Donald R Strong

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/11959039/publications.pdf

Version: 2024-02-01

60 papers	7,247 citations	101543 36 h-index	149698 56 g-index
61 all docs	61 docs citations	61 times ranked	5912 citing authors

#	Article	IF	Citations
1	Emerging risks of nonâ€native species escapes from aquaculture: Call for policy improvements in China and other developing countries. Journal of Applied Ecology, 2020, 57, 85-90.	4.0	28
2	Contrasting plant adaptation strategies to latitude in the native and invasive range of Spartina alterniflora. New Phytologist, 2020, 226, 623-634.	7.3	43
3	Climate and geographic adaptation drive latitudinal clines in biomass of a widespread saltmarsh plant in its native and introduced ranges. Limnology and Oceanography, 2020, 65, 1399-1409.	3.1	26
4	Provenanceâ€byâ€environment interaction of reproductive traits in the invasion of Spartina alterniflora in China. Ecology, 2017, 98, 1591-1599.	3.2	44
5	Geographical variation in vegetative growth and sexual reproduction of the invasive Spartina alterniflora in China. Journal of Ecology, 2016, 104, 173-181.	4.0	83
6	Responses to salinity of Spartina hybrids formed in San Francisco Bay, California (S.) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 542 Td (alterr	2.4	13
7	Control and consequences of Spartina spp. invasions with focus upon San Francisco Bay. Biological Invasions, 2016, 18, 2237-2246.	2.4	33
8	Host selection by an insect herbivore with spatially variable density dependence. Oecologia, 2015, 179, 777-784.	2.0	10
9	Tidal and seasonal effects on survival rates of the endangered California clapper rail: does invasive Spartina facilitate greater survival in a dynamic environment?. Biological Invasions, 2014, 16, 1897-1914.	2.4	20
10	Editors Are Editors, Not Oracles. Bulletin of the Ecological Society of America, 2014, 95, 342-346.	0.2	2
11	Ecological and Evolutionary Misadventures of Spartina. Annual Review of Ecology, Evolution, and Systematics, 2013, 44, 389-410.	8.3	179
12	Lack of susceptibility of soil-inhabiting Platyprepia virginalis caterpillars, a native arctiid, to entomopathogenic nematodes in nature. Entomologia Experimentalis Et Applicata, 2011, 140, 28-34.	1.4	2
13	Lateral spread of invasive Spartina alterniflora in uncrowded environments. Biological Invasions, 2011, 13, 401-411.	2.4	16
14	Human Involvement in Food Webs. Annual Review of Environment and Resources, 2010, 35, 1-23.	13.4	89
15	Labels and values: a reply to Burke and Lauenroth. Frontiers in Ecology and the Environment, 2009, 7, 240-240.	4.0	0
16	The rapid evolution of self-fertility in Spartina hybrids (Spartina alterniflora Ã— foliosa) invading San Francisco Bay, CA. Biological Invasions, 2009, 11, 1131-1144.	2.4	41
17	Host resistance reverses the outcome of competition between microparasites. Ecology, 2009, 90, 1721-1728.	3.2	11
18	Sexual reproduction of cordgrass hybrids (Spartina foliosa x alterniflora) invading tidal marshes in San Francisco Bay. Diversity and Distributions, 2008, 14, 187-195.	4.1	69

#	Article	IF	Citations
19	Holcus lanatus invasion slows decomposition through its interaction with a macroinvertebrate detritivore, Porcellio scaber. Biological Invasions, 2008, 10, 191-199.	2.4	17
20	Wood Decomposition Following a Perennial Lupine Die-Off: A 3-Year Litterbag Study. Ecosystems, 2008, 11, 442-453.	3.4	4
21	Ecologists and environmentalism. Frontiers in Ecology and the Environment, 2008, 6, 347-347.	4.0	7
22	Hybridization between invasive Spartina densiflora (Poaceae) and native S. foliosa in San Francisco Bay, California, USA. American Journal of Botany, 2008, 95, 713-719.	1.7	67
23	Geographic structure, genetic diversity and source tracking of Spartina alterniflora. Journal of Biogeography, 2007, 34, 2055-2069.	3.0	91
24	Characterization of 24 additional microsatellite loci in Spartina species (Poaceae). Conservation Genetics, 2006, 6, 1049-1052.	1.5	43
25	Cenozoic insect-plant diversification in the tropics. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 10827-10828.	7.1	1
26	Reconstructing a century ofSpartina alterniflorainvasion with historical records and contemporary remote sensing. Ecoscience, 2005, 12, 330-338.	1.4	58
27	Extinction of a Common Native Species by Hybridization with an Invasive Congener1. Weed Technology, 2004, 18, 1288-1291.	0.9	41
28	Climate Affects Predator Control of an Herbivore Outbreak. American Naturalist, 2004, 163, 754-762.	2.1	89
29	Pollen limitation causes an Allee effect in a wind-pollinated invasive grass (Spartina alterniflora). Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 13804-13807.	7.1	177
30	An Allee effect at the front of a plant invasion: Spartina in a Pacific estuary. Journal of Ecology, 2004, 92, 321-327.	4.0	155
31	Spread of Exotic Cordgrasses and Hybrids (Spartina sp.) in the Tidal Marshes of San Francisco Bay, California, USA. Biological Invasions, 2004, 6, 221-231.	2.4	188
32	Seasonally limited host supply generates microparasite population cycles. Bulletin of Mathematical Biology, 2004, 66, 583-594.	1.9	21
33	Characterization of microsatellite loci in Spartina species (Poaceae). Molecular Ecology Notes, 2003, 4, 39-42.	1.7	59
34	POTENTIAL FOR SELF-DEFEATING BIOLOGICAL CONTROL? VARIATION IN HERBIVORE VULNERABILITY AMONG INVASIVE SPARTINA GENOTYPES. , 2003, 13, 1640-1649.		57
35	MOLECULAR CONTROL POINTS IN RHIZOSPHERE FOOD WEBS. Ecology, 2003, 84, 816-826.	3.2	66
36	ECOLOGY: Aquaculture--A Gateway for Exotic Species. Science, 2001, 294, 1655-1656.	12.6	393

#	Article	IF	Citations
37	Title is missing!. Biological Invasions, 2001, 3, 97-98.	2.4	0
38	Origin and genetic diversity of Spartina anglica (Poaceae) using nuclear DNA markers. American Journal of Botany, 2001, 88, 1863-1867.	1.7	66
39	When is a trophic cascade a trophic cascade?. Trends in Ecology and Evolution, 2000, 15, 473-475.	8.7	450
40	Safety Data Crucial for Biological Control Insect Agents. Science, 2000, 290, 1896-1897.	12.6	11
41	Extent and degree of hybridization between exotic (Spartina alterniflora) and native (S. foliosa) cordgrass (Poaceae) in California, USA determined by random amplified polymorphic DNA (RAPDs). Molecular Ecology, 1999, 8, 1179-1186.	3.9	124
42	Potential of Prokelisia spp. as Biological Control Agents of English Cordgrass, Spartina anglica. Biological Control, 1999, 16, 267-273.	3.0	31
43	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
44	Trophic cascades and trophic trickles in pelagic food webs. Proceedings of the Royal Society B: Biological Sciences, 1998, 265, 205-209.	2.6	69
45	Greater male fitness of a rare invader (Spartina alterniflora , Poaceae) threatens a common native (Spartina foliosa) with hybridization. American Journal of Botany, 1998, 85, 1597-1601.	1.7	103
46	Hybridization between introduced smooth cordgrass (Spartina alterniflora; Poaceae) and native California cordgrass (S . foliosa) in San Francisco Bay, California, USA. American Journal of Botany, 1997, 84, 607-611.	1.7	151
47	Fear No Weevil?. Science, 1997, 277, 1058-1059.	12.6	62
48	Quick indirect interactions in intertidal food webs. Trends in Ecology and Evolution, 1997, 12, 173-174.	8.7	12
49	Reduced herbivore resistance in introduced smooth cordgrass (Spartina alterniflora) after a century of herbivore-free growth. Oecologia, 1997, 110, 99-108.	2.0	131
50	Status, prediction and prevention of introduced cordgrass Spartina spp. invasions in Pacific estuaries, USA. Biological Conservation, 1996, 78, 51-58.	4.1	243
51	Food Web Complexity and Community Dynamics. American Naturalist, 1996, 147, 813-846.	2.1	1,732
52	Top Down From Underground? The Underappreciated Influence of Subterranean Food Webs on Above-Ground Ecology. , 1996, , 170-175.		9
53	Impact of High Herbivore Densities on Introduced Smooth Cordgrass, Spartina alterniflora, Invading San Francisco Bay, California. Estuaries and Coasts, 1995, 18, 409.	1.7	34
54	Variable reproductive output among clones of Spartina alterniflora (Poaceae) invading San Francisco Bay, California: the influence of herbivory, pollination, and establishment site. American Journal of Botany, 1994, 81, 307-313.	1.7	63

#	Article	IF	Citations
55	Variable Reproductive Output Among Clones of Spartina alterniflora (Poaceae) Invading San Francisco Bay, California: The Influence of Herbivory, Pollination, and Establishment Site. American Journal of Botany, 1994, 81, 307.	1.7	52
56	Prediction and biological invasions. Trends in Ecology and Evolution, 1993, 8, 380.	8.7	68
57	Are Trophic Cascades All Wet? Differentiation and Donor-Control in Speciose Ecosystems. Ecology, 1992, 73, 747-754.	3.2	925
58	Natural Variability and the Manifold Mechanisms of Ecological Communities. American Naturalist, 1983, 122, 636-660.	2.1	224
59	Null hypotheses in ecology. SynthÃˆse, 1980, 43, 271-285.	1.1	121
60	TESTS OF COMMUNITYâ€WIDE CHARACTER DISPLACEMENT AGAINST NULL HYPOTHESES. Evolution; International Journal of Organic Evolution, 1979, 33, 897-913.	2.3	283