

Samuel Pironon

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

1,724
citations

430874

18
h-index

434195

31
g-index

41
all docs

41
docs citations

41
times ranked

2535
citing authors

#	ARTICLE	IF	CITATIONS
1	Wild relatives of potato may bolster its adaptation to new niches under future climate scenarios. Food and Energy Security, 2022, 11, e360.	4.3	7
2	Interactions between breeding system and ploidy affect niche breadth in Solanum. Royal Society Open Science, 2022, 9, 211862.	2.4	2
3	Scaling up neodomestication for climate-ready crops. Current Opinion in Plant Biology, 2022, 66, 102169.	7.1	7
4	Species distribution models rarely predict the biology of real populations. Ecography, 2022, 2022, .	4.5	100
5	Global plant diversity as a reservoir of micronutrients for humanity. Nature Plants, 2022, 8, 225-232.	9.3	35
6	Modelling potential range expansion of an underutilised food security crop in Sub-Saharan Africa. Environmental Research Letters, 2022, 17, 014022.	5.2	13
7	A novel statistical framework for exploring the population dynamics and seasonality of mosquito populations. Proceedings of the Royal Society B: Biological Sciences, 2022, 289, 20220089.	2.6	4
8	Plant agrodiversity to the rescue. Nature Climate Change, 2021, 11, 6-8.	18.8	2
9	Pollen sterols are associated with phylogeny and environment but not with pollinator guilds. New Phytologist, 2021, 230, 1169-1184.	7.3	26
10	Areas of global importance for conserving terrestrial biodiversity, carbon and water. Nature Ecology and Evolution, 2021, 5, 1499-1509.	7.8	147
11	The climatic challenge: Which plants will people use in the next century?. Environmental and Experimental Botany, 2020, 170, 103872.	4.2	45
12	Incorporating intraspecific variation into species distribution models improves distribution predictions, but cannot predict species traits for a wideâ€spread plant species. Ecography, 2020, 43, 60-74.	4.5	58
13	A strong eastâ€west Mediterranean divergence supports a new phylogeographic history of the carob tree (<i>Ceratonia siliqua</i> , Leguminosae) and multiple domestications from native populations. Journal of Biogeography, 2020, 47, 460-471.	3.0	27
14	Unlocking plant resources to support food security and promote sustainable agriculture. Plants People Planet, 2020, 2, 421-445.	3.3	130
15	Plant Power: Opportunities and challenges for meeting sustainable energy needs from the plant and fungal kingdoms. Plants People Planet, 2020, 2, 446-462.	3.3	11
16	Toward Unifying Global Hotspots of Wild and Domesticated Biodiversity. Plants, 2020, 9, 1128.	3.5	47
17	A new malaria vector in Africa: Predicting the expansion range of <i>Anopheles stephensi</i> and identifying the urban populations at risk. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 24900-24908.	7.1	189
18	Potential adaptive strategies for 29 sub-Saharan crops under future climate change. Nature Climate Change, 2019, 9, 758-763.	18.8	73

#	ARTICLE	IF	CITATIONS
19	Mutualistic interactions reshuffle the effects of climate change on plants across the tree of life. <i>Science Advances</i> , 2019, 5, eaav2539.	10.3	49
20	Shifts in the abiotic and biotic environment of cultivated sunflower under future climate change. <i>OCL - Oilseeds and Fats, Crops and Lipids</i> , 2019, 26, 9.	1.4	11
21	Phylogeography and post-glacial dynamics in the clonal-sexual orchid <i>Cypripedium calceolus</i> L.. <i>Journal of Biogeography</i> , 2019, 46, 526-538.	3.0	12
22	Addressing common pitfalls does not provide more support to geographical and ecological abundant-centre hypotheses. <i>Ecography</i> , 2019, 42, 696-705.	4.5	69
23	Delineating limits: Confronting predicted climatic suitability to field performance in mistletoe populations. <i>Journal of Ecology</i> , 2018, 106, 2218-2229.	4.0	12
24	The "Hutchinsonian niche"™ as an assemblage of demographic niches: implications for species geographic ranges. <i>Ecography</i> , 2018, 41, 1103-1113.	4.5	55
25	Geographic variation in genetic and demographic performance: new insights from an old biogeographical paradigm. <i>Biological Reviews</i> , 2017, 92, 1877-1909.	10.4	283
26	Range-Wide Variation in the Ecological Niche and Floral Polymorphism of the Western Mediterranean Geophyte <i>Narcissus dubius</i> Gouan. <i>International Journal of Plant Sciences</i> , 2015, 176, 724-738.	1.3	8
27	Do geographic, climatic or historical ranges differentiate the performance of central versus peripheral populations?. <i>Global Ecology and Biogeography</i> , 2015, 24, 611-620.	5.8	107
28	Balance between climate change mitigation benefits and land use impacts of bioenergy: conservation implications for European birds. <i>GCB Bioenergy</i> , 2015, 7, 741-751.	5.6	12
29	The European functional tree of bird life in the face of global change. <i>Nature Communications</i> , 2014, 5, 3118.	12.8	52
30	Ensemble distribution models in conservation prioritization: from consensus predictions to consensus reserve networks. <i>Diversity and Distributions</i> , 2014, 20, 309-321.	4.1	92
31	Primeras jornadas Iperinas: presentaci3n de nuevas l3neas de investigaci3n del Instituto Pirenaico de Ecolog3a (CSIC). <i>Pirineos</i> , 2013, 168, 139-154.	0.6	0
32	Prioritising crop wild relatives to enhance agricultural resilience in sub-Saharan Africa under climate change. <i>Plants People Planet</i> , 0, , .	3.3	14
33	Living at the limit in the Pyrenees: Peripheral and endemic plants are rare but underrepresented in protection lists. <i>Diversity and Distributions</i> , 0, , .	4.1	1