

Luz Valbuena

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

826
citations

567281

15
h-index

752698

20
g-index

24
all docs

24
docs citations

24
times ranked

795
citing authors

#	ARTICLE	IF	CITATIONS
1	Post-fire natural regeneration of a <i>Pinus pinaster</i> forest in NW Spain. <i>Plant Ecology</i> , 2008, 197, 81-90.	1.6	103
2	Regeneration after wildfire in communities dominated by <i>Pinus pinaster</i> , an obligate seeder, and in others dominated by <i>Quercus pyrenaica</i> , a typical resprouter. <i>Forest Ecology and Management</i> , 2003, 184, 209-223.	3.2	87
3	Recovery after Experimental Cutting and Burning in Three Shrub Communities with Different Dominant Species. <i>Plant Ecology</i> , 2005, 180, 175-185.	1.6	84
4	Influence of Heat on Seed Germination of <i>Cistus Laurifolius</i> and <i>Cistus Ladanifer</i> . <i>International Journal of Wildland Fire</i> , 1992, 2, 15.	2.4	80
5	Land surface temperature as potential indicator of burn severity in forest Mediterranean ecosystems. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2015, 36, 1-12.	2.8	75
6	Title is missing!. , 2001, 152, 175-183.		56
7	Provenance and seed mass determine seed tolerance to high temperatures associated to forest fires in <i>Pinus pinaster</i> . <i>Annals of Forest Science</i> , 2016, 73, 381-391.	2.0	41
8	Seed banks of <i>Erica australis</i> and <i>Calluna vulgaris</i> in a heathland subjected to experimental fire. <i>Journal of Vegetation Science</i> , 2000, 11, 161-166.	2.2	37
9	Effect of high temperatures on seed germination and seedling survival in three pine species (<i>Pinus</i>) Tj ETQq1 1 0.784314 rgBT /Overlo 2.4 35	2.4	35
10	Fire recurrence and emergency post-fire management influence seedling recruitment and growth by altering plant interactions in fire-prone ecosystems. <i>Forest Ecology and Management</i> , 2017, 402, 63-75.	3.2	34
11	The effects of thermal scarification and seed storage on germination of four heathland species. <i>Plant Ecology</i> , 2002, 161, 137-144.	1.6	29
12	Evaluation of Composite Burn Index and Land Surface Temperature for Assessing Soil Burn Severity in Mediterranean Fire-Prone Pine Ecosystems. <i>Forests</i> , 2018, 9, 494.	2.1	28
13	Eleven years of recovery dynamic after experimental burning and cutting in two <i>Cistus</i> communities. <i>Acta Oecologica</i> , 2001, 22, 277-283.	1.1	27
14	Influence of tree age on seed germination response to environmental factors and inhibitory substances in <i>Pinus pinaster</i> . <i>International Journal of Wildland Fire</i> , 2005, 14, 277.	2.4	26
15	Influence of high temperatures on seed germination of a special <i>Pinus pinaster</i> stand adapted to frequent fires. <i>Plant Ecology</i> , 2006, 186, 129-136.	1.6	19
16	Short Communication. Recruitment and early growth of <i>Pinus pinaster</i> seedlings over five years after a wildfire in NW Spain. <i>Forest Systems</i> , 2013, 22, 582.	0.3	18
17	Title is missing!. , 1998, 16, 177-183.		13
18	Transhumant Sheep Grazing Enhances Ecosystem Multifunctionality in Productive Mountain Grasslands: A Case Study in the Cantabrian Mountains. <i>Frontiers in Ecology and Evolution</i> , 2022, 10, .	2.2	10

#	ARTICLE	IF	CITATIONS
19	Comparison between the soil seed banks of a burnt and an unburnt <i>Quercus pyrenaica</i> Willd. forest. <i>Plant Ecology</i> , 1995, 119, 81-90.	1.2	8
20	Germination response of woody species to laboratory-simulated fire severity and airborne nitrogen deposition: a post-fire recovery strategy perspective. <i>Plant Ecology</i> , 2019, 220, 1057-1069.	1.6	7
21	Establishing Propagation Nodes as a Basis for Preventing Large Wildfires: The Proposed Methodology. <i>Frontiers in Forests and Global Change</i> , 2020, 3, .	2.3	7
22	TEN YEARS OF RECOVERY OF <i>CISTUS LADANIFER</i> AFTER EXPERIMENTAL DISTURBANCES. <i>Israel Journal of Plant Sciences</i> , 2000, 48, 271-276.	0.5	2
23	“Semillas de frutos carnosos del norte ibérico. Guía de identificación” de Paloma Torroba y colaboradores, 2013. <i>Ecosistemas</i> , 2014, 24, 120.	0.4	0
24	TEN YEARS OF RECOVERY OF <i>CISTUS LADANIFER</i> AFTER EXPERIMENTAL DISTURBANCES. <i>Israel Journal of Plant Sciences</i> , 2000, 48, 271-276.	0.5	0