceanic basins on drought and ecosystem dynamics in Northeast Brazil. Environmental Research Letters, 2014, 9, 124013.	2.2	30
59	Tropical Artisanal Coastal Fisheries: Challenges and Future Directions. Reviews in Fisheries Science and Aquaculture, 2014, 22, 1-15.	5.1	66
60	Nursing the caatinga back to health. Journal of Arid Environments, 2013, 90, 67-68.	1.2	15
61	Vegetation patterns in South America associated with rising CO_2: uncertainties related to sea surface temperatures. Theoretical and Applied Climatology, 2013, 111, 569-576.	1.3	3
62	Age at first calving of Nellore cattle in the semi-arid region of northeastern Brazil using linear, threshold, censored and penalty models. Livestock Science, 2013, 154, 28-33.	0.6	16
63	Multi-site land surface model optimization: An exploration of objective functions. Agricultural and Forest Meteorology, 2013, 182-183, 168-176.	1.9	5
64	Inbreeding depression on production and reproduction traits of buffaloes from <scp>B</scp>razil. Animal Science Journal, 2013, 84, 289-295.	0.6	14
65	Bird communities in three forest types in the Pernambuco Centre of Endemism, Alagoas, Brazil. Iheringia - Serie Zoologia, 2013, 103, 85-96.	0.5	11
66	Genetic parameters for milk yield, lactation length and calving intervals of Murrah buffaloes from Brazil. Revista Brasileira De Zootecnia, 2013, 42, 565-569.	0.3	27
67	The ecological biogeography of Amazonia. Frontiers of Biogeography, 2013, 5, .	0.8	12
68	Assessing insularity in global science. Scientometrics, 2012, 93, 745-750.	1.6	25
69	Population structure and genetic variability in the Murrah dairy breed of water buffalo in Brazil accessed via pedigree analysis. Tropical Animal Health and Production, 2012, 44, 1891-1897.	0.5	8
70	Monitoring carbon assimilation in South America's tropical forests: Model specification and application to the Amazonian droughts of 2005 and 2010. Remote Sensing of Environment, 2012, 117, 449-463.	4.6	15
71	Unexplored Diversity and Conservation Potential of Neotropical Hot Caves. Conservation Biology, 2012, 26, 978-982.	2.4	33
72	Predicting land cover changes in the Amazon rainforest: An oceanâ€atmosphereâ€biosphere problem. Geophysical Research Letters, 2012, 39, .	1.5	4

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73	Modeling the photosynthetically active radiation in South West Amazonia under all sky conditions. Theoretical and Applied Climatology, 2012, 108, 631-640.	1.3	42
74	Dripâ€tips are Associated with Intensity of Precipitation in the Amazon Rain Forest. Biotropica, 2012, 44, 728-737.	0.8	25
75	Amazon Science Needs Brazilian Leadership. Science, 2011, 331, 857-857.	6.0	7
76	Coupled Atmosphere-Biosphere Models as a Tool for Conservation Planning and Policy. Natureza A Conservacao, 2011, 9, 145-151.	2.5	5
77	Perceptions of Amazonian deforestation in the British and Brazilian media. Acta Amazonica, 2010, 40, 319-324.	0.3	7
78	Cerrado Conservation is Essential to Protect the Amazon Rainforest. Ambio, 2010, 39, 580-584.	2.8	27
79	New data system to galvanize Brazil's conservation efforts. Nature, 2010, 465, 869-869.	13.7	2
80	Are compound leaves an adaptation to seasonal drought or to rapid growth? Evidence from the Amazon rain forest. Global Ecology and Biogeography, 2010, 19, 852-862.	2.7	32
81	Genetic improvement and population structure of the Nelore breed in Northern Brazil. Pesquisa Agropecuaria Brasileira, 2010, 45, 1109-1116.	0.9	15
82	History of registered Gyr breed in Brazilian Northeast: population structure and genetic improvement of growth traits. Ciencia Rural, 2010, 40, 1385-1391.	0.3	8
83	Atmospheric versus vegetation controls of Amazonian tropical rain forest evapotranspiration: Are the wet and seasonally dry rain forests any different?. Journal of Geophysical Research, 2010, 115, .	3.3	118
84	Spatial distribution and functional significance of leaf lamina shape in Amazonian forest trees. Biogeosciences, 2009, 6, 1577-1590.	1.3	25
85	Spatial trends in leaf size of Amazonian rainforest trees. Biogeosciences, 2009, 6, 1563-1576.	1.3	31
86	Caution with claims that a species has been rediscovered. Nature, 2009, 461, 723-723.	13.7	10
87	Seasonal leaf dynamics in an Amazonian tropical forest. Forest Ecology and Management, 2009, 258, 1161-1165.	1.4	47
88	Come all ye scientists, busy and exhausted. O come ye, O come ye, out of the lab. Nature, 2007, 450, 1156-1156.	13.7	4
89	The drought of the century in the Amazon Basin: an analysis of the regional variation of rainfall in South America in 1926. Acta Amazonica, 2005, 35, 231-238.	0.3	58
90	Behaviour of dispersion indices in pattern detection of a population of angico, Anadenanthera peregrina (Leguminosae). Brazilian Journal of Biology, 2004, 64, 243-249.	0.4	11

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91	Environmental factors driving plant trait distributions in coastal zones of Atlantic Forest. Rodriguesia, 0, 72, .	0.9	1