

# Paul D Henne

## List of Publications by Year in descending order

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Version: 2024-02-01

33  
papers

1,740  
citations

361413

20  
h-index

395702

33  
g-index

33  
all docs

33  
docs citations

33  
times ranked

2626  
citing authors

#	ARTICLE	IF	CITATIONS
1	Climate refugia: joint inference from fossil records, species distribution models and phylogeography. <i>New Phytologist</i> , 2014, 204, 37-54.	7.3	361
2	Holocene environmental and climatic changes at Gorgo Basso, a coastal lake in southern Sicily, Italy. <i>Quaternary Science Reviews</i> , 2009, 28, 1498-1510.	3.0	192
3	The past ecology of <i>Abies alba</i> provides new perspectives on future responses of silver fir forests to global warming. <i>Ecological Monographs</i> , 2013, 83, 419-439.	5.4	176
4	Did soil development limit spruce ( <i>Picea abies</i> ) expansion in the Central Alps during the Holocene? Testing a palaeobotanical hypothesis with a dynamic landscape model. <i>Journal of Biogeography</i> , 2011, 38, 933-949.	3.0	81
5	Species responses to fire, climate and human impact at tree line in the Alps as evidenced by palaeo-environmental records and a dynamic simulation model. <i>Journal of Ecology</i> , 2010, 98, 1346-1357.	4.0	71
6	Past and future evolution of <i>Abies alba</i> forests in Europe – comparison of a dynamic vegetation model with palaeo data and observations. <i>Global Change Biology</i> , 2016, 22, 727-740.	9.5	70
7	Spatio-temporal patterns of Holocene environmental change in southern Sicily. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2012, 323-325, 110-122.	2.3	65
8	Impacts of changing climate and land use on vegetation dynamics in a Mediterranean ecosystem: insights from paleoecology and dynamic modeling. <i>Landscape Ecology</i> , 2013, 28, 819-833.	4.2	65
9	A model-data comparison of Holocene timberline changes in the Swiss Alps reveals past and future drivers of mountain forest dynamics. <i>Global Change Biology</i> , 2014, 20, 1512-1526.	9.5	59
10	Footprint of recycled water subsidies downwind of Lake Michigan. <i>Ecosphere</i> , 2012, 3, 1-16.	2.2	56
11	Reviving extinct Mediterranean forest communities may improve ecosystem potential in a warmer future. <i>Frontiers in Ecology and the Environment</i> , 2015, 13, 356-362.	4.0	56
12	Response of tundra ecosystem in southwestern Alaska to Younger-Dryas climatic oscillation. <i>Global Change Biology</i> , 2002, 8, 1156-1163.	9.5	44
13	Holocene vegetation and fire history of the mountains of Northern Sicily (Italy). <i>Vegetation History and Archaeobotany</i> , 2016, 25, 499-519.	2.1	44
14	Lake-effect snow as the dominant control of mesic-forest distribution in Michigan, USA. <i>Journal of Ecology</i> , 2007, 95, 517-529.	4.0	41
15	Vegetation and fire history of coastal north-eastern Sardinia (Italy) under changing Holocene climates and land use. <i>Vegetation History and Archaeobotany</i> , 2016, 25, 271-289.	2.1	39
16	A critical assessment of human-impact indices based on anthropogenic pollen indicators. <i>Quaternary Science Reviews</i> , 2020, 236, 106291.	3.0	36
17	A landscape model of variable social-ecological fire regimes. <i>Ecological Modelling</i> , 2019, 401, 85-93.	2.5	30
18	Holocene vegetation and fire dynamics in the supra-mediterranean belt of the Nebrodi Mountains (Sicily, Italy). <i>Journal of Quaternary Science</i> , 2012, 27, 687-698.	2.1	29

#	ARTICLE	IF	CITATIONS
19	An empirical perspective for understanding climate change impacts in Switzerland. <i>Regional Environmental Change</i> , 2018, 18, 205-221.	2.9	23
20	1200 years of decadal-scale variability of Mediterranean vegetation and climate at Pantelleria Island, Italy. <i>Holocene</i> , 2013, 23, 1477-1486.	1.7	22
21	Holocene paleoclimate inferred from salinity histories of adjacent lakes in southwestern Sicily (Italy). <i>Quaternary Science Reviews</i> , 2016, 150, 67-83.	3.0	21
22	Microclimatic gradients provide evidence for a glacial refugium for temperate trees in a sheltered hilly landscape of Northern Italy. <i>Journal of Biogeography</i> , 2018, 45, 2564-2575.	3.0	19
23	Evaluating k-Nearest Neighbor (kNN) Imputation Models for Species-Level Aboveground Forest Biomass Mapping in Northeast China. <i>Remote Sensing</i> , 2019, 11, 2005.	4.0	18
24	Estimating burn severity and carbon emissions from a historic megafire in boreal forests of China. <i>Science of the Total Environment</i> , 2020, 716, 136534.	8.0	18
25	8,000 years of climate, vegetation, fire and land-use dynamics in the thermo-mediterranean vegetation belt of northern Sardinia (Italy). <i>Vegetation History and Archaeobotany</i> , 2021, 30, 789-813.	2.1	18
26	Holocene climatic change and the development of the lake-effect snowbelt in Michigan, USA. <i>Quaternary Science Reviews</i> , 2010, 29, 940-951.	3.0	17
27	Estimating Soil Respiration in a Subalpine Landscape Using Point, Terrain, Climate, and Greenness Data. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2018, 123, 3231-3249.	3.0	15
28	Integrating forest inventory data and MODIS data to map species-level biomass in Chinese boreal forests. <i>Canadian Journal of Forest Research</i> , 2018, 48, 461-479.	1.7	14
29	The changes in species composition mediate direct effects of climate change on future fire regimes of boreal forests in northeastern China. <i>Journal of Applied Ecology</i> , 2021, 58, 1336-1345.	4.0	13
30	Spatially explicit reconstruction of post-megafire forest recovery through landscape modeling. <i>Environmental Modelling and Software</i> , 2020, 134, 104884.	4.5	8
31	A new indicator approach to reconstruct agricultural land use in Europe from sedimentary pollen assemblages. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2022, 599, 111051.	2.3	8
32	Increased burning in a warming climate reduces carbon uptake in the Greater Yellowstone Ecosystem despite productivity gains. <i>Journal of Ecology</i> , 2021, 109, 1148-1169.	4.0	7
33	Large fires or small fires, will they differ in affecting shifts in species composition and distributions under climate change?. <i>Forest Ecology and Management</i> , 2022, 510, 120131.	3.2	4