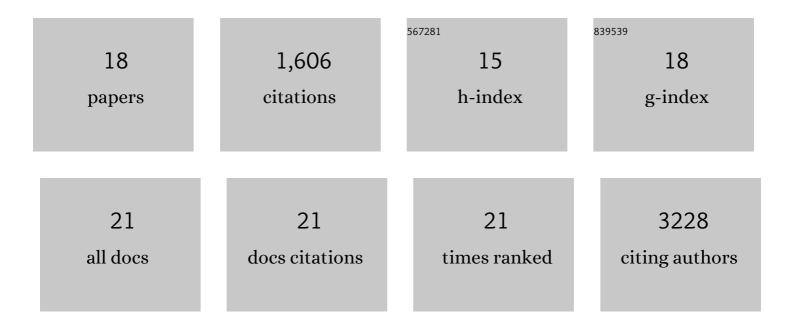
Valerio Avitabile

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8926592/publications.pdf Version: 2024-02-01



#	Article	lF	CITATIONS
1	An integrated panâ€tropical biomass map using multiple reference datasets. Global Change Biology, 2016, 22, 1406-1420.	9.5	469
2	Abrupt increase in harvested forest area over Europe after 2015. Nature, 2020, 583, 72-77.	27.8	198
3	Capabilities and limitations of Landsat and land cover data for aboveground woody biomass estimation of Uganda. Remote Sensing of Environment, 2012, 117, 366-380.	11.0	177
4	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
5	Options for monitoring and estimating historical carbon emissions from forest degradation in the context of REDD+. Carbon Balance and Management, 2011, 6, 13.	3.2	109
6	The Role and Need for Space-Based Forest Biomass-Related Measurements in Environmental Management and Policy. Surveys in Geophysics, 2019, 40, 757-778.	4.6	92
7	High aboveground carbon stock of African tropical montane forests. Nature, 2021, 596, 536-542.	27.8	65
8	Mapping biomass with remote sensing: a comparison of methods for the case study of Uganda. Carbon Balance and Management, 2011, 6, 7.	3.2	61
9	An assessment of forest biomass maps in Europe using harmonized national statistics and inventory plots. Forest Ecology and Management, 2018, 409, 489-498.	3.2	60
10	Forest biomass retrieval approaches from earth observation in different biomes. International Journal of Applied Earth Observation and Geoinformation, 2019, 77, 53-68.	2.8	60
11	Land-use and land-cover change carbon emissions between 1901 and 2012 constrained by biomass observations. Biogeosciences, 2017, 14, 5053-5067.	3.3	58
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	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
14	Apparent ecosystem carbon turnover time: uncertainties and robust features. Earth System Science Data, 2020, 12, 2517-2536.	9.9	17
15	Carbon emissions from land cover change in Central Vietnam. Carbon Management, 2016, 7, 333-346.	2.4	16
16	Reply to Wernick, I. K. et al.; PalahÃ , M. et al Nature, 2021, 592, E18-E23.	27.8	16
17	The Potential of High Resolution (5 m) RapidEye Optical Data to Estimate Above Ground Biomass at the National Level over Tanzania. Forests, 2019, 10, 107.	2.1	11
18	Potentials and limitations of NFIs and remote sensing in the assessment of harvest rates: a reply to Breidenbach et al Annals of Forest Science, 2022, 79, .	2.0	1