Curtis C Daehler

List of Publications by Year
in descending order

47 papers	4,438 citations	201674 27 h-index	233421 45 g-index
47 all docs	47 docs citations	47 times ranked	5599 citing authors

#	Article	IF	Citations
1	Think globally, measure locally: The MIREN standardized protocol for monitoring plant species distributions along elevation gradients. Ecology and Evolution, 2022, 12, e8590.	1.9	11
2	Seed Rain, Dispersal Distance, and Germination of the Invasive Tree Spathodea campanulata on the Island of Tahiti, French Polynesia (South Pacific). Pacific Science, 2021, 74, .	0.6	0
3	Human impact, climate and dispersal strategies determine plant invasion on islands. Journal of Biogeography, 2021, 48, 1889-1903.	3.0	23
4	Plant naturalization trends reflect socioeconomic history and show a high likelihood of inter-island spread in Hawaiâ€˜i. Invasive Plant Science and Management, 2021, 14, 135-146.	1.1	1
5	Drivers of future alien species impacts: An expertâ€based assessment. Global Change Biology, 2020, 26, 4880-4893.	9.5	145
6	Moving up and over: redistribution of plants in alpine, Arctic, and Antarctic ecosystems under global change. Arctic, Antarctic, and Alpine Research, 2020, 52, 651-665.	1.1	19
7	Long-term decline of native tropical dry forest remnants in an invaded Hawaiian landscape. Biodiversity and Conservation, 2019, 28, 1699-1716.	2.6	5
8	Invasive Melinis minutiflora outperforms native species, but the magnitude of the effect is context-dependent. Biological Invasions, 2019, 21, 657-667.	2.4	16
9	Herbarium specimens can reveal impacts of climate change on plant phenology; a review of methods and applications. PeerJ, 2018, 6, e4576.	2.0	60
10	An upward elevation shift of native and nonâ€native vascular plants over 40Âyears on the island of Hawai'i. Journal of Vegetation Science, 2017, 28, 939-950.	2.2	33
11	Preâ€damage biomass allocation and not invasiveness predicts tolerance to damage in seedlings of woody species in Hawaii. Ecology, 2017, 98, 3011-3021.	3.2	12
12	Exotic flower visitors exploit large floral trait spaces resulting in asymmetric resource partitioning with native visitors. Functional Ecology, 2017, 31, 2244-2254.	3.6	30
13	Selecting predictors to maximize the transferability of species distribution models: lessons from crossâ€continental plant invasions. Global Ecology and Biogeography, 2017, 26, 275-287.	5.8	175
14	Plant invasions into mountains and alpine ecosystems: current status and future challenges. Alpine Botany, 2016, 126, 89-103.	2.4	166
15	Non-native and native organisms moving into high elevation and high latitude ecosystems in an era of climate change: new challenges for ecology and conservation. Biological Invasions, 2016, 18, 345-353.	2.4	127
16	Performance of the herb Verbascum thapsus along environmental gradients in its native and nonâ€native ranges. Journal of Biogeography, 2015, 42, 132-143.	3.0	20
17	Forest Invasion by the African Tulip Tree (Spathodea campanulata) in the Hawaiian Islands: Are Seedlings Shade-Tolerant?. Pacific Science, 2014, 68, 345-358.	0.6	13
18	Unifying niche shift studies: insights from biological invasions. Trends in Ecology and Evolution, 2014, 29, 260-269.	8.7	536

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19	Global and regional nested patterns of nonâ€native invasive floras on tropical islands. Journal of Biogeography, 2014, 41, 823-832.	3.0	14
20	The Mountain Invasion Research Network (MIREN). Linking Local and Global Scales for Addressing an Ecological Consequence of Global Change. Gaia, 2014, 23, 263-265.	0.7	15
21	Biology and Impacts of Pacific Island Invasive Species. 10.Iguana iguana, the Green Iguana (Squamata:) Tj ETQq1 1 0.784314 rgBT /Over	0.6	24
22	Response to Comment on â€œClimatic Niche Shifts Are Rare Among Terrestrial Plant Invadersâ€• Science, 2012, 338, 193-193.	12.6	21
23	Processes at multiple scales affect richness and similarity of nonâ€native plant species in mountains around the world. Global Ecology and Biogeography, 2012, 21, 236-246.	5.8	120
24	Fasciation in Invading Common Mullein,Verbascum thapsus(Scrophulariaceae): Testing the Roles of Genetic and Environmental Factors. Pacific Science, 2011, 65, 451-463.	0.6	1
25	Hawaiian antâ€“flower networks: nectar-thieving ants prefer undefended native over introduced plants with floral defenses. Ecological Monographs, 2011, 81, 295-311.	5.4	52
26	Assembly of nonnative floras along elevational gradients explained by directional ecological filtering. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 656-661.	7.1	257
27	Life history variation in a temperate plant invader, Verbascum thapsus along a tropical elevational gradient in Hawaii. Biological Invasions, 2010, 12, 4033-4047.	2.4	20
28	Introduced weed richness across altitudinal gradients in Hawaiâ€™i: humps, humans and water-energy dynamics. Biological Invasions, 2010, 12, 4019-4031.	2.4	33
29	Plant invasions: theoretical and practical challenges. Biological Invasions, 2010, 12, 3907-3911.	2.4	13
30	Intraâ€floral resource partitioning between endemic and invasive flower visitors: consequences for pollinator effectiveness. Ecological Entomology, 2010, 35, 760-767.	2.2	32
31	Short Lag Times for Invasive Tropical Plants: Evidence from Experimental Plantings in Hawai'i. PLoS ONE, 2009, 4, e4462.	2.5	81
32	Ain't no mountain high enough: plant invasions reaching new elevations. Frontiers in Ecology and the Environment, 2009, 7, 479-486.	4.0	346
33	Invasive slugs as under-appreciated obstacles to rare plant restoration: evidence from the Hawaiian Islands. Biological Invasions, 2008, 10, 245-255.	2.4	67
34	Influence of woody invader control methods and seed availability on native and invasive species establishment in a Hawaiian forest. Biological Invasions, 2008, 10, 805-819.	2.4	42
35	Influence of Invasive Tree Kill Rates on Native and Invasive Plant Establishment in a Hawaiian Forest. Restoration Ecology, 2007, 15, 199-211.	2.9	22
36	Experimental Restoration of an Indigenous Hawaiian Grassland after Invasion by Buffel Grass (Cenchrus ciliaris). Restoration Ecology, 2005, 13, 380-389.	2.9	56

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37	The role of abiotic conditions in shaping the long-term patterns of a high-elevation Argentine ant invasion. Diversity and Distributions, 2005, 11, 319-331.	4.1	47
38	Upper-montane plant invasions in the Hawaiian Islands: Patterns and opportunities. Perspectives in Plant Ecology, Evolution and Systematics, 2005, 7, 203-216.	2.7	105
39	A Risk-Assessment System for Screening Out Invasive Pest Plants from Hawaii and Other Pacific Islands. Conservation Biology, 2004, 18, 360-368.	4.7	273
40	Performance Comparisons of Co-Occurring Native and Alien Invasive Plants: Implications for Conservation and Restoration. Annual Review of Ecology, Evolution, and Systematics, 2003, 34, 183-211.	8.3	1,049
41	A Metric for Analyzing Taxonomic Patterns of Extinction Risk. Conservation Biology, 2002, 16, 1137-1142.	4.7	40
42	Title is missing!. Plant Ecology, 2002, 161, 147-156.	1.6	35
43	Title is missing!. Biological Invasions, 2000, 2, 93-102.	2.4	139
44	Genetic variation in an apomictic grass, Heteropogon contortus, in the Hawaiian Islands. Molecular Ecology, 1999, 8, 2127-2132.	3.9	29
45	Evolution of a new ecotype of Spartina alterniflora (Poaceae) in San Francisco Bay, California, USA. American Journal of Botany, 1999, 86, 543-546.	1.7	40
46	Prediction and biological invasions. Trends in Ecology and Evolution, 1993, 8, 380.	8.7	68
47	A screening system to predict wildfire risk of invasive plants. Biological Invasions, 0, , 1.	2.4	5