Antonio Bombelli

List of Publications by Year
in descending order

17	982	686830 13	887659 17
papers	citations	h-index	g-index

19	19	19	2260
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Current systematic carbon-cycle observations and the need for implementing a policy-relevant carbon observing system. Biogeosciences, 2014, 11, 3547-3602.	1.3	189
2	A full greenhouse gases budget of Africa: synthesis, uncertainties, and vulnerabilities. Biogeosciences, 2014, 11, 381-407.	1.3	162
3	The carbon balance of Africa: synthesis of recent research studies. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2011, 369, 2038-2057.	1.6	141
4	GlobAllomeTree: international platform for tree allometric equations to support volume, biomass and carbon assessment. IForest, 2013, 6, 326-330.	0.5	118
5	An outlook on the Sub-Saharan Africa carbon balance. Biogeosciences, 2009, 6, 2193-2205.	1.3	72
6	Correlation between leaf age and other leaf traits in three Mediterranean maquis shrub species: Quercus ilex, Phillyrea latifolia and Cistus incanus. Environmental and Experimental Botany, 2000, 43, 141-153.	2.0	66
7	Leaf Anatomy, Inclination, and Gas Exchange Relationships in Evergreen Sclerophqldous and Drought Semideciduous Shrub Species. Photosynthetica, 1999, 37, 573-585.	0.9	53
8	Exploring the relationship between canopy height and terrestrial plant diversity. Plant Ecology, 2017, 218, 899-908.	0.7	34
9	Interspecific Differences of Leaf Gas Exchange and Water Relations of Three Evergreen Mediterranean Shrub Species. Photosynthetica, 2003, 41, 619-625.	0.9	30
10	Challenges and opportunities for enhancing food security and greenhouse gas mitigation in smallholder farming in sub-Saharan Africa. A review. Food Security, 2021, 13, 457-476.	2.4	25
11	Global Variability of Simulated and Observed Vegetation Growing Season. Journal of Geophysical Research G: Biogeosciences, 2019, 124, 3569-3587.	1.3	23
12	Towards a feasible and representative pan-African research infrastructure network for GHG observations. Environmental Research Letters, 2018, 13, 085003.	2.2	20
13	The expansion of wheat thermal suitability of Russia in response to climate change. Land Use Policy, 2018, 78, 70-77.	2.5	19
14	Opportunities for an African greenhouse gas observation system. Regional Environmental Change, 2021, 21, 1.	1.4	8
15	A generalized phenological model for durum wheat: application to the Italian peninsula. Journal of the Science of Food and Agriculture, 2020, 100, 4093-4100.	1.7	4
16	Leaf area index (LAI) map of a protected area within the caldera of Vico Lake (Italy). Plant Biosystems, 2003, 137, 141-147.	0.8	3
17	Forecasted Stability of Mediterranean Evergreen Species Considering Global Changes. Advances in Global Change Research, 2001, , 245-252.	1.6	2