Philippe Mayaux

List of Publications by Year in descending order

24 papers	4,284 citations	331670 21 h-index	677142 22 g-index
24 all docs	24 docs citations	24 times ranked	5382 citing authors

#	Article	IF	Citations
1	Determination of Deforestation Rates of the World's Humid Tropical Forests. Science, 2002, 297, 999-1002.	12.6	1,630
2	A new land-cover map of Africa for the year 2000. Journal of Biogeography, 2004, 31, 861-877.	3.0	413
3	Determination of tropical deforestation rates and related carbon losses from 1990 to 2010. Global Change Biology, 2014, 20, 2540-2554.	9.5	399
4	Improved estimates of net carbon emissions from land cover change in the tropics for the 1990s. Global Biogeochemical Cycles, 2004, 18, n/a-n/a.	4.9	309
5	Tropical forest cover change in the 1990s and options for future monitoring. Philosophical Transactions of the Royal Society B: Biological Sciences, 2005, 360, 373-384.	4.0	305
6	State and evolution of the African rainforests between 1990 and 2010. Philosophical Transactions of the Royal Society B: Biological Sciences, 2013, 368, 20120300.	4.0	179
7	An object-based method for mapping and change analysis in mangrove ecosystems. ISPRS Journal of Photogrammetry and Remote Sensing, 2008, 63, 578-589.	11.1	166
8	Using remote sensing to inform conservation status assessment: Estimates of recent deforestation rates on New Britain and the impacts upon endemic birds. Biological Conservation, 2008, 141, 56-66.	4.1	109
9	National forest cover change in Congo Basin: deforestation, reforestation, degradation and regeneration for the years 1990, 2000 and 2005. Global Change Biology, 2013, 19, 1173-1187.	9.5	109
10	Global tropical forest area measurements derived from coarse resolution satellite imagery: a comparison with other approaches. Environmental Conservation, 1998, 25, 37-52.	1.3	98
11	Estimation of tropical forest area from coarse spatial resolution data: A two-step correction function for proportional errors due to spatial aggregation. Remote Sensing of Environment, 1995, 53, 1-15.	11.0	97
12	Continental estimates of forest cover and forest cover changes in the dry ecosystems of Africa between 1990 and 2000. Journal of Biogeography, 2013, 40, 1036-1047.	3.0	64
13	Vegetation structure and greenness in Central Africa from Modis multi-temporal data. Philosophical Transactions of the Royal Society B: Biological Sciences, 2013, 368, 20120309.	4.0	59
14	Response to Comment on "Determination of Deforestation Rates of the World's Humid Tropical Forests". Science, 2003, 299, 1015b-1015.	12.6	53
15	Protection Reduces Loss of Natural Land-Cover at Sites of Conservation Importance across Africa. PLoS ONE, 2013, 8, e65370.	2.5	51
16	Central African Forest Cover Revisited. Remote Sensing of Environment, 2000, 71, 183-196.	11.0	48
17	A vegetation map of Central Africa derived from satellite imagery. Journal of Biogeography, 1999, 26, 353-366.	3.0	47
18	A satellite data set for tropical forest area change assessment. International Journal of Remote Sensing, 2011, 32, 7009-7031.	2.9	37

#	Article	IF	Citations
19	Between Land and Sea: Livelihoods and Environmental Changes in Mangrove Ecosystems of Senegal. Annals of the American Association of Geographers, 2011, 101, 1259-1284.	3.0	34
20	An assessment of land cover and threats in Important Bird Areas in Africa. Bird Conservation International, 2009, 19, 49-61.	1.3	28
21	A simple remote sensing based information system for monitoring sites of conservation importance. Remote Sensing in Ecology and Conservation, 2016, 2, 16-24.	4.3	25
22	Multi-Sensor Monitoring System for Forest Cover Change Assessment in Central Africa. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2013, 6, 110-120.	4.9	13
23	Remote Sensing of Land-Cover and Land-Use Dynamics. , 2008, , 85-108.		11
24	Assessment of Humid Tropical Forest Distribution and Conditions Using Remote Sensing at a Global Scale. , 1998, , 89-109.		0