

Sandra Saura-Mas

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

819
citations

687363

13
h-index

677142

22
g-index

25
all docs

25
docs citations

25
times ranked

1503
citing authors

#	ARTICLE	IF	CITATIONS
1	Adjustments and coordination of hydraulic, leaf and stem traits along a water availability gradient. <i>New Phytologist</i> , 2019, 223, 632-646.	7.3	184
2	Leaf and Shoot Water Content and Leaf Dry Matter Content of Mediterranean Woody Species with Different Post-fire Regenerative Strategies. <i>Annals of Botany</i> , 2007, 99, 545-554.	2.9	112
3	Fuel loading and flammability in the Mediterranean Basin woody species with different post-fire regenerative strategies. <i>International Journal of Wildland Fire</i> , 2010, 19, 783.	2.4	88
4	Ecological impacts of small hydropower plants on headwater stream fish: from individual to community effects. <i>Ecology of Freshwater Fish</i> , 2016, 25, 295-306.	1.4	73
5	Climatic events inducing die-off in Mediterranean shrublands: are speciesâ€™ responses related to their functional traits?. <i>Oecologia</i> , 2016, 180, 961-973.	2.0	52
6	Effects of fire frequency on species composition in a Mediterranean shrubland. <i>Ecoscience</i> , 2008, 15, 519-528.	1.4	48
7	Effects of climate change on leaf litter decomposition across post-fire plant regenerative groups. <i>Environmental and Experimental Botany</i> , 2012, 77, 274-282.	4.2	42
8	Wind effects on dispersal patterns of the invasive alien <i>Cortaderia seloana</i> in Mediterranean wetlands. <i>Acta Oecologica</i> , 2005, 27, 129-133.	1.1	32
9	Non-structural carbohydrate dynamics associated with drought-induced die-off in woody species of a shrubland community. <i>Annals of Botany</i> , 2018, 121, 1383-1396.	2.9	29
10	Relationship between post-fire regeneration and leaf economics spectrum in Mediterranean woody species. <i>Functional Ecology</i> , 2009, 23, 103-110.	3.6	25
11	Effect of experimentally induced climate change on the seed bank of a Mediterranean shrubland. <i>Journal of Vegetation Science</i> , 2012, 23, 280-291.	2.2	23
12	Linking post-fire regenerative strategy and leaf nutrient content in Mediterranean woody plants. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2009, 11, 219-229.	2.7	20
13	Plant community response to drought-induced canopy defoliation in a Mediterranean <i>Quercus ilex</i> forest. <i>European Journal of Forest Research</i> , 2015, 134, 261-272.	2.5	20
14	Are leaf, stem and hydraulic traits good predictors of individual tree growth?. <i>Functional Ecology</i> , 2021, 35, 2435-2447.	3.6	16
15	The importance of functional diversity in the stability of Mediterranean shrubland communities after the impact of extreme climatic events. <i>Journal of Plant Ecology</i> , 0, , rtw027.	2.3	15
16	Adult root structure of mediterranean shrubs: relationship with post-fire regenerative syndrome. <i>Plant Biology</i> , 2014, 16, 147-154.	3.8	8
17	Plant-herbivore assemblages under natural conditions are driven by plant size, not chemical defenses. <i>Journal of Plant Ecology</i> , 0, , rtw131.	2.3	7
18	Evaluation of Direct Effects of an Insecticide on Gray Treefrogs: Laboratory and Field Trials. <i>Journal of Herpetology</i> , 2002, 36, 715-719.	0.5	5

#	ARTICLE	IF	CITATIONS
19	Enhanced Fire-Related Traits May Contribute to the Invasiveness of Downy Brome (<i>Bromus</i>) Tj ETQq1 1 0.784314,rgBT /Oyerlock 10	1.1	5
20	Could electric fish barriers help to manage native populations of European crayfish threatened by crayfish plague (<i>Aphanomyces astaci</i>)?. <i>Management of Biological Invasions</i> , 2015, 6, 307-310.	1.2	4
21	Foliar stable carbon and nitrogen isotopes in woody Mediterranean species with different life form and post-fire regeneration. <i>Plant Biology</i> , 2010, 12, 125-133.	3.8	3
22	Environmental stress effects on reproduction and sexual dimorphism in the gynodioecious species <i>Silene acaulis</i> . <i>Environmental and Experimental Botany</i> , 2018, 146, 27-33.	4.2	3
23	Climatic and fire determinants of early life-history stages in the Mediterranean shrub <i>Cistus albidus</i> . <i>Journal of Plant Ecology</i> , 2020, 13, 3-11.	2.3	3
24	First record of the spiny-cheek crayfish <i>Orconectes limosus</i> (Rafinesque, 1817) introduced to the Iberian Peninsula. <i>Aquatic Invasions</i> , 2011, 6, S111-S113.	1.6	2
25	Towards a transdisciplinary approach in the training of teachers: Creating procedures in learning and teaching in higher education. , 0, , .		0