Clovis Grinand

List of Publications by Year
in descending order

17 papers	1,197 citations	623734 14 h-index	940533 16 g-index
20 all docs	20 docs citations	20 times ranked	1760 citing authors

#	Article	IF	Citations
1	Are narrow-ranging species doomed to extinction? Projected dramatic decline in future climate suitability of two highly threatened species. Perspectives in Ecology and Conservation, 2022, 20, 18-28.	1.9	10
2	Detection of Forest Tree Losses in Côte d'Ivoire Using Drone Aerial Images. Drones, 2022, 6, 83.	4.9	7
3	From land productivity trends to land degradation assessment in Mozambique: Effects of climate, human activities and stakeholder definitions. Land Degradation and Development, 2021, 32, 49-65.	3.9	18
4	Regeneration capacities of woody species biodiversity and soil properties in Miombo woodland after slash-and-burn agriculture in Mozambique. Forest Ecology and Management, 2021, 488, 119039.	3.2	21
5	Landscape‐scale spatial modelling of deforestation, land degradation, and regeneration using machine learning tools. Land Degradation and Development, 2020, 31, 1699-1712.	3.9	17
6	Combining global tree cover loss data with historical national forest cover maps to look at six decades of deforestation and forest fragmentation in Madagascar. Biological Conservation, 2018, 222, 189-197.	4.1	261
7	Mapping soil organic carbon on a national scale: Towards an improved and updated map of Madagascar. Geoderma Regional, 2017, 9, 29-38.	2.1	50
8	Estimating temporal changes in soil carbon stocks at ecoregional scale in Madagascar using remote-sensing. International Journal of Applied Earth Observation and Geoinformation, 2017, 54, 1-14.	2.8	61
9	Bioclimatic envelope models predict a decrease in tropical forest carbon stocks with climate change in Madagascar. Journal of Ecology, 2016, 104, 703-715.	4.0	63
10	National calibration of soil organic carbon concentration using diffuse infrared reflectance spectroscopy. Geoderma, 2016, 276, 41-52.	5.1	91
11	Estimating deforestation in tropical humid and dry forests in Madagascar from 2000 to 2010 using multi-date Landsat satellite images and the random forests classifier. Remote Sensing of Environment, 2013, 139, 68-80.	11.0	124
12	Forecasting deforestation and carbon emissions in tropical developing countries facing demographic expansion: a case study in Madagascar. Ecology and Evolution, 2013, 3, 1702-1716.	1.9	56
13	Prediction of soil organic and inorganic carbon contents at a national scale (France) using mid‐infrared reflectance spectroscopy (MIRS). European Journal of Soil Science, 2012, 63, 141-151.	3.9	62
14	Mapping organic carbon stocks in eucalyptus plantations of the central highlands of Madagascar: A multiple regression approach. Geoderma, 2011, 162, 335-346.	5.1	67
15	MODIS NDVI time-series allow the monitoring of Eucalyptus plantation biomass. Remote Sensing of Environment, 2011, 115, 2613-2625.	11.0	100
16	Extrapolating regional soil landscapes from an existing soil map: Sampling intensity, validation procedures, and integration of spatial context. Geoderma, 2008, 143, 180-190.	5.1	173
17	Changements d'occupation et d'usage des terres entre 2016 et 2019 dans le Sud-Est de la Côte d'Ivoire : impact des cultures de rente sur la forêt. Bois Et Forets Des Tropiques, 0, 347, 91-106.	0.2	5