Patricio Garcia-Fayos

List of Publications by Year
in descending order

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65 papers	2,450 citations	172207 29 h-index	205818 48 g-index
65 all docs	65 docs citations	65 times ranked	2403 citing authors

#	Article	IF	Citations
1	Quantifying the effects of Robinia pseudoacacia afforestation on plant community structure from a functional perspective: New prospects for management practices on the hilly and gullied Loess Plateau, China. Science of the Total Environment, 2021, 773, 144878.	3.9	8
2	Interactions of past human disturbance and aridity trigger abrupt shifts in the functional state of Mediterranean holm oak woodlands. Catena, 2021, 206, 105514.	2.2	5
3	Phylogeny, biogeography, and morphological ancestral character reconstruction in the Mediterranean genus Fumana (Cistaceae). Journal of Systematics and Evolution, 2020, 58, 201-220.	1.6	4
4	Increasing aridity threatens the sexual regeneration of Quercus ilex(holm oak) in Mediterranean ecosystems. PLoS ONE, 2020, 15, e0239755.	1.1	10
5	Title is missing!. , 2020, 15, e0239755.		0
6	Title is missing!. , 2020, 15, e0239755.		0
7	Title is missing!. , 2020, 15, e0239755.		0
8	Title is missing!. , 2020, 15, e0239755.		0
9	AnÃ¡lisis de la distribuciÃ³n del tamaÃ±o de parches de vegetaciÃ³n como indicador de degradaciÃ³n de los encinares mediterrÃ¡neos. Cuadernos De GeografÃa De La Universitat De ValÃ¨ncia, 2019, , 73.	0.0	0
10	Aridity Induces Nonlinear Effects of Human Disturbance on Precipitation-Use Efficiency of Iberian Woodlands. Ecosystems, 2018, 21, 1295-1305.	1.6	8
11	Seed germination and seedling allogamy in Rosmarinus officinalis: the costs of inbreeding. Plant Biology, 2018, 20, 627-635.	1.8	2
12	Telling a different story: plant recolonization after landslides under a semi-arid climate. Plant and Soil, 2018, 426, 163-178.	1.8	16
13	The effect of Robinia pseudoacacia afforestation on soil and vegetation properties in the Loess Plateau (China): A chronosequence approach. Forest Ecology and Management, 2016, 375, 146-158.	1.4	88
14	Ecological and historical determinants of population genetic structure and diversity in the Mediterranean shrubRosmarinus officinalis(Lamiaceae). Botanical Journal of the Linnean Society, 2016, 180, 50-63.	0.8	17
15	Identifying plant traits: A key aspect for species selection in restoration of eroded roadsides in semiarid environments. Ecological Engineering, 2015, 83, 444-451.	1.6	27
16	Mucilage secretion: an adaptive mechanism to reduce seed removal by soil erosion?. Biological Journal of the Linnean Society, 2014, 111, 241-251.	0.7	32
17	Premio â€œEcosistemasâ€•al mejor resumen de Tesis Doctoral publicado en 2013. Ecosistemas, 2014, 23, 65.	0.2	0
18	Post-dispersal seed anchorage to soil in semiarid plant communities, a test of the hypothesis of Ellner and Shmida. Plant Ecology, 2013, 214, 941-952.	0.7	23

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19	Mucilage secretion by seeds doubles the chance to escape removal by ants. Plant Ecology, 2012, 213, 1167-1175.	0.7	32
20	Genders in Juniperus thurifera have different functional responses to variations in nutrient availability. New Phytologist, 2012, 193, 705-712.	3.5	53
21	Masting uncoupling: mast seeding does not follow all mast flowering episodes in a dioecious juniper tree. Oikos, 2012, 121, 1725-1736.	1.2	31
22	Functional and evolutionary correlations of steep leaf angles in the mexical shrubland. Oecologia, 2010, 163, 25-33.	0.9	18
23	Seed removal susceptibility through soil erosion shapes vegetation composition. Plant and Soil, 2010, 334, 289-297.	1.8	84
24	How can we control erosion of roadslopes in semiarid mediterranean areas? Soil improvement and native plant establishment. Land Degradation and Development, 2010, 21, 110-121.	1.8	56
25	Native Species for Roadslope Revegetation: Selection, Validation, and Cost Effectiveness. Restoration Ecology, 2010, 18, 656-663.	1.4	41
26	Relictual distribution reaches the top: Elevation constrains fertility and leaf longevity in Juniperus thurifera. Acta Oecologica, 2010, 36, 120-125.	0.5	21
27	Topographic thresholds for plant colonization on semiâ€arid eroded slopes. Earth Surface Processes and Landforms, 2009, 34, 1758-1771.	1.2	68
28	Indication of antagonistic interaction between climate change and erosion on plant species richness and soil properties in semiarid Mediterranean ecosystems. Global Change Biology, 2009, 15, 306-318.	4.2	46
29	Relative importance of plant traits and ecological filters in road embankment revegetation under semiarid Mediterranean conditions. Ecological Engineering, 2008, 33, 258-264.	1.6	10
30	Functional traits and phylogeny: What is the main ecological process determining species assemblage in roadside plant communities?. Journal of Vegetation Science, 2008, 19, 381-392.	1.1	29
31	The Role of Thrips in Pollination of Arctostaphyllos uvaâ€ursi. International Journal of Plant Sciences, 2008, 169, 776-781.	0.6	19
32	Road Slope Revegetation in Semiarid Mediterranean Environments. Part I: Seed Dispersal and Spontaneous Colonization. Restoration Ecology, 2007, 15, 88-96.	1.4	42
33	Roadfill Revegetation in Semiarid Mediterranean Environments. Part II: Topsoiling, Species Selection, and Hydroseeding. Restoration Ecology, 2007, 15, 97-102.	1.4	62
34	Moms are better nurses than dads: gender biased selfâ€facilitation in a dioecious Juniperus tree. Journal of Vegetation Science, 2007, 18, 271-280.	1.1	42
35	Soil water availability effects on seed germination account for species segregation in semiarid roadslopes. Plant and Soil, 2007, 295, 179-191.	1.8	76
36	Seed vs. microsite limitation forÂseedling emergence inÂtheÂperennial grass StipaÂtenacissima L. (Poaceae). Acta Oecologica, 2006, 30, 276-282.	0.5	28

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37	Physiological and transplanting performance of Quercus ilex L. (holm oak) seedlings grown in nurseries with different winter conditions. Forest Ecology and Management, 2006, 237, 218-226.	1.4	30
38	Conflicting Selective Forces Underlying Seed Dispersal in the Endangered Plant Silene diclinis. International Journal of Plant Sciences, 2006, 167, 103-110.	0.6	23
39	Is seed availability enough to ensure colonization success?. Ecological Engineering, 2006, 26, 224-230.	1.6	43
40	When, How and How Much: Gender-specific Resource-use Strategies in the Dioecious Tree Juniperus thurifera. Annals of Botany, 2006, 98, 885-889.	1.4	48
41	Diplochory in Ulex parviflorus Pourr. Acta Oecologica, 2005, 28, 157-162.	0.5	15
42	Gender effects on the post-facilitation performance of two dioecious Juniperus species. Functional Ecology, 2004, 18, 87-93.	1.7	37
43	Mites attack males of the sexually polymorphic tree Acer opalus more harmfully and more often. Functional Ecology, 2004, 18, 592-597.	1.7	18
44	Factors Controlling Vegetation Establishment and Water Erosion on Motorway Slopes in Valencia, Spain. Restoration Ecology, 2004, 12, 166-174.	1.4	168
45	Interaction between Stipa tenacissima and Pinus halepensis: consequences for reforestation and the dynamics of grass steppes in semi-arid Mediterranean areas. Forest Ecology and Management, 2004, 189, 251-261.	1.4	48
46	Seed dormancy and longevity in Stipa tenacissima L. (Poaceae). Plant Ecology, 2003, 168, 279-290.	0.7	34
47	â€˜Convergentâ€™ traits of mediterranean woody plants belong to pre-mediterranean lineages. Biological Journal of the Linnean Society, 2003, 78, 415-427.	0.7	91
48	Frugivorous birds mediate sexâ€biased facilitation in a dioecious nurse plant. Journal of Vegetation Science, 2003, 14, 35-42.	1.1	39
49	Frugivorous birds mediate sex-biased facilitation in a dioecious nurse plant. , 2003, 14, 35.		3
50	Consequences of a severe drought on spatial patterns of woody plants in a two-phase mosaic steppe of Stipa tenacissima L.. Journal of Arid Environments, 2002, 52, 199-208.	1.2	36
51	The influence of seed size and shape on their removal by water erosion. Catena, 2002, 48, 293-301.	2.2	92
52	Mexical plant phenology: is it similar to Mediterranean communities?. Botanical Journal of the Linnean Society, 2002, 138, 297-303.	0.8	15
53	The effect of deceptive fruits on predispersal seed predation by birds in Pistacia lentiscus. Plant Ecology, 2001, 156, 245-248.	0.7	22
54	Limitations to plant establishment on eroded slopes in southeastern Spain. Journal of Vegetation Science, 2000, 11, 77-86.	1.1	102

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55	Female biased sex ratios in Pistacia lentiscus L. (Anacardiaceae). , 1998, 135, 95-101.		26
56	Soil seed bank, factors controlling germination and establishment of a Mediterranean shrub: Pistacia lentiscus L.. Acta Oecologica, 1998, 19, 357-366.	0.5	75
57	Ecological causes, function, and evolution of abortion and parthenocarpy inPistacia lentiscus(Anacardiaceae). Canadian Journal of Botany, 1998, 76, 134-141.	1.2	19
58	Oldâ€field colonization byDaphne gnidium: seedling distribution and spatial dependence at different scales. Journal of Vegetation Science, 1998, 9, 713-718.	1.1	30
59	Ecological causes, function, and evolution of abortion and parthenocarpy in Pistacia lentiscus (Anacardiaceae). Canadian Journal of Botany, 1998, 76, 134-141.	1.2	30
60	The influence of slope angle on sediment, water and seed losses on badland landscapes. Geomorphology, 1997, 18, 77-90.	1.1	130
61	Seed losses by surface wash in degraded Mediterranean environments. Catena, 1997, 29, 73-83.	2.2	64
62	Nucleation Processes in a Mediterranean Bird-Dispersed Plant. Functional Ecology, 1996, 10, 275.	1.7	133
63	Seed population dynamics on badland slopes in southeastern Spain. Journal of Vegetation Science, 1995, 6, 691-696.	1.1	71
64	Relaciones entre la pÃ©rdida de agua, suelos y semillas en zonas acarcavadas : influencia de la pendiente. Cuadernos De Investigacion Geografica, 1995, 20, 47.	0.6	1
65	La reserva de semillas en una cuenca de "badlands" (Petrer, Alicante). Pirineos, 1992, 140, 29-36.	0.6	9