Jaume Terradas

List of Publications by Year in descending order

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Version: 2024-02-01

39 papers	2,958 citations	236612 25 h-index	329751 37 g-index
39 all docs	39 docs citations	39 times ranked	4923 citing authors

#	Article	IF	Citations
1	Climate Warming, Wildfire Hazard, and Wildfire Occurrence in Coastal Eastern Spain. Climatic Change, 1998, 38, 345-357.	1.7	526
2	Complex spatiotemporal phenological shifts as a response to rainfall changes. New Phytologist, 2004, 161, 837-846.	3.5	329
3	Contribution of Ecosystem Services to Air Quality and Climate Change Mitigation Policies: The Case of Urban Forests in Barcelona, Spain. Ambio, 2014, 43, 466-479.	2.8	319
4	SATELLITE EVIDENCE OF DECREASING RESILIENCE IN MEDITERRANEAN PLANT COMMUNITIES AFTER RECURRENT WILDFIRES. Ecology, 2002, 83, 2293-2303.	1.5	229
5	Water relations, gas exchange, and growth of resprouts and mature plant shoots of Arbutus unedo L. and Quercus ilex L.. Oecologia, 1994, 98, 201-211.	0.9	129
6	Summer season and longâ€term drought increase the richness of bacteria and fungi in the foliar phyllosphere of Quercus ilex in a mixed Mediterranean forest. Plant Biology, 2012, 14, 565-575.	1.8	123
7	The foliar microbiome. Trends in Plant Science, 2014, 19, 278-280.	4.3	103
8	Positive fireâ€“grass feedback in Mediterranean Basin woodlands. Forest Ecology and Management, 2001, 147, 3-14.	1.4	99
9	Impacts of Global Change on Mediterranean Forests and Their Services. Forests, 2017, 8, 463.	0.9	98
10	Assessment of the impacts of climate change on Mediterranean terrestrial ecosystems based on data from field experiments and long-term monitored field gradients in Catalonia. Environmental and Experimental Botany, 2018, 152, 49-59.	2.0	96
11	WOODY PLANT RICHNESS AND NDVI RESPONSE TO DROUGHT EVENTS IN CATALONIAN (NORTHEASTERN) Tj ETQq1 1 0.784314 rgB	1.5	82
12	Saharan dust and the atmospheric inputs of elements and alkalinity to mediterranean ecosystems. Water, Air, and Soil Pollution, 1993, 66, 277-288.	1.1	78
13	Fire regenerative syndromes of forest woody species across fire and climatic gradients. Oecologia, 2005, 146, 461-468.	0.9	76
14	Removal of floral microbiota reduces floral terpene emissions. Scientific Reports, 2014, 4, 6727.	1.6	73
15	Holm Oak and Holm Oak Forests: An Introduction. Ecological Studies, 1999, , 3-14.	0.4	69
16	Radiation and phylogeography in the Japanese macaque, Macaca fuscata. Molecular Phylogenetics and Evolution, 2004, 30, 676-685.	1.2	46
17	Variability of plant nitrogen and water use in a 100-m transect of a subdesertic depression of the Ebro valley (Spain) characterized by leaf Î´13C and Î´15N. Acta Oecologica, 1999, 20, 119-123.	0.5	45
18	Gas Exchange and Water Relations. Ecological Studies, 1999, , 135-147.	0.4	44

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19	Impacts of climate change on water resources in the Mediterranean Basin: a case study in Catalonia, Spain. Hydrological Sciences Journal, 2015, 60, 2132-2147.	1.2	42
20	Solving the conundrum of plant species coexistence: water in space and time matters most. New Phytologist, 2011, 189, 5-8.	3.5	41
21	Shifts in plant foliar and floral metabolomes in response to the suppression of the associated microbiota. BMC Plant Biology, 2016, 16, 78.	1.6	40
22	Effects of Water and Nutrient Availability on Water Relations, Gas Exchange and Growth Rate of Mature Plants and Resprouts of Arbutus unedo L.. Annals of Botany, 1994, 73, 595-602.	1.4	31
23	Climate change implications for streamflow and streamwater chemistry in a Mediterranean catchment. Journal of Hydrology, 1996, 177, 99-116.	2.3	30
24	Satellite Evidence of Decreasing Resilience in Mediterranean Plant Communities after Recurrent Wildfires. Ecology, 2002, 83, 2293.	1.5	30
25	Effect of local competition on resprouting ofArbutus unedoafter clipping. Journal of Vegetation Science, 1994, 5, 145-152.	1.1	25
26	Effects of nutrient availability and neighbours on shoot growth, resprouting and flowering ofErica multiflora. Journal of Vegetation Science, 1995, 6, 411-416.	1.1	23
27	EFFECTS OF COMPETITION AND DISTURBANCE ON THE RESPROUTING PERFORMANCE OF THE MEDITERRANEAN SHRUB ERICA MULTIFLORA L. (ERICACEAE). American Journal of Botany, 1995, 82, 1241-1248.	0.8	22
28	Effects of Competition and Disturbance on the Resprouting Performance of the Mediterranean Shrub Erica multiflora L. (Ericaceae). American Journal of Botany, 1995, 82, 1241.	0.8	21
29	The Fluctuation Niche in Plants. International Journal of Ecology, 2009, 2009, 1-5.	0.3	20
30	Sprout recruitment and self-thinning of Erica multiflora after clipping. Oecologia, 1995, 102, 64-69.	0.9	15
31	Determinants of woody species richness in Scot pine and beech forests: climate, forest patch size and forest structure. Acta Oecologica, 2007, 31, 325-331.	0.5	15
32	Maximal species richness: an empirical approach for evaluating woody plant forest biodiversity. Forest Ecology and Management, 2004, 189, 241-249.	1.4	13
33	Neighbour effects on Erica multiflora (Ericaceae) reproductive performance after clipping. Acta Oecologica, 1998, 19, 139-145.	0.5	12
34	Genotyping from semen of wild Japanese macaques (Macaca fuscata). American Journal of Primatology, 2004, 62, 31-42.	0.8	6
35	Climate Change Policy: IPCC Consensus Is Not Enough. Ambio, 2008, 37, 321-322.	2.8	3
36	Patterns of species impoverishment in managed forests of Catalonia (NE Spain). Journal of Vegetation Science, 2009, 20, 675-685.	1.1	3

#	Article	IF	Citations
37	Impacts of Use and Abuse of Nature in Catalonia with Proposals for Sustainable Management. Land, 2021, 10, 144.	1.2	2
38	Physical Ecology: the Search for Life Law. Open Ecology Journal, 2013, 6, 7-9.	2.0	0
39	Crisi planetÃria: Els riscos de lâ€™evoluciÃ³ cultural i el fracÃs dâ€™Occident. Metode, 2019, , .	0.0	0