Gregory Cheplick

List of Publications by Year
in descending order

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	Philomatry in plants: why do so many species have limited seed dispersal?. American Journal of Botany, 2022, 109, 29-45.	1.7	7
2	Fitness components and the determinants of fecundity in populations of a native perennial grass () Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.0	2
3	Life-history variation in a native perennial grass (Tridens flavus): reproductive allocation, biomass partitioning, and allometry. Plant Ecology, 2020, 221, 103-115.	1.6	12
4	Amphicarpic plants: definition, ecology, geographic distribution, systematics, life history, evolution and use in agriculture. Biological Reviews, 2020, 95, 1442-1466.	10.4	20
5	Can endosymbiotic microbes modulate natural selection in plant populations? An example with Lolium perenne and its fungal endophyte. Symbiosis, 2018, 76, 321-327.	2.3	1
6	Persistence of endophytic fungi in cultivars of Lolium perenne grown from seeds stored for 22 years. American Journal of Botany, 2017, 104, 627-631.	1.7	9
7	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
8	Changes in plant abundance on a coastal beach following two major storm surges¹. Journal of the Torrey Botanical Society, 2016, 143, 180-191.	0.3	10
9	Population differentiation in the tiller architecture of <scp>Microstegium vimineum</scp> (<scp>P</scp>oaceae) in relation to habitat. Plant Species Biology, 2015, 30, 16-27.	1.0	4
10	Competitive outcomes depend on host genotype, but not clavicipitaceous fungal endophytes, in Lolium perenne (Poaceae). American Journal of Botany, 2014, 101, 2068-2078.	1.7	17
11	Density-dependent growth and reproduction of Microstegium vimineum in contrasting light environments¹. Journal of the Torrey Botanical Society, 2011, 138, 62-72.	0.3	11
12	Endosymbiosis and population differentiation in wild and cultivated Lolium perenne (Poaceae). American Journal of Botany, 2011, 98, 829-838.	1.7	6
13	Limits to local spatial spread in a highly invasive annual grass (Microstegium vimineum). Biological Invasions, 2010, 12, 1759-1771.	2.4	30
14	The abundance and size of annual herbs in a coastal beach community is related to their distance from seaside goldenrod (Solidago sempervirens)¹. Journal of the Torrey Botanical Society, 2009, 136, 102-109.	0.3	4
15	Host genotype overrides fungal endophyte infection in influencing tiller and spike production of Lolium perenne (Poaceae) in a common garden experiment. American Journal of Botany, 2008, 95, 1063-1071.	1.7	26
16	Costs of fungal endophyte infection in Lolium perenne genotypes from Eurasia and North Africa under extreme resource limitation. Environmental and Experimental Botany, 2007, 60, 202-210.	4.2	88
17	Seed Rain, Transient Seed Banks, and Seedling Recruitment of Annuals on a Coastal Beach1. Journal of the Torrey Botanical Society, 2006, 133, 379-392.	0.3	9
18	A modular approach to biomass allocation in an invasive annual (Microstegium) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62 Td (vimineu	1.7	32

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19	Patterns in the Distribution of American Beachgrass (Ammophila breviligulata) and the Density and Reproduction of Annual Plants on a Coastal Beach. Plant Ecology, 2005, 180, 57-67.	1.6	28
20	The Allometry of Reproductive Allocation. , 2005, , 97-128.		26
21	Biomass partitioning and reproductive allocation in the invasive, cleistogamous grass Microstegium vimineum: Influence of the light environment. Journal of the Torrey Botanical Society, 2005, 132, 214-224.	0.3	51
22	Recovery from drought stress in Lolium perenne (Poaceae): are fungal endophytes detrimental?. American Journal of Botany, 2004, 91, 1960-1968.	1.7	89
23	Symbiotic fungi and clonal plant physiology. New Phytologist, 2004, 164, 413-415.	7.3	19
24	Interactive effects of fungal endophyte infection and host genotype on growth and storage in Lolium perenne. New Phytologist, 2003, 158, 183-191.	7.3	33
25	Interactive effects of fungal endophyte infection and host genotype on growth and storage in Lolium perenne. New Phytologist, 2003, 158, 183-191.	7.3	54
26	Saltwater spray as an agent of natural selection: no evidence of local adaptation within a coastal population of Triplasis purpurea (Poaceae). American Journal of Botany, 2002, 89, 623-631.	1.7	16
27	Size and architectural traits as ontogenetic determinants of fitness in a phenotypically plastic annual weed (Amaranthus albus). Plant Species Biology, 2002, 17, 71-84.	1.0	13
28	Effect of drought on the growth of Lolium perenne genotypes with and without fungal endophytes. Functional Ecology, 2000, 14, 657-667.	3.6	120
29	Population biology of the annual grassTriplasis purpurea in relation to distance from shore on Staten Island, New York. Journal of Coastal Conservation, 2000, 6, 145-154.	1.6	11
30	Population biology of the annual grassTriplasis purpurea in relation to distance from shore on Staten Island, New York. Journal of Coastal Conservation, 2000, 6, 145-154.	1.6	0
31	Impact of saltwater spray andsand deposition on the coastal annualTriplasis purpurea(Poaceae). American Journal of Botany, 1999, 86, 703-710.	1.7	47
32	Impact of saltwater spray andsand deposition on the coastal annualTriplasis purpurea (Poaceae). American Journal of Botany, 1999, 86, 703-10.	1.7	4
33	Genotypic variation in the regrowth of Lolium perenne following clipping: effects of nutrients and endophytic fungi. Functional Ecology, 1998, 12, 176-184.	3.6	57
34	Effects of Maternal Nutrient Environment and Maturation Position on Seed Heteromorphism, Germination, and Seedling Growth in Triplasis purpurea (Poaceae). International Journal of Plant Sciences, 1998, 159, 338-350.	1.3	39
35	Seed dispersal and seedling establishment in grass populations. , 1998, , 84-105.		32
36	Clonal biology of caespitose grasses. , 1998, , 106-135.		51

#	Article	IF	Citations
37	Effects of endophytic fungi on the phenotypic plasticity of Lolium perenne (Poaceae). American Journal of Botany, 1997, 84, 34-40.	1.7	48
38	Title is missing!. Plant Ecology, 1997, 133, 79-89.	1.6	34
39	Plasticity of Seed Number, Mass, and Allocation in Clones of the Perennial Grass Amphibromus scabrivalvis. International Journal of Plant Sciences, 1995, 156, 522-529.	1.3	14
40	L<scp>ife history tradeâ€offs in</scp>A<scp>mphibromus scabrivalvis</scp> (P<scp>oaceae</scp>): <scp>allocation to clonal growth, storage, and cleistogamous reproduction</scp>. American Journal of Botany, 1995, 82, 621-629.	1.7	39
41	Life History Trade-Offs in Amphibromus scabrivalvis (Poaceae): Allocation to Clonal Growth, Storage, and Cleistogamous Reproduction. American Journal of Botany, 1995, 82, 621.	1.7	30
42	Life History Evolution in Amphicarpic Plants. Plant Species Biology, 1994, 9, 119-131.	1.0	39
43	Sibling Competition in Plants. Journal of Ecology, 1992, 80, 567.	4.0	124
44	Nutrient availability, dimorphic seed production, and reproductive allocation in the annual grass Amphicarpum purshii. Canadian Journal of Botany, 1989, 67, 2514-2521.	1.1	27
45	Influence of Environment and Population Origin on Survivorship and Reproduction in Reciprocal Transplants of Amphicarpic Peanutgrass (Amphicarpum purshii). American Journal of Botany, 1988, 75, 1048.	1.7	11
46	Cleistogamy in Grasses. Annual Review of Ecology, Evolution, and Systematics, 1983, 14, 411-441.	6.7	133
47	Differences between Plants Arising from Aerial and Subterranean Seeds in the Amphicarpic Annual Cardamine chenopodifolia (Cruciferae). Bulletin of the Torrey Botanical Club, 1983, 110, 442.	0.6	24