

# Gerardo Moreno

## List of Publications by Year in descending order

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Version: 2024-02-01

153  
papers

6,915  
citations

57719

44  
h-index

76872

74  
g-index

172  
all docs

172  
docs citations

172  
times ranked

7448  
citing authors

#	ARTICLE	IF	CITATIONS
1	Do European agroforestry systems enhance biodiversity and ecosystem services? A meta-analysis. <i>Agriculture, Ecosystems and Environment</i> , 2016, 230, 150-161.	2.5	365
2	The interplay of landscape composition and configuration: new pathways to manage functional biodiversity and agroecosystem services across Europe. <i>Ecology Letters</i> , 2019, 22, 1083-1094.	3.0	364
3	Silvoarable Systems in Europe – Past, Present and Future Prospects. <i>Agroforestry Systems</i> , 2006, 67, 29-50.	0.9	302
4	Global distribution of earthworm diversity. <i>Science</i> , 2019, 366, 480-485.	6.0	248
5	Wood-pastures of Europe: Geographic coverage, social–ecological values, conservation management, and policy implications. <i>Biological Conservation</i> , 2015, 190, 70-79.	1.9	228
6	Plant functional traits and canopy structure control the relationship between photosynthetic $\text{CO}_2$ uptake and far-red sun-induced fluorescence in a Mediterranean grassland under different nutrient availability. <i>New Phytologist</i> , 2017, 214, 1078-1091.	3.5	158
7	Fine Root Distribution in Dehesas of Central-Western Spain. <i>Plant and Soil</i> , 2005, 277, 153-162.	1.8	149
8	Current extent and stratification of agroforestry in the European Union. <i>Agriculture, Ecosystems and Environment</i> , 2017, 241, 121-132.	2.5	148
9	Development and application of bio-economic modelling to compare silvoarable, arable, and forestry systems in three European countries. <i>Ecological Engineering</i> , 2007, 29, 434-449.	1.6	126
10	Agroforestry creates carbon sinks whilst enhancing the environment in agricultural landscapes in Europe. <i>Land Use Policy</i> , 2019, 83, 581-593.	2.5	121
11	Modeling environmental benefits of silvoarable agroforestry in Europe. <i>Agriculture, Ecosystems and Environment</i> , 2007, 119, 320-334.	2.5	116
12	Agroforestry systems of high nature and cultural value in Europe: provision of commercial goods and other ecosystem services. <i>Agroforestry Systems</i> , 2018, 92, 877-891.	0.9	115
13	Assessing linkages between ecosystem services, land-use and well-being in an agroforestry landscape using public participation GIS. <i>Applied Geography</i> , 2016, 74, 30-46.	1.7	101
14	Large-Scale Patterns of <i>Quercus ilex</i> , <i>Quercus suber</i> , and <i>Quercus pyrenaica</i> Regeneration in Central-Western Spain. <i>Ecosystems</i> , 2010, 13, 644-660.	1.6	99
15	Driving competitive and facilitative interactions in oak dehesas through management practices. <i>Agroforestry Systems</i> , 2007, 70, 25-40.	0.9	96
16	Impact of stand density on water status and leaf gas exchange in <i>Quercus ilex</i> . <i>Forest Ecology and Management</i> , 2008, 254, 74-84.	1.4	91
17	Grasslands in “Old World” and “New World” Mediterranean climate zones: past trends, current status and future research priorities. <i>Grass and Forage Science</i> , 2016, 71, 1-35.	1.2	91
18	Impact of evergreen oaks on soil fertility and crop production in intercropped dehesas. <i>Agriculture, Ecosystems and Environment</i> , 2007, 119, 270-280.	2.5	89

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19	Gains to species diversity in organically farmed fields are not propagated at the farm level. <i>Nature Communications</i> , 2014, 5, 4151.	5.8	89
20	Agroforestry is paying off – Economic evaluation of ecosystem services in European landscapes with and without agroforestry systems. <i>Ecosystem Services</i> , 2019, 36, 100896.	2.3	84
21	Soil carbon storage as influenced by tree cover in the Dehesa cork oak silvopasture of central-western Spain. <i>Journal of Environmental Monitoring</i> , 2011, 13, 1897.	2.1	83
22	Stakeholder perspectives of wood-pasture ecosystem services: A case study from Iberian dehesas. <i>Land Use Policy</i> , 2017, 60, 324-333.	2.5	83
23	Drought events determine performance of <i>Quercus ilex</i> seedlings and increase their susceptibility to <i>Phytophthora cinnamomi</i> . <i>Agricultural and Forest Meteorology</i> , 2014, 192-193, 1-8.	1.9	79
24	Agroforestry in Europe: A land management policy tool to combat climate change. <i>Land Use Policy</i> , 2018, 78, 603-613.	2.5	79
25	Cross-site analysis of perceived ecosystem service benefits in multifunctional landscapes. <i>Global Environmental Change</i> , 2019, 56, 134-147.	3.6	79
26	Effect of single <i>Quercus ilex</i> trees upon spatial and seasonal changes in soil water content in dehesas of central western Spain. <i>Annals of Forest Science</i> , 2007, 64, 355-364.	0.8	76
27	Multiple pathways for tree regeneration in anthropogenic savannas: incorporating biotic and abiotic drivers into management schemes. <i>Journal of Applied Ecology</i> , 2010, 47, 1272-1281.	1.9	73
28	The Functioning, Management and Persistence of Dehesas. <i>Advances in Agroforestry</i> , 2009, , 127-160.	0.8	72
29	Response of understory forage to multiple tree effects in Iberian dehesas. <i>Agriculture, Ecosystems and Environment</i> , 2008, 123, 239-244.	2.5	69
30	<i>Quercus ilex</i> forests are influenced by annual variations in water table, soil water deficit and fine root loss caused by <i>Phytophthora cinnamomi</i> . <i>Agricultural and Forest Meteorology</i> , 2013, 169, 92-99.	1.9	69
31	A social-ecological analysis of ecosystem services supply and trade-offs in European wood-pastures. <i>Science Advances</i> , 2018, 4, eaar2176.	4.7	69
32	Shrub encroachment in Mediterranean silvopastoral systems: <i>Retama sphaerocarpa</i> and <i>Cistus ladanifer</i> induce contrasting effects on pasture and <i>Quercus ilex</i> production. <i>Agriculture, Ecosystems and Environment</i> , 2011, 141, 447-454.	2.5	67
33	Sun-induced chlorophyll fluorescence and photochemical reflectance index improve remote-sensing gross primary production estimates under varying nutrient availability in a typical Mediterranean savanna ecosystem. <i>Biogeosciences</i> , 2015, 12, 6351-6367.	1.3	65
34	How is agroforestry perceived in Europe? An assessment of positive and negative aspects by stakeholders. <i>Agroforestry Systems</i> , 2018, 92, 829-848.	0.9	64
35	Using Near-Infrared-Enabled Digital Repeat Photography to Track Structural and Physiological Phenology in Mediterranean Tree-Grass Ecosystems. <i>Remote Sensing</i> , 2018, 10, 1293.	1.8	64
36	Exploring the causes of high biodiversity of Iberian dehesas: the importance of wood pastures and marginal habitats. <i>Agroforestry Systems</i> , 2016, 90, 87-105.	0.9	62

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37	Farmers' reasoning behind the uptake of agroforestry practices: evidence from multiple case-studies across Europe. <i>Agroforestry Systems</i> , 2018, 92, 811-828.	0.9	61
38	Evaluation of eddy covariance latent heat fluxes with independent lysimeter and sapflow estimates in a Mediterranean savannah ecosystem. <i>Agricultural and Forest Meteorology</i> , 2017, 236, 87-99.	1.9	60
39	Effect of land-use on soil water dynamic in dehesas of Central-Western Spain. <i>Catena</i> , 2007, 71, 298-308.	2.2	59
40	Past, Present and Future of Agroforestry Systems in Europe. <i>Advances in Agroforestry</i> , 2012, , 285-312.	0.8	55
41	Effects of trees and understorey management on soil fertility and nutritional status of holm oaks in Spanish dehesas. <i>Nutrient Cycling in Agroecosystems</i> , 2007, 78, 253-264.	1.1	52
42	Heatwave breaks down the linearity between sun-induced fluorescence and gross primary production. <i>New Phytologist</i> , 2022, 233, 2415-2428.	3.5	51
43	Drivers of spatio-temporal variability of carbon dioxide and energy fluxes in a Mediterranean savanna ecosystem. <i>Agricultural and Forest Meteorology</i> , 2018, 262, 258-278.	1.9	50
44	Agroforestry for high value tree systems in Europe. <i>Agroforestry Systems</i> , 2018, 92, 945-959.	0.9	49
45	Combined effects of soil properties and <i>Phytophthora cinnamomi</i> infections on <i>Quercus ilex</i> decline. <i>Plant and Soil</i> , 2013, 373, 403-413.	1.8	46
46	Canopy modification of atmospheric deposition in oligotrophic <i>Quercus pyrenaica</i> forests of an unpolluted region (central-western Spain). <i>Forest Ecology and Management</i> , 2001, 149, 47-60.	1.4	45
47	A meta-analysis reveals mostly neutral influence of scattered trees on pasture yield along with some contrasted effects depending on functional groups and rainfall conditions. <i>Agriculture, Ecosystems and Environment</i> , 2013, 165, 74-79.	2.5	45
48	Facilitation of holm oak recruitment through two contrasted shrubs species in Mediterranean grazed woodlands. <i>Journal of Vegetation Science</i> , 2013, 24, 344-355.	1.1	45
49	Ectomycorrhizal symbiosis in declining and non-declining <i>Quercus ilex</i> trees infected with or free of <i>Phytophthora cinnamomi</i> . <i>Forest Ecology and Management</i> , 2014, 324, 72-80.	1.4	44
50	Optimizing biodiversity gain of European agriculture through regional targeting and adaptive management of conservation tools. <i>Biological Conservation</i> , 2020, 241, 108384.	1.9	44
51	Interspecific competition induces asymmetrical rooting profile adjustments in shrub-encroached open oak woodlands. <i>Trees - Structure and Function</i> , 2012, 26, 997-1006.	0.9	43
52	Winter cereal production in a Mediterranean silvoarable walnut system in the face of climate change. <i>Agriculture, Ecosystems and Environment</i> , 2018, 264, 111-118.	2.5	41
53	Wheat and barley can increase grain yield in shade through acclimation of physiological and morphological traits in Mediterranean conditions. <i>Scientific Reports</i> , 2019, 9, 9547.	1.6	40
54	Leaf water potential and stomatal conductance in <i>Quercus pyrenaica</i> Willd. forests: vertical gradients and response to environmental factors. <i>Tree Physiology</i> , 1994, 14, 1039-1047.	1.4	38

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55	Quercus ilex root growth in response to heterogeneous conditions of soil bulk density and soil NH4-N content. Soil and Tillage Research, 2009, 103, 16-22.	2.6	38
56	Shrubs affect soil nutrients availability with contrasting consequences for pasture understory and tree overstory production and nutrient status in Mediterranean grazed open woodlands. Nutrient Cycling in Agroecosystems, 2012, 93, 89-102.	1.1	38
57	Gross Primary Productivity of Four European Ecosystems Constrained by Joint CO <sub>2</sub> and COS Flux Measurements. Geophysical Research Letters, 2019, 46, 5284-5293.	1.5	38
58	Changes in carbohydrates induced by drought and waterlogging in Castanea sativa. Trees - Structure and Function, 2020, 34, 579-591.	0.9	38
59	Unusually limited pollen dispersal and connectivity of pedunculate oak ( <i>Quercus</i> ) Tj ETQq1 1 0.784314 rgBT /Overloc 3319-3331.	2.0	37
60	Shrub species affect distinctively the functioning of scattered Quercus ilex trees in Mediterranean open woodlands. Forest Ecology and Management, 2011, 261, 1750-1759.	1.4	36
61	Tertiary relict trees in a Mediterranean climate: abiotic constraints on the persistence of <i>Prunus lusitanica</i> at the eroding edge of its range. Journal of Biogeography, 2008, 35, 1425-1435.	1.4	35
62	Spatial similarities between European agroforestry systems and ecosystem services at the landscape scale. Agroforestry Systems, 2018, 92, 1075-1089.	0.9	35
63	Multiple-constraint inversion of SCOPE. Evaluating the potential of GPP and SIF for the retrieval of plant functional traits. Remote Sensing of Environment, 2019, 234, 111362.	4.6	35
64	Targeted policy proposals for managing spontaneous forest expansion in the Mediterranean. Journal of Applied Ecology, 2020, 57, 2373-2380.	1.9	34
65	Seasonal variations of ectomycorrhizal communities in declining Quercus ilex forests: interactions with topography, tree health status and Phytophthora cinnamomi infections. Forestry, 2015, 88, 257-266.	1.2	31
66	Shrub encroachment and climate change increase the exposure to drought of Mediterranean wood-pastures. Science of the Total Environment, 2019, 660, 550-558.	3.9	31
67	Dehesas as high nature value farming systems: a social-ecological synthesis of drivers, pressures, state, impacts, and responses. Ecology and Society, 2021, 26, .	1.0	30
68	Phosphite spray for the control of oak decline induced by Phytophthora in Europe. Forest Ecology and Management, 2021, 485, 118938.	1.4	30
69	Global data on earthworm abundance, biomass, diversity and corresponding environmental properties. Scientific Data, 2021, 8, 136.	2.4	29
70	The contribution of two common shrub species to aboveground and belowground carbon stock in Iberian dehesas. Journal of Arid Environments, 2013, 91, 22-30.	1.2	28
71	Drought and heatwave impacts on semi-arid ecosystems' carbon fluxes along a precipitation gradient. Philosophical Transactions of the Royal Society B: Biological Sciences, 2020, 375, 20190519.	1.8	27
72	Nutrients and water availability constrain the seasonality of vegetation activity in a Mediterranean ecosystem. Global Change Biology, 2020, 26, 4379-4400.	4.2	27

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73	Evaluating potassium phosphonate injections for the control of <i>Quercus ilex</i> decline in SW Spain: implications of low soil contamination by <i>Phytophthora cinnamomi</i> and low soil water content on the effectiveness of treatments. <i>Phytoparasitica</i> , 2009, 37, 303-316.	0.6	25
74	Root system of <i>Quercus suber</i> L. seedlings in response to herbaceous competition and different watering and fertilisation regimes. <i>Agroforestry Systems</i> , 2012, 85, 205-214.	0.9	25
75	Using terrestrial laser scanning for characterizing tree structural parameters and their changes under different management in a Mediterranean open woodland. <i>Forest Ecology and Management</i> , 2021, 486, 118945.	1.4	25
76	Farmer Perceptions of Silvoarable Systems in Seven European Countries. <i>Advances in Agroforestry</i> , 2009, , 67-86.	0.8	25
77	Resource manipulation reveals flexible allocation rules to growth and reproduction in a Mediterranean evergreen oak. <i>Journal of Plant Ecology</i> , 2014, 7, 77-85.	1.2	24
78	Improving the Performance of 3-D Radiative Transfer Model FLIGHT to Simulate Optical Properties of a Tree-Grass Ecosystem. <i>Remote Sensing</i> , 2018, 10, 2061.	1.8	24
79	Agroforestry in the European common agricultural policy. <i>Agroforestry Systems</i> , 2018, 92, 1117-1127.	0.9	24
80	Nutrient cycling in deciduous forest ecosystems of the Sierra de Gata mountains: nutrient supplies to the soil through both litter and throughfall. <i>Annales Des Sciences ForestiÃ`res</i> , 1998, 55, 771-784.	1.1	24
81	Sulphur balance in a broadleaf, non-polluted, forest ecosystem (central-western Spain). <i>Forest Ecology and Management</i> , 2002, 161, 205-214.	1.4	23
82	Atmospheric deposition in oligotrophic <i>Quercus pyrenaica</i> forests: implications for forest nutrition. <i>Forest Ecology and Management</i> , 2002, 171, 17-29.	1.4	23
83	How local stakeholders perceive agroforestry systems: an Italian perspective. <i>Agroforestry Systems</i> , 2018, 92, 849-862.	0.9	23
84	Regulation by biotic stress of tannins biosynthesis in <i>Quercus ilex</i> : Crosstalk between defoliation and <i>Phytophthora cinnamomi</i> infection. <i>Physiologia Plantarum</i> , 2019, 165, 319-329.	2.6	23
85	An increase in food production in Europe could dramatically affect farmland biodiversity. <i>Communications Earth &amp; Environment</i> , 2021, 2, .	2.6	22
86	Estimating the cost of different strategies for measuring farmland biodiversity: Evidence from a Europe-wide field evaluation. <i>Ecological Indicators</i> , 2014, 45, 434-443.	2.6	21
87	Shrub encroachment of Iberian dehesas: implications on total forage productivity. <i>Agroforestry Systems</i> , 2015, 89, 587-598.	0.9	21
88	EDITOR'S CHOICE: How much would it cost to monitor farmland biodiversity in Europe?. <i>Journal of Applied Ecology</i> , 2016, 53, 140-149.	1.9	21
89	Taxonomic and functional diversity in Mediterranean pastures: insights on the biodiversityâ€™productivity tradeâ€™off. <i>Journal of Applied Ecology</i> , 2016, 53, 1575-1584.	1.9	21
90	Genetic determination of tannins and herbivore resistance in <i>Quercus ilex</i> . <i>Tree Genetics and Genomes</i> , 2016, 12, 1.	0.6	21

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91	Exploring the Role of Management in the Coproduction of Ecosystem Services from Spanish Wooded Rangelands. <i>Rangeland Ecology and Management</i> , 2018, 71, 549-559.	1.1	21
92	The enduring effects of sowing legume-rich mixtures on the soil microbial community and soil carbon in semi-arid wood pastures. <i>Plant and Soil</i> , 2021, 465, 563-582.	1.8	21
93	Dry deposition of air pollutants on trees at regional scale: A case study in the Basque Country. <i>Agricultural and Forest Meteorology</i> , 2019, 278, 107648.	1.9	20
94	Comparison of CO <sub>2</sub> and O <sub>2</sub> fluxes demonstrate retention of respired CO <sub>2</sub> in tree stems from a range of tree species. <i>Biogeosciences</i> , 2019, 16, 177-191.	1.3	20
95	Are sown legume-rich pastures effective allies for the profitability and sustainability of Mediterranean dehesas?. <i>Agroforestry Systems</i> , 2019, 93, 2047-2065.	0.9	20
96	Challenges and innovations for improving the sustainability of European agroforestry systems of high nature and cultural value: stakeholder perspectives. <i>Sustainability Science</i> , 2020, 15, 1301-1315.	2.5	20
97	Light distribution in scattered-trees open woodlands in Western Spain. <i>Agroforestry Systems</i> , 2008, 73, 233-244.	0.9	19
98	Trees' Role in Nitrogen Leaching after Organic, Mineral Fertilization: A Greenhouse Experiment. <i>Journal of Environmental Quality</i> , 2011, 40, 853-859.	1.0	19
99	Indicators for the on-farm assessment of crop cultivar and livestock breed diversity: a survey-based participatory approach. <i>Biodiversity and Conservation</i> , 2014, 23, 3051-3071.	1.2	19
100	The efficiency of earthworm extraction methods is determined by species and soil properties in the Mediterranean communities of Central-Western Spain. <i>European Journal of Soil Biology</i> , 2016, 73, 59-68.	1.4	19
101	Nitrogen and Phosphorus effect on Sun-Induced Fluorescence and Gross Primary Productivity in Mediterranean Grassland. <i>Remote Sensing</i> , 2019, 11, 2562.	1.8	19
102	Mixtures of forest and agroforestry alleviate trade-offs between ecosystem services in European rural landscapes. <i>Ecosystem Services</i> , 2021, 50, 101318.	2.3	19
103	Stomatal response of <i>Quercus pyrenaica</i> Willd to environmental factors in two sites differing in their annual rainfall (Sierra de Gata, Spain). <i>Annales Des Sciences Forestières</i> , 1996, 53, 221-234.	1.1	19
104	Water and bioelement fluxes in four <i>Quercus pyrenaica</i> forests along a pluviometric gradient. <i>Annales Des Sciences Forestières</i> , 1996, 53, 625-639.	1.1	19
105	Integrating belowground carbon dynamics into Yield-SAFE, a parameter sparse agroforestry model. <i>Agroforestry Systems</i> , 2018, 92, 1047-1057.	0.9	18
106	Following the Turnover of Soil Bioavailable Phosphate in Mediterranean Savanna by Oxygen Stable Isotopes. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2018, 123, 1850-1862.	1.3	17
107	To what extent does the European common agricultural policy affect key landscape determinants of biodiversity?. <i>Environmental Science and Policy</i> , 2020, 114, 595-605.	2.4	17
108	Overstory–Understory Relationships. <i>Landscape Series</i> , 2013, , 145-179.	0.1	17



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109	European farm scale habitat descriptors for the evaluation of biodiversity. <i>Ecological Indicators</i> , 2017, 77, 205-217.	2.6	16
110	Understanding agroforestry practices in Europe through landscape features policy promotion. <i>Agroforestry Systems</i> , 2018, 92, 1105-1115.	0.9	16
111	Forage-SAFE: a model for assessing the impact of tree cover on wood pasture profitability. <i>Ecological Modelling</i> , 2018, 372, 24-32.	1.2	16
112	Nâ€‰:â€‰P stoichiometry and habitat effects on Mediterranean savanna seasonal root dynamics. <i>Biogeosciences</i> , 2019, 16, 1883-1901.	1.3	16
113	Nutrient efficiency and resorption in <i>Quercus pyrenaica</i> oak coppices under different rainfall regimes of the Sierra de Gata mountains (central western Spain). <i>Annales Des Sciences ForestiÃƒres</i> , 1999, 56, 321-331.	1.1	15
114	Farmland biodiversity and agricultural management on 237 farms in 13 European and two African regions. <i>Ecology</i> , 2016, 97, 1625-1625.	1.5	15
115	Photoprotective compounds as early markers to predict holm oak crown defoliation in declining Mediterranean savannahs. <i>Tree Physiology</i> , 2022, 42, 208-224.	1.4	15
116	senSCOPE: Modeling mixed canopies combining green and brown senesced leaves. Evaluation in a Mediterranean Grassland. <i>Remote Sensing of Environment</i> , 2021, 257, 112352.	4.6	15
117	Soil solution composition in forest soils of sierra de gata mountains, Centralâ€‰Western Spain: Relationship with soil water content. <i>Arid Land Research and Management</i> , 1995, 9, 495-502.	0.3	14
118	Soil water budget in four <i>Quercus pyrenaica</i> forests across a rainfall gradient. <i>Arid Land Research and Management</i> , 1996, 10, 65-84.	0.3	14
119	Title is missing!. <i>Plant and Soil</i> , 2002, 243, 11-22.	1.8	14
120	How do management techniques affect carbon stock in intensive hardwood plantations?. <i>Forest Ecology and Management</i> , 2017, 389, 228-239.	1.4	14
121	How Nitrogen and Phosphorus Availability Change Water Use Efficiency in a Mediterranean Savanna Ecosystem. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2021, 126, e2020JG006005.	1.3	13
122	Whole system valuation of arable, agroforestry and tree-only systems at three case study sites in Europe. <i>Journal of Cleaner Production</i> , 2020, 269, 122283.	4.6	13
123	Holm oak decline is determined by shifts in fine root phenotypic plasticity in response to belowground stress. <i>New Phytologist</i> , 2022, 235, 2237-2251.	3.5	13
124	Carbon sequestration offsets a large share of GHG emissions in dehesa cattle production. <i>Journal of Cleaner Production</i> , 2022, 358, 131918.	4.6	13
125	Effects of disturbance caused by traditional Spanish rural land use on the regeneration of <i>Cytisus multiflorus</i> . <i>Applied Vegetation Science</i> , 1999, 2, 239-250.	0.9	11
126	Microhabitat effects on herbaceous nutrient concentrations at the community and species level in Mediterranean open woodlands: the role of species composition. <i>Grass and Forage Science</i> , 2015, 70, 219-228.	1.2	11



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127	Comparison of soil water-contents as measured with a neutron probe and time domain reflectometry in a Mediterranean forest (?Sierra de Gata?, Central Western Spain). <i>Annals of Forest Science</i> , 2003, 60, 185-193.	0.8	10
128	Belowground competition for nutrients in shrub-encroached Mediterranean dehesas. <i>Nutrient Cycling in Agroecosystems</i> , 2011, 90, 347-354.	1.1	10
129	Long-term implications of sowing legume-rich mixtures for plant diversity of Mediterranean wood pastures. <i>Agriculture, Ecosystems and Environment</i> , 2019, 286, 106686.	2.5	9
130	Wheat and barley cultivars show plant traits acclimation and increase grain yield under simulated shade in Mediterranean conditions. <i>Journal of Agronomy and Crop Science</i> , 2021, 207, 100-119.	1.7	9
131	Hydrology and Biogeochemistry of Mediterranean Forests. <i>Ecological Studies</i> , 2011, , 301-319.	0.4	9
132	Automatic mapping of tree crowns in scattered-tree woodlands using low-density LiDAR data and infrared imagery. <i>Agroforestry Systems</i> , 2020, 94, 1989-2002.	0.9	6
133	Soil CO <sub>2</sub> Exchange: A Comparison of Three European Ecosystems. <i>Global Biogeochemical Cycles</i> , 2020, 34, e2019GB006202.	1.9	6
134	Agroforestry practices: silvopastoralism. <i>Burleigh Dodds Series in Agricultural Science</i> , 2019, , 119-164.	0.1	4
135	SilvAdapt.Net: A Site-Based Network of Adaptive Forest Management Related to Climate Change in Spain. <i>Forests</i> , 2021, 12, 1807.	0.9	4
136	Fate of N additions in a multiple resource-limited Mediterranean oak savanna. <i>Ecosphere</i> , 2019, 10, e02921.	1.0	3
137	Trees Increase Ant Species Richness and Change Community Composition in Iberian Oak Savannas. <i>Diversity</i> , 2021, 13, 115.	0.7	3
138	Evergreen broadleaf greenness and its relationship with leaf flushing, aging, and water fluxes. <i>Agricultural and Forest Meteorology</i> , 2022, 323, 109060.	1.9	3
139	Estimating leaf biomass of pollarded lebanon oak in open silvopastoral systems using allometric equations. <i>Trees - Structure and Function</i> , 2018, 32, 99-108.	0.9	2
140	Biometric indices of wild pistachio ( <i>Pistacia atlantica</i> Desf.) trees under resin extraction in Western Iran. <i>Agroforestry Systems</i> , 2020, 94, 1977-1988.	0.9	2
141	Managing high quality timber plantations as silvopastoral systems: tree growth, soil water dynamics and nitrate leaching risk. <i>New Forests</i> , 2020, 51, 985-1002.	0.7	2
142	How Mediterranean Deciduous Trees Cope with Long Summer Drought? The Case of <i>Quercus pyrenaica</i> Forests in Western Spain. <i>Ecological Studies</i> , 2010, , 187-201.	0.4	2
143	Estimación de variables esenciales de la vegetación en un ecosistema de dehesa utilizando factores de reflectividad simulados estacionalmente. <i>Revista De Teledeteccion</i> , 2020, , 31.	0.6	2
144	Hydrogeochemical balance of forest umbrisol profiles (â€Sierra de Gataâ€™™, central western Spain). <i>Hydrological Processes</i> , 2007, 21, 1949-1956.	1.1	0

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145	Assessing the Use of Multiple Constraints and Ancillary Data to Support Scope Model Inversion in a Experimental Grassland. , 2018, , .		0
146	Estimating Leaf and Canopy Biochemistry Variables in Mediterranean Holm OAK (Quercus ILEX) from Proximal and Airborne Hyperspectral Data. , 2018, , .		0
147	Plantâ€available N:P alters root litter N recycling in a Mediterranean treeâ€grass ecosystem. Journal of Plant Nutrition and Soil Science, 2020, 183, 517-529.	1.1	0
148	Time for collective actions. , 2021, , 245-259.		0
149	Intereses e innovaciones para la Dehesa identificados por los agentes interesados. Cuadernos De La Sociedad EspaÃ±ola De Ciencias Forestales, 2018, 44, .	0.1	0
150	Respuesta a la clara del nogal hÃbrido y al desmoche del cerezo en plantaciones intensivas del norte de CÃceres, Extremadura, e implicaciones para los sistemas agroforestales. Cuadernos De La Sociedad EspaÃ±ola De Ciencias Forestales, 2018, 44, .	0.1	0
151	PresentaciÃ³n y objetivos de la AsociaciÃ³n Agroforestal EspaÃ±ola (AGFE). Cuadernos De La Sociedad EspaÃ±ola De Ciencias Forestales, 2018, 44, .	0.1	0
152	TÃcnicas alternativas de manejo de plantaciones de producciÃ³n de madera de calidad en rÃgimen intensivo. Cuadernos De La Sociedad EspaÃ±ola De Ciencias Forestales, 2018, 44, .	0.1	0
153	AgroforestaciÃ³n: una alternativa a la forestaciÃ³n de tierras agrarias para la domesticaciÃ³n del paisaje rural. Cuadernos De La Sociedad EspaÃ±ola De Ciencias Forestales, 2019, 45, 133-148.	0.1	0