

Francisco Cuesta

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

1,877
citations

361045

20
h-index

414034

32
g-index

39
all docs

39
docs citations

39
times ranked

2535
citing authors

#	ARTICLE	IF	CITATIONS
1	Potential impacts of climate change on the environmental services of humid tropical alpine regions. <i>Global Ecology and Biogeography</i> , 2011, 20, 19-33.	2.7	331
2	Widespread but heterogeneous responses of Andean forests to climate change. <i>Nature</i> , 2018, 564, 207-212.	13.7	184
3	Early stage litter decomposition across biomes. <i>Science of the Total Environment</i> , 2018, 628-629, 1369-1394.	3.9	177
4	Using species distributions models for designing conservation strategies of Tropical Andean biodiversity under climate change. <i>Journal for Nature Conservation</i> , 2014, 22, 391-404.	0.8	145
5	Diverging Responses of Tropical Andean Biomes under Future Climate Conditions. <i>PLoS ONE</i> , 2013, 8, e63634.	1.1	126
6	Latitudinal and altitudinal patterns of plant community diversity on mountain summits across the tropical Andes. <i>Ecography</i> , 2017, 40, 1381-1394.	2.1	105
7	Range fragmentation in the spectacled bear <i>Tremarctos ornatus</i> in the northern Andes. <i>Oryx</i> , 2004, 38, 155-163.	0.5	80
8	Priority areas for biodiversity conservation in mainland Ecuador. <i>Neotropical Biodiversity</i> , 2017, 3, 93-106.	0.2	78
9	Woody vegetation dynamics in the tropical and subtropical Andes from 2001 to 2014: Satellite image interpretation and expert validation. <i>Global Change Biology</i> , 2019, 25, 2112-2126.	4.2	73
10	Thermal niche traits of high alpine plant species and communities across the tropical Andes and their vulnerability to global warming. <i>Journal of Biogeography</i> , 2020, 47, 408-420.	1.4	61
11	Andean bear–livestock conflicts: a review. <i>Ursus</i> , 2006, 17, 8-15.	0.3	58
12	Elevation and latitude drives structure and tree species composition in Andean forests: Results from a large-scale plot network. <i>PLoS ONE</i> , 2020, 15, e0231553.	1.1	54
13	Delineating priority habitat areas for the conservation of Andean bears in northern Ecuador. <i>Ursus</i> , 2005, 16, 222-233.	0.3	46
14	New land in the Neotropics: a review of biotic community, ecosystem, and landscape transformations in the face of climate and glacier change. <i>Regional Environmental Change</i> , 2019, 19, 1623-1642.	1.4	44
15	Research Priorities for the Conservation and Sustainable Governance of Andean Forest Landscapes. <i>Mountain Research and Development</i> , 2017, 37, 323.	0.4	41
16	Effects of climate change on Andean biodiversity: a synthesis of studies published until 2015. <i>Neotropical Biodiversity</i> , 2016, 2, 181-194.	0.2	40
17	Plant dispersal strategies of high tropical alpine communities across the Andes. <i>Journal of Ecology</i> , 2020, 108, 1910-1922.	1.9	38
18	Large-Scale Patterns of Turnover and Basal Area Change in Andean Forests. <i>PLoS ONE</i> , 2015, 10, e0126594.	1.1	38

#	ARTICLE	IF	CITATIONS
19	Vegetation trends over eleven years on mountain summits in NW Argentina. <i>Ecology and Evolution</i> , 2018, 8, 11554-11567.	0.8	28
20	Mature Andean forests as globally important carbon sinks and future carbon refuges. <i>Nature Communications</i> , 2021, 12, 2138.	5.8	26
21	Food habits of Andean bears in the Oyacachi River Basin, Ecuador. <i>Ursus</i> , 2004, 15, 57-60.	0.3	19
22	Oceanic islands and climate: using a multi-criteria model of drivers of change to select key conservation areas in Galapagos. <i>Regional Environmental Change</i> , 2021, 21, 1.	1.4	15
23	Minimum temperature drives community leaf trait variation in secondary montane forests along a 3000-m elevation gradient in the tropical Andes. <i>Plant Ecology and Diversity</i> , 2021, 14, 47-63.	1.0	12
24	Climate and sea surface trends in the Galapagos Islands. <i>Scientific Reports</i> , 2021, 11, 14465.	1.6	12
25	From leaf to soil: $\delta^{13}C$ -alkane signal preservation, despite degradation along an environmental gradient in the tropical Andes. <i>Biogeosciences</i> , 2020, 17, 5465-5487.	1.3	9
26	Leaf wax $\delta^{13}C$ -alkane patterns of six tropical montane tree species show species-specific environmental response. <i>Ecology and Evolution</i> , 2019, 9, 9120-9128.	0.8	7
27	Carbon sequestration rates indicate ecosystem recovery following human disturbance in the equatorial Andes. <i>PLoS ONE</i> , 2020, 15, e0230612.	1.1	7
28	Plant Phenology Dynamics and Pollination Networks in Summits of the High Tropical Andes: A Baseline for Monitoring Climate Change Impacts. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	1.1	6
29	Microclimatic Warming Leads to a Decrease in Species and Growth Form Diversity: Insights From a Tropical Alpine Grassland. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	1.1	6
30	Indicators for assessing tropical alpine rehabilitation practices. <i>Ecosphere</i> , 2019, 10, e02595.	1.0	5
31	Restoring Andean Landscapes to Secure Local Environmental Services and Global Benefits. <i>Mountain Research and Development</i> , 2017, 37, 153-154.	0.4	1
32	Title is missing!. , 2020, 15, e0231553.		0
33	Title is missing!. , 2020, 15, e0231553.		0
34	Title is missing!. , 2020, 15, e0231553.		0
35	Title is missing!. , 2020, 15, e0231553.		0