

Antonio Bombelli

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

982
citations

686830

13
h-index

887659

17
g-index

19
all docs

19
docs citations

19
times ranked

2260
citing authors

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