

# LucÃ-a DeSoto

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5178905/publications.pdf>

Version: 2024-02-01

22  
papers

2,770  
citations

516710

16  
h-index

713466

21  
g-index

23  
all docs

23  
docs citations

23  
times ranked

6890  
citing authors

#	ARTICLE	IF	CITATIONS
1	Connecting people and ideas from around the world: global innovation platforms for next-generation ecology and beyond. <i>Ecosphere</i> , 2015, 6, 1-11.	2.2	1,488
2	A synthesis of radial growth patterns preceding tree mortality. <i>Global Change Biology</i> , 2017, 23, 1675-1690.	9.5	394
3	Low growth resilience to drought is related to future mortality risk in trees. <i>Nature Communications</i> , 2020, 11, 545.	12.8	228
4	Sex-specific, age-dependent sensitivity of tree-ring growth to climate in the dioecious tree <i>Juniperus thurifera</i> . <i>New Phytologist</i> , 2009, 182, 687-697.	7.3	153
5	Spatio-temporal heterogeneity in abiotic factors modulate multiple ontogenetic shifts between competition and facilitation. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2010, 12, 227-234.	2.7	125
6	Intra-annual patterns of tracheid size in the Mediterranean tree <i>Juniperus thurifera</i> as an indicator of seasonal water stress. <i>Canadian Journal of Forest Research</i> , 2011, 41, 1280-1294.	1.7	59
7	Release of <i>Juniperus thurifera</i> woodlands from herbivore-mediated arrested succession in Spain. <i>Applied Vegetation Science</i> , 2010, 13, 15-25.	1.9	41
8	Environmental sex determination in ferns: effects of nutrient availability and individual density in <i>Woodwardia radicans</i> . <i>Journal of Ecology</i> , 2008, 96, 1319-1327.	4.0	40
9	Geographically structured and temporally unstable growth responses of <i>Juniperus thurifera</i> to recent climate variability in the Iberian Peninsula. <i>European Journal of Forest Research</i> , 2012, 131, 905-917.	2.5	35
10	Secondary Growth and Carbohydrate Storage Patterns Differ between Sexes in <i>Juniperus thurifera</i> . <i>Frontiers in Plant Science</i> , 2016, 7, 723.	3.6	31
11	Within-individual phenotypic plasticity in flowers fosters pollination niche shift. <i>Nature Communications</i> , 2020, 11, 4019.	12.8	29
12	Different growth sensitivity to climate of the conifer <i>Juniperus thurifera</i> on both sides of the Mediterranean Sea. <i>International Journal of Biometeorology</i> , 2014, 58, 2095-2109.	3.0	24
13	Do antheridiogens act via gametophyte size? A study of <i>Woodwardia radicans</i> (Blechnaceae). <i>American Journal of Botany</i> , 2007, 94, 986-990.	1.7	22
14	Variation structurelle à grande échelle et dynamique de croissance à long terme de <i>Juniperus thurifera</i> dans des forêts amagnés à Soria dans le centre de l'Espagne. <i>Annals of Forest Science</i> , 2008, 65, 809-809.	2.0	22
15	The next generation of action ecology: novel approaches towards global ecological research. <i>Ecosphere</i> , 2015, 6, 1-16.	2.2	21
16	First known fire scar on a fossil tree trunk provides evidence of Late Triassic wildfire. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2014, 411, 180-187.	2.3	19
17	Evaluation of X-ray densitometry to identify tree-ring boundaries of two deciduous species from semi-arid forests in Brazil. <i>Dendrochronologia</i> , 2017, 42, 94-103.	2.2	16
18	Pre-dispersal predation effect on seed packaging strategies and seed viability. <i>Oecologia</i> , 2016, 180, 91-102.	2.0	14

#	ARTICLE	IF	CITATIONS
19	Fire-scarred fossil tree from the Late Triassic shows a pre-fire drought signal. Scientific Reports, 2020, 10, 20104.	3.3	4
20	Variation in seed packaging of a fleshy-fruited conifer provides insights into the ecology and evolution of multi-seeded fruits. Plant Biology, 2017, 19, 533-541.	3.8	3
21	Effects of the Relatedness of Neighbours on Floral Colour. Frontiers in Ecology and Evolution, 2021, 9, .	2.2	2
22	Is there a bias in participation and visibility against women in ecology? A comparison between Iberian and Swiss conferences. , 2016, 25, 105-111.		0