Alexandra C Morel

List of Publications by Year
in descending order

22 papers	5,870 citations	516710 16 h-index	677142 22 g-index
22 all docs	22 docs citations	22 times ranked	8323 citing authors

#	Article	IF	Citations
1	Benchmark map of forest carbon stocks in tropical regions across three continents. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 9899-9904.	7.1	1,659
2	Drought Sensitivity of the Amazon Rainforest. Science, 2009, 323, 1344-1347.	12.6	1,443
3	How will oil palm expansion affect biodiversity?. Trends in Ecology and Evolution, 2008, 23, 538-545.	8.7	1,052
4	Droughtâ€“mortality relationships for tropical forests. New Phytologist, 2010, 187, 631-646.	7.3	487
5	An integrated panâ€tropical biomass map using multiple reference datasets. Global Change Biology, 2016, 22, 1406-1420.	9.5	469
6	Estimating aboveground biomass in forest and oil palm plantation in Sabah, Malaysian Borneo using ALOS PALSAR data. Forest Ecology and Management, 2011, 262, 1786-1798.	3.2	155
7	The global forest above-ground biomass pool for 2010 estimated from high-resolution satellite observations. Earth System Science Data, 2021, 13, 3927-3950.	9.9	123
8	Degradation and forgone removals increase the carbon impact of intact forest loss by 626%. Science Advances, 2019, 5, eaax2546.	10.3	87
9	Taking the pulse of Earth's tropical forests using networks of highly distributed plots. Biological Conservation, 2021, 260, 108849.	4.1	71
10	High aboveground carbon stock of African tropical montane forests. Nature, 2021, 596, 536-542.	27.8	65
11	Evaluating the potential to monitor aboveground biomass in forest and oil palm in Sabah, Malaysia, for 2000â€“2008 with Landsat ETM+ and ALOS-PALSAR. International Journal of Remote Sensing, 2012, 33, 3614-3639.	2.9	61
12	A comprehensive framework for assessing the accuracy and uncertainty of global above-ground biomass maps. Remote Sensing of Environment, 2022, 272, 112917.	11.0	48
13	Carbon dynamics, net primary productivity and humanâ€appropriated net primary productivity across a forestâ€“cocoa farm landscape in West Africa. Global Change Biology, 2019, 25, 2661-2677.	9.5	30
14	Exploring temporality in socio-ecological resilience through experiences of the 2015â€“16 El NiÃ±o across the Tropics. Global Environmental Change, 2019, 55, 1-14.	7.8	30
15	Identifying Where REDD+ Financially Out-Competes Oil Palm in Floodplain Landscapes Using a Fine-Scale Approach. PLoS ONE, 2016, 11, e0156481.	2.5	23
16	Aboveground forest biomass varies across continents, ecological zones and successional stages: refined IPCC default values for tropical and subtropical forests. Environmental Research Letters, 2022, 17, 014047.	5.2	21
17	Fine root dynamics across pantropical rainforest ecosystems. Global Change Biology, 2021, 27, 3657-3680.	9.5	13
18	The structures underpinning vulnerability: examining landscape-society interactions in a smallholder coffee agroforestry system. Environmental Research Letters, 2019, 14, 075006.	5.2	11

#	Article	IF	Citations
19	The role of quantitative cross-case analysis in understanding tropical smallholder farmersâ€™ adaptive capacity to climate shocks. Environmental Research Letters, 2019, 14, 125013.	5.2	8
20	How Could Carbon Credits for Reducing Deforestation Compete with Returns from Palm Oil: A Proposal for a More Flexible REDD Valuation Tool. Journal of Sustainable Forestry, 2012, 31, 11-28.	1.4	7
21	Combining Contemporary and Paleoecological Perspectives for Estimating Forest Resilience. Frontiers in Forests and Global Change, 2019, 2, .	2.3	4
22	Human Appropriated Net Primary Productivity of Complex Mosaic Landscapes. Frontiers in Forests and Global Change, 2019, 2, .	2.3	3