

Isabell Hensen

List of Publications by Year in descending order

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Version: 2024-02-01

57
papers

1,248
citations

331670

21
h-index

414414

32
g-index

58
all docs

58
docs citations

58
times ranked

1287
citing authors

#	ARTICLE	IF	CITATIONS
1	Invertebrate herbivory rather than competition with tussocks will increasingly delay highland forest regeneration in degraded areas under active restoration. <i>Forest Ecology and Management</i> , 2022, 506, 119990.	3.2	1
2	Tracking population genetic signatures of local extinction with herbarium specimens. <i>Annals of Botany</i> , 2022, 129, 857-868.	2.9	8
3	The PhenObs initiative: A standardised protocol for monitoring phenological responses to climate change using herbaceous plant species in botanical gardens. <i>Functional Ecology</i> , 2021, 35, 821-834.	3.6	23
4	Are populations of <i>Polylepis australis</i> locally adapted along their elevation gradient?. <i>Neotropical Biodiversity</i> , 2021, 7, 246-256.	0.5	5
5	Elevational differentiation in metabolic cold stress responses of an endemic mountain tree. <i>Environmental and Experimental Botany</i> , 2020, 171, 103918.	4.2	14
6	Pre-adaptations and shifted chemical defences provide <i>Buddleja davidii</i> populations with high resistance against antagonists in the invasive range. <i>Biological Invasions</i> , 2019, 21, 333-347.	2.4	2
7	Effects of altitude, land use and microsites on early life performance of a high mountain tree: Insights from an in situ sowing experiment. <i>Diversity and Distributions</i> , 2019, 25, 1537-1550.	4.1	4
8	PROGENY PERFORMANCE AND PATHOGEN ATTACK RELATIVE TO ELEVATION IN A NEOTROPICAL TREE. <i>Cernea</i> , 2019, 25, 1-7.	0.9	4
9	Abundance and diversity of flower visitors on wild and cultivated cacao (<i>Theobroma cacao</i> L.) in Bolivia. <i>Agroforestry Systems</i> , 2018, 92, 117-125.	2.0	17
10	Local adaptation to different phytogeographic regions: habitat-related variations in seed germination in response to temperature and salinity for two medicinal <i>Schinus molle</i> species from <i>Scandinavia</i> . <i>Plant Species Biology</i> , 2017, 32, 25-35.	1.0	10
11	Intra- and interspecific hybridization in invasive Siberian elm. <i>Biological Invasions</i> , 2017, 19, 1889-1904.	2.4	12
12	Interactions count: plant origin, herbivory and disturbance jointly explain seedling recruitment and community structure. <i>Scientific Reports</i> , 2017, 7, 8288.	3.3	5
13	Adaptive and non-adaptive evolution of trait means and genetic trait correlations for herbivory resistance and performance in an invasive plant. <i>Oikos</i> , 2017, 126, 572-582.	2.7	19
14	No effect of elevation and fragmentation on genetic diversity and structure in <i>Polylepis australis</i> trees from central Argentina. <i>Austral Ecology</i> , 2017, 42, 288-296.	1.5	7
15	Non-native populations of an invasive tree outperform their native conspecifics. <i>AoB PLANTS</i> , 2016, 8, .	2.3	9
16	The population genetics of the fundamental cytotype-shift in invasive <i>Centaurea stoebe</i> s.l.: genetic diversity, genetic differentiation and small-scale genetic structure differ between cytotypes but not between ranges. <i>Biological Invasions</i> , 2016, 18, 1895-1910.	2.4	25
17	Stronger effect of gastropods than rodents on seedling establishment, irrespective of exotic or native plant species origin. <i>Oikos</i> , 2016, 125, 1467-1477.	2.7	11
18	Mechanisms driving diversity-productivity relationships differ between exotic and native communities and are affected by gastropod herbivory. <i>Oecologia</i> , 2016, 180, 1025-1036.	2.0	13

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19	Range expansion during the Pleistocene drove morphological radiation of the fir genus (<i>Abies</i> , Pinaceae) in the Qinghai-Tibet Plateau and Himalayas. <i>Botanical Journal of the Linnean Society</i> , 2015, 179, 444-453.	1.6	10
20	Elevation, Topography, and Edge Effects Drive Functional Composition of Woody Plant Species in Tropical Montane Forests. <i>Biotropica</i> , 2015, 47, 449-458.	1.6	23
21	Deforested habitats lack seeds of late-successional and large-seeded plant species in tropical montane forests. <i>Applied Vegetation Science</i> , 2015, 18, 603-612.	1.9	13
22	Clonal Diversity and Fine-scale Genetic Structure in a High Andean Treeline Population. <i>Biotropica</i> , 2015, 47, 59-65.	1.6	7
23	Pleistocene climatic oscillations rather than recent human disturbance influence genetic diversity in one of the world's highest treeline species. <i>American Journal of Botany</i> , 2015, 102, 1676-1684.	1.7	9
24	Spatial variation in tree demography associated to domestic herbivores and topography: Insights from a seeding and planting experiment. <i>Forest Ecology and Management</i> , 2015, 335, 139-146.	3.2	37
25	Secondary dispersal by ants promotes forest regeneration after deforestation. <i>Journal of Ecology</i> , 2014, 102, 659-666.	4.0	45
26	Topography and edge effects are more important than elevation as drivers of vegetation patterns in a neotropical montane forest. <i>Journal of Vegetation Science</i> , 2014, 25, 724-733.	2.2	48
27	Species-specific responses to environmental stress on germination and juvenile growth of two Bolivian Andean agroforestry species. <i>New Forests</i> , 2014, 45, 777-795.	1.7	9
28	The influence of forest fragmentation on clonal diversity and genetic structure in <i>Heliconia angusta</i> , an endemic understorey herb of the Brazilian Atlantic rain forest. <i>Journal of Tropical Ecology</i> , 2014, 30, 199-208.	1.1	8
29	Negative Effects of Conspecific Floral Density on Fruit Set of Two Neotropical Understorey Plants. <i>Biotropica</i> , 2013, 45, 325-332.	1.6	2
30	The reproductive biology of two understorey plants in the Atlantic rain forest, Brazil. <i>Ecological Research</i> , 2013, 28, 593-602.	1.5	3
31	Effects of disturbance and altitude on soil seed banks of tropical montane forests. <i>Journal of Tropical Ecology</i> , 2013, 29, 523-529.	1.1	12
32	Human-Induced Disturbance Alters Pollinator Communities in Tropical Mountain Forests. <i>Diversity</i> , 2013, 5, 1-14.	1.7	17
33	Agroforestry species of the Bolivian Andes: an integrated assessment of ecological, economic and socio-cultural plant values. <i>Agroforestry Systems</i> , 2012, 86, 1-16.	2.0	23
34	Shrub management is the principal driver of differing population sizes between native and invasive populations of <i>Rosa rubiginosa</i> L.. <i>Biological Invasions</i> , 2012, 14, 2141-2157.	2.4	11
35	Effects of temperature, salinity and cold stratification on seed germination in halophytes. <i>Nordic Journal of Botany</i> , 2012, 30, 627-634.	0.5	15
36	Historic and recent fragmentation coupled with altitude affect the genetic population structure of one of the world's highest tropical tree line species. <i>Global Ecology and Biogeography</i> , 2012, 21, 455-464.	5.8	43

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37	Range-wide genetic structure and diversity of the endemic tree line species <i>Polylepis australis</i> (Rosaceae) in Argentina. <i>American Journal of Botany</i> , 2011, 98, 1825-1833.	1.7	19
38	Habitat invasion risk assessment based on Landsat 5 data, exemplified by the shrub <i>Rosa rubiginosa</i> in southern Argentina. <i>Austral Ecology</i> , 2011, 36, 870-880.	1.5	26
39	Landscape Structural Complexity of High Mountain <i>Polylepis australis</i> Forests: A New Aspect of Restoration Goals. <i>Restoration Ecology</i> , 2011, 19, 390-398.	2.9	37
40	A Comparative Study of Germination Biology and Plant Performance in Two Dry Grassland Species. <i>Folia Geobotanica</i> , 2011, 46, 35-48.	0.9	6
41	Soil conservation in <i>Polylepis</i> mountain forests of Central Argentina: Is livestock reducing our natural capital?. <i>Austral Ecology</i> , 2010, 35, 435-443.	1.5	52
42	Genetic structure of coastal and inland populations of <i>Spergularia media</i> (L.) C. Presl (Caryophyllaceae) in Central Europe. <i>Conservation Genetics</i> , 2010, 11, 2169-2177.	1.5	6
43	Mating system, outcrossing distance effects and pollen availability in the wind-pollinated treeline species <i>Polylepis australis</i> BITT. (Rosaceae). <i>Basic and Applied Ecology</i> , 2009, 10, 52-60.	2.7	34
44	Biparental inbreeding depression, genetic relatedness and progeny vigour in a wind-pollinated treeline species in Argentina. <i>Plant Ecology</i> , 2009, 205, 155-164.	1.6	17
45	Do we need livestock grazing to promote <i>Polylepis australis</i> tree recruitment in the Central Argentinean Mountains?. <i>Ecological Research</i> , 2009, 24, 1075-1081.	1.5	23
46	Seed germination of four Jordanian <i>Stipa</i> spp: differences in temperature regimes and seed provenances. <i>Plant Species Biology</i> , 2009, 24, 127-132.	1.0	24
47	Age-size-habitat relationships for <i>Polylepis australis</i> : dealing with endangered forest ecosystems. <i>Biodiversity and Conservation</i> , 2008, 17, 2617-2625.	2.6	22
48	Germination ecology of Central Asian <i>Stipa</i> spp: differences among species, seed provenances, and the importance of field studies. <i>Plant Ecology</i> , 2008, 196, 269-280.	1.6	35
49	Post-Fire Population Dynamics of Two Tree Species in High Altitude <i>Polylepis</i> Forests of Central Ecuador. <i>Biotropica</i> , 2008, 40, 176-182.	1.6	35
50	The performance of <i>Polylepis australis</i> trees along their entire altitudinal range: implications of climate change for their conservation. <i>Diversity and Distributions</i> , 2008, 14, 630-636.	4.1	76
51	Recruitment of trees at tropical alpine treelines: <i>Erica</i> in Africa versus <i>Polylepis</i> in South America. <i>Plant Ecology and Diversity</i> , 2008, 1, 35-46.	2.4	43
52	<i>Polylepis australis</i> ™ regeneration niche in relation to seed dispersal, site characteristics and livestock density. <i>Forest Ecology and Management</i> , 2008, 254, 255-260.	3.2	43
53	Impact of sowing, canopy cover and litter on seedling dynamics of two <i>Polylepis</i> species at upper tree lines in central Ecuador. <i>Journal of Tropical Ecology</i> , 2007, 23, 309-318.	1.1	32
54	Pollination ecology of <i>Justicia rusbyi</i> (Acanthaceae), a common understory plant in a tropical mountain forest in eastern Bolivia. <i>Plant Species Biology</i> , 2007, 22, 211-216.	1.0	6

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55	Effects of altitude and livestock on the regeneration of two tree line forming <i>Polylepis</i> species in Ecuador. <i>Plant Ecology</i> , 2007, 194, 207-221.	1.6	54
56	Do domestic herbivores retard <i>Polylepis australis</i> Bitt. woodland recovery in the mountains of Córdoba, Argentina?. <i>Forest Ecology and Management</i> , 2005, 219, 229-241.	3.2	63
57	Anthropogenic soil degradation affects seed viability in <i>Polylepis australis</i> mountain forests of central Argentina. <i>Forest Ecology and Management</i> , 2004, 196, 327-333.	3.2	71