

# Clovis Grinand

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8449876/publications.pdf>

Version: 2024-02-01

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