Jos A Hdar

List of Publications by Citations

44 papers	3,313 citations	28 h-index	44 g-index
44 ext. papers	3,589 ext. citations	3.3 avg, IF	4.88 L-index

#	Paper	IF	Citations
44	APPLYING PLANT FACILITATION TO FOREST RESTORATION: A META-ANALYSIS OF THE USE OF SHRUBS AS NURSE PLANTS **2004**, 14, 1128-1138		601
43	Seedling establishment of a boreal tree species (Pinus sylvestris) at its southernmost distribution limit: consequences of being in a marginal Mediterranean habitat. *Journal of Ecology*, **2004**, 92, 266-277	6	302
42	Use of Shrubs as Nurse Plants: A New Technique for Reforestation in Mediterranean Mountains. *Restoration Ecology*, **2002**, 10, 297-305	3.1	196
41	Benefits of Using Shrubs as Nurse Plants for Reforestation in Mediterranean Mountains: A 4-Year Study. *Restoration Ecology*, **2004**, 12, 352-358	3.1	194
40	Conditional outcomes in plantherbivore interactions: neighbours matter. *Oikos*, **2006**, 113, 148-156	4	181
39	Geographical variation in seed production, predation and abortion in Juniperus communis throughout its range in Europe. *Journal of Ecology*, **2000**, 88, 435-446	6	149
38	Pine processionary caterpillar Thaumetopoea pityocampa as a new threat for relict Mediterranean Scots pine forests under climatic warming. *Biological Conservation*, **2003**, 110, 123-129	6.2	142
37	Facilitation of tree saplings by nurse plants: Microhabitat amelioration or protection against herbivores?. *Journal of Vegetation Science*, **2008**, 19, 161-172	3.1	126
36	Seed predation and dispersal in relict Scots pine forests in southern Spain. *Plant Ecology*, **1999**, 145, 115-123	1.7	117
35	Yew (Taxus baccata L.) regeneration is facilitated by fleshy-fruited shrubs in Mediterranean environments. *Biological Conservation*, **2000**, 95, 31-38	6.2	110
34	Age structure of Juniperus communis L. in the Iberian peninsula: Conservation of remnant populations in Mediterranean mountains. *Biological Conservation*, **1999**, 87, 215-220	6.2	100
33	Effect of browsing by ungulates on sapling growth of Scots pine in a Mediterranean environment: consequences for forest regeneration. *Forest Ecology and Management*, **2001**, 144, 33-42	3.9	94
32	Alleviation of Summer Drought Boosts Establishment Success of Pinus sylvestris in a Mediterranean Mountain: An Experimental Approach. *Plant Ecology*, **2005**, 181, 191-202	1.7	89
31	Herbivory and climatic warming: a Mediterranean outbreaking caterpillar attacks a relict, boreal pine species. *Biodiversity and Conservation*, **2004**, 13, 493-500	3.4	87
30	Host utilisation by moth and larval survival of pine processionary caterpillar Thaumetopoea pityocampa in relation to food quality in three Pinus species. *Ecological Entomology*, **2002**, 27, 292-301	2.1	73
29	Frugivory at Juniperus communis depends more on population characteristics than on individual attributes. *Journal of Ecology*, **2001**, 89, 639-647	6	57
28	Mechanisms blocking Pinus sylvestris colonization of Mediterranean mountain meadows. *Journal of Vegetation Science*, **2002**, 13, 725-731	3.1	54

27	Herbivory has a greater impact in shade than in sun: response of Quercus pyrenaica seedlings to multifactorial environmental variation. *Canadian Journal of Botany*, **2004**, 82, 357-364		53
26	Restoring Quercus pyrenaica forests using pioneer shrubs as nurse plants. *Applied Vegetation Science*, **2006**, 9, 137	3.3	50
25	Wild boars (Sus scrofa) affect the recruitment rate and spatial distribution of holm oak (Quercus ilex). *Forest Ecology and Management*, **2008**, 256, 1384-1389	3.9	46
24	Restoring Quercus pyrenaica forests using pioneer shrubs as nurse plants. *Applied Vegetation Science*, **2006**, 9, 137-142	3.3	46
23	Ungulate damage on Scots pines in Mediterranean environments: effects of association with shrubs. *Canadian Journal of Botany*, **2001**, 79, 739-746		46
22	Seed Dispersal Patterns by Large Frugivorous Mammals in a Degraded Mosaic Landscape. *Restoration Ecology*, **2010**, 18, 619-627	3.1	42
21	Biomass allocation and growth responses of Scots pine saplings to simulated herbivory depend on plant age and light availability. *Plant Ecology*, **2008**, 197, 229-238	1.7	39
20	Climate change and the incidence of a forest pest in Mediterranean ecosystems: can the North Atlantic Oscillation be used as a predictor?. *Climatic Change*, **2012**, 113, 699-711	4.5	37
19	Direct and indirect effects of climate on demography and early growth of Pinus sylvestris at the rear edge: changing roles of biotic and abiotic factors. *PLoS ONE*, **2013**, 8, e59824	3.7	36
18	Feast and famine: previous defoliation limiting survival of pine processionary caterpillar Thaumetopoea pityocampa in Scots pine Pinus sylvestris. *Acta Oecologica*, **2004**, 26, 203-210	1.7	31
17	Needle terpene concentrations and emissions of two coexisting subspecies of Scots pine attacked by the pine processionary moth (Thaumetopoea pityocampa). *Acta Physiologiae Plantarum*, **2013**, 35, 3047-3058	2.6	28
16	Consequences of plant□hemical diversity for domestic goat food preference in Mediterranean forests. *Acta Oecologica*, **2009**, 35, 117-127	1.7	24
15	Survival vs. growth trade-off in early recruitment challenges global warming impacts on Mediterranean mountain trees. *Perspectives in Plant Ecology, Evolution and Systematics*, **2015**, 17, 369-378	3	21
14	Annual variability in reproduction of Juniperus communis L. in a Mediterranean mountain: Relationship to seed predation and weather. *Ecoscience*, **2002**, 9, 251-255	1.1	16
13	Species-specific responses of tree saplings to herbivory in contrasting light environments: An experimental approach. *Ecoscience*, **2010**, 17, 156-165	1.1	15
12	Are the metabolomic responses to folivory of closely related plant species linked to macroevolutionary and plant-folivore coevolutionary processes?. *Ecology and Evolution*, **2016**, 6, 4372-86	2.8	15
11	Ungulate damage on Scots pines in Mediterranean environments: effects of association with shrubs. *Canadian Journal of Botany*, **2001**, 79, 739-746		14
10	Do empty Juniperus communis seeds defend filled seeds against predation by Apodemus sylvaticus?. *Ecoscience*, **2000**, 7, 214-221	1.1	13

9	Growth patterns at the southern range edge of Scots pine: Disentangling the effects of drought and defoliation by the pine processionary caterpillar. *Forest Ecology and Management*, **2014**, 315, 129-137	3.9	11
8	Feeding by vertebrate herbivores in a chemically heterogeneous environment. *Ecoscience*, **1997**, 4, 304-310	3.1	11
7	From the individual to the landscape and back: time-varying effects of climate and herbivory on tree sapling growth at distribution limits. *Journal of Ecology*, **2016**, 104, 430-442	6	11
6	Mechanisms blocking Pinus sylvestris colonization of Mediterranean mountain meadows. *Journal of Vegetation Science*, **2002**, 13, 725	3.1	10
5	No evidence of induced defence after defoliation in three pine species against an expanding pest, the pine processionary moth. *Forest Ecology and Management*, **2015**, 356, 166-172	3.9	7
4	Insect Tree Interactions in Thaumetopoea pityocampa **2015**, 265-310		7
3	Mistletoe generates non-trophic and trait-mediated indirect interactions through a shared host of herbivore consumers. *Ecosphere*, **2019**, 10, e02564	3.1	5
2	INSTAR: An Agent-Based Model that integrates existing knowledge to simulate the population dynamics of a forest pest. *Ecological Modelling*, **2019**, 411, 108764	3	4
1	Expansion of elevational range in a forest pest: Can parasitoids track their hosts?. *Ecosphere*, **2021**, 12, e03476	3.1	3