

Gregory Cheplick

List of Publications by Year in descending order

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47
papers

1,666
citations

331670

21
h-index

330143

37
g-index

48
all docs

48
docs citations

48
times ranked

1327
citing authors

#	ARTICLE	IF	CITATIONS
1	Cleistogamy in Grasses. Annual Review of Ecology, Evolution, and Systematics, 1983, 14, 411-441.	6.7	133
2	Sibling Competition in Plants. Journal of Ecology, 1992, 80, 567.	4.0	124
3	Effect of drought on the growth of <i>Lolium perenne</i> genotypes with and without fungal endophytes. Functional Ecology, 2000, 14, 657-667.	3.6	120
4	Recovery from drought stress in <i>Lolium perenne</i> (Poaceae): are fungal endophytes detrimental?. American Journal of Botany, 2004, 91, 1960-1968.	1.7	89
5	Costs of fungal endophyte infection in <i>Lolium perenne</i> genotypes from Eurasia and North Africa under extreme resource limitation. Environmental and Experimental Botany, 2007, 60, 202-210.	4.2	88
6	Genotypic variation in the regrowth of <i>Lolium perenne</i> following clipping: effects of nutrients and endophytic fungi. Functional Ecology, 1998, 12, 176-184.	3.6	57
7	Interactive effects of fungal endophyte infection and host genotype on growth and storage in <i>Lolium perenne</i> . New Phytologist, 2003, 158, 183-191.	7.3	54
8	Biomass partitioning and reproductive allocation in the invasive, cleistogamous grass <i>Microstegium vimineum</i> : Influence of the light environment. Journal of the Torrey Botanical Society, 2005, 132, 214-224.	0.3	51
9	Clonal biology of caespitose grasses. , 1998, , 106-135.		51
10	Effects of endophytic fungi on the phenotypic plasticity of <i>Lolium perenne</i> (Poaceae). American Journal of Botany, 1997, 84, 34-40.	1.7	48
11	Impact of saltwater spray and sand deposition on the coastal annual <i>Triplasis purpurea</i> (Poaceae). American Journal of Botany, 1999, 86, 703-710.	1.7	47
12	Life History Evolution in Amphicarpic Plants. Plant Species Biology, 1994, 9, 119-131.	1.0	39
13	Life history trade-offs in <i>Amphibromus scabrivalvis</i> (Poaceae): allocation to clonal growth, storage, and cleistogamous reproduction. American Journal of Botany, 1995, 82, 621-629.	1.7	39
14	Effects of Maternal Nutrient Environment and Maturation Position on Seed Heteromorphism, Germination, and Seedling Growth in <i>Triplasis purpurea</i> (Poaceae). International Journal of Plant Sciences, 1998, 159, 338-350.	1.3	39
15	Title is missing!. Plant Ecology, 1997, 133, 79-89.	1.6	34
16	Interactive effects of fungal endophyte infection and host genotype on growth and storage in <i>Lolium perenne</i> . New Phytologist, 2003, 158, 183-191.	7.3	33
17	Seed dispersal and seedling establishment in grass populations. , 1998, , 84-105.		32
18	A modular approach to biomass allocation in an invasive annual (<i>Microstegium</i>) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62 Td</i> (vimineu	1.7	32

#	ARTICLE	IF	CITATIONS
19	Limits to local spatial spread in a highly invasive annual grass (<i>Microstegium vimineum</i>). <i>Biological Invasions</i> , 2010, 12, 1759-1771.	2.4	30
20	Life History Trade-Offs in <i>Amphibromus scabrivalvis</i> (Poaceae): Allocation to Clonal Growth, Storage, and Cleistogamous Reproduction. <i>American Journal of Botany</i> , 1995, 82, 621.	1.7	30
21	Patterns in the Distribution of American Beachgrass (<i>Ammophila breviligulata</i>) and the Density and Reproduction of Annual Plants on a Coastal Beach. <i>Plant Ecology</i> , 2005, 180, 57-67.	1.6	28
22	Nutrient availability, dimorphic seed production, and reproductive allocation in the annual grass <i>Amphicarpum purshii</i> . <i>Canadian Journal of Botany</i> , 1989, 67, 2514-2521.	1.1	27
23	The Allometry of Reproductive Allocation. , 2005, , 97-128.		26
24	Host genotype overrides fungal endophyte infection in influencing tiller and spike production of <i>Lolium perenne</i> (Poaceae) in a common garden experiment. <i>American Journal of Botany</i> , 2008, 95, 1063-1071.	1.7	26
25	Differences between Plants Arising from Aerial and Subterranean Seeds in the Amphicarpic Annual <i>Cardamine chenopodifolia</i> (Cruciferae). <i>Bulletin of the Torrey Botanical Club</i> , 1983, 110, 442.	0.6	24
26	Amphicarpic plants: definition, ecology, geographic distribution, systematics, life history, evolution and use in agriculture. <i>Biological Reviews</i> , 2020, 95, 1442-1466.	10.4	20
27	Symbiotic fungi and clonal plant physiology. <i>New Phytologist</i> , 2004, 164, 413-415.	7.3	19
28	Competitive outcomes depend on host genotype, but not clavicipitaceous fungal endophytes, in <i>Lolium perenne</i> (Poaceae). <i>American Journal of Botany</i> , 2014, 101, 2068-2078.	1.7	17
29	Saltwater spray as an agent of natural selection: no evidence of local adaptation within a coastal population of <i>Triplasis purpurea</i> (Poaceae). <i>American Journal of Botany</i> , 2002, 89, 623-631.	1.7	16
30	Plasticity of Seed Number, Mass, and Allocation in Clones of the Perennial Grass <i>Amphibromus scabrivalvis</i> . <i>International Journal of Plant Sciences</i> , 1995, 156, 522-529.	1.3	14
31	Size and architectural traits as ontogenetic determinants of fitness in a phenotypically plastic annual weed (<i>Amaranthus albus</i>). <i>Plant Species Biology</i> , 2002, 17, 71-84.	1.0	13
32	Life-history variation in a native perennial grass (<i>Tridens flavus</i>): reproductive allocation, biomass partitioning, and allometry. <i>Plant Ecology</i> , 2020, 221, 103-115.	1.6	12
33	Population biology of the annual grass <i>Triplasis purpurea</i> in relation to distance from shore on Staten Island, New York. <i>Journal of Coastal Conservation</i> , 2000, 6, 145-154.	1.6	11
34	Density-dependent growth and reproduction of <i>Microstegium vimineum</i> in contrasting light environments. <i>Journal of the Torrey Botanical Society</i> , 2011, 138, 62-72.	0.3	11
35	Influence of Environment and Population Origin on Survivorship and Reproduction in Reciprocal Transplants of Amphicarpic Peanutgrass (<i>Amphicarpum purshii</i>). <i>American Journal of Botany</i> , 1988, 75, 1048.	1.7	11
36	Changes in plant abundance on a coastal beach following two major storm surges. <i>Journal of the Torrey Botanical Society</i> , 2016, 143, 180-191.	0.3	10

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37	Seed Rain, Transient Seed Banks, and Seedling Recruitment of Annuals on a Coastal Beach ¹ . Journal of the Torrey Botanical Society, 2006, 133, 379-392.	0.3	9
38	Persistence of endophytic fungi in cultivars of <i>Lolium perenne</i> grown from seeds stored for 22 years. American Journal of Botany, 2017, 104, 627-631.	1.7	9
39	Philopatry in plants: why do so many species have limited seed dispersal?. American Journal of Botany, 2022, 109, 29-45.	1.7	7
40	Endosymbiosis and population differentiation in wild and cultivated <i>Lolium perenne</i> (Poaceae). American Journal of Botany, 2011, 98, 829-838.	1.7	6
41	Responses of native plant populations on an unprotected beach to disturbance by storm-induced overwash events. Plant Ecology, 2017, 218, 105-118.	1.6	6
42	The abundance and size of annual herbs in a coastal beach community is related to their distance from seaside goldenrod (<i>Solidago sempervirens</i>). Journal of the Torrey Botanical Society, 2009, 136, 102-109.	0.3	4
43	Population differentiation in the tiller architecture of <i>Microstegium vimineum</i> (Poaceae) in relation to habitat. Plant Species Biology, 2015, 30, 16-27.	1.0	4
44	Impact of saltwater spray and sand deposition on the coastal annual <i>Triplasis purpurea</i> (Poaceae). American Journal of Botany, 1999, 86, 703-10.	1.7	4
45	Fitness components and the determinants of fecundity in populations of a native perennial grass (<i>Lolium perenne</i>) in relation to distance from shore on Staten Island, New York. Journal of Coastal Conservation, 2000, 6, 145-154.	1.0	2
46	Can endosymbiotic microbes modulate natural selection in plant populations? An example with <i>Lolium perenne</i> and its fungal endophyte. Symbiosis, 2018, 76, 321-327.	2.3	1
47	Population biology of the annual grass <i>Triplasis purpurea</i> in relation to distance from shore on Staten Island, New York. Journal of Coastal Conservation, 2000, 6, 145-154.	1.6	0