Carol Goodwillie

List of Publications by Year
in descending order

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43 papers	3,794 citations	279798 23 h-index	315739 38 g-index
43 all docs	43 docs citations	43 times ranked	3355 citing authors

#	Article	IF	Citations
1	Ecological serviceâ€learning positively impacts classroom climate and empowers undergraduates for environmental action. Ecosphere, 2022, 13, .	2.2	3
2	Longâ€Term Nutrient Enrichment, Mowing, and Ditch Drainage Interact in the Dynamics of a Wetland Plant Community. Bulletin of the Ecological Society of America, 2021, 102, e01815.	0.2	0
3	Distinct microbial communities alter litter decomposition rates in a fertilized coastal plain wetland. Ecosphere, 2021, 12, e03619.	2.2	6
4	Longâ€term nutrient enrichment, mowing, and ditch drainage interact in the dynamics of a wetland plant community. Ecosphere, 2020, 11, e03252.	2.2	8
5	When plants get bent out of shape: a new twist in plant reproduction. New Phytologist, 2020, 227, 8-9.	7.3	0
6	Long-Term Nutrient Enrichment of an Oligotroph-Dominated Wetland Increases Bacterial Diversity in Bulk Soils and Plant Rhizospheres. MSphere, 2020, 5, .	2.9	31
7	Low levels of inbreeding depression and enhanced fitness in cleistogamous progeny in the annual plantTriodanis perfoliata. Botany, 2019, 97, 405-415.	1.0	14
8	The best of both worlds? A review of delayed selfing in flowering plants. American Journal of Botany, 2018, 105, 641-655.	1.7	67
9	Does stigma curvature promote delayed selfing? An experimental investigation in Triodanis perfoliata (Campanulaceae). Plant Biology, 2018, 20, 199-204.	3.8	7
10	Global biogeography of mating system variation in seed plants. Ecology Letters, 2017, 20, 375-384.	6.4	85
11	Important Biological Knowledge for Management of Cooley's Meadowrue (Thalictrum cooleyi), a Federally Endangered Endemic of Pine Savannas. Natural Areas Journal, 2016, 36, 288-301.	0.5	0
12	Mating Systems and Floral Biology of the Herb Layer. , 2014, , 108-133.		0
13	Variation in floral longevity in the genus Leptosiphon: mating system consequences. Plant Biology, 2013, 15, 220-225.	3.8	19
14	Cleistogamy and Hybridization in Two Subspecies ofTriodanis perfoliata(Campanulaceae). Rhodora, 2013, 115, 42-60.	0.1	8
15	Interactions of hybridization and mating systems: A case study inLeptosiphon(Polemoniaceae). American Journal of Botany, 2013, 100, 1002-1013.	1.7	31
16	ANALYSIS OF INBREEDING DEPRESSION IN MIXED-MATING PLANTS PROVIDES EVIDENCE FOR SELECTIVE INTERFERENCE AND STABLE MIXED MATING. Evolution; International Journal of Organic Evolution, 2011, 65, 3339-3359.	2.3	188
17	Correlated evolution of mating system and floral display traits in flowering plants and its implications for the distribution of mating system variation. New Phytologist, 2010, 185, 311-321.	7.3	191
18	A ROLE FOR NONADAPTIVE PROCESSES IN PLANT GENOME SIZE EVOLUTION?. Evolution; International Journal of Organic Evolution, 2010, 64, 2097-109.	2.3	79

#	Article	IF	Citations
19	Plant mating systems in a changing world. Trends in Ecology and Evolution, 2010, 25, 35-43.	8.7	458
20	Evolution of the Mating System in a Partially Selfâ€Incompatible Species: Reproductive Assurance and Pollen Limitation in Populations That Differ in the Timing of Selfâ€Compatibility. International Journal of Plant Sciences, 2009, 170, 885-893.	1.3	18
21	Are algal genes in nonphotosynthetic protists evidence of historical plastid endosymbioses?. BMC Genomics, 2009, 10, 484.	2.8	76
22	TRANSIENT SI AND THE DYNAMICS OF SELF-INCOMPATIBILITY ALLELES: A SIMULATION MODEL AND EMPIRICAL TEST. Evolution; International Journal of Organic Evolution, 2008, 62, 2105-2111.	2.3	4
23	Phylogenetic evidence for a flower size and number tradeâ€off. American Journal of Botany, 2007, 94, 2059-2062.	1.7	69
24	Timing of selfâ€compatibility, flower longevity, and potential for male outcross success in Leptosiphon jepsonii (Polemoniaceae). American Journal of Botany, 2007, 94, 1338-1343.	1.7	34
25	THE GENETIC BASIS OF FLORAL TRAITS ASSOCIATED WITH MATING SYSTEM EVOLUTION IN LEPTOSIPHON (POLEMONIACEAE): AN ANALYSIS OF QUANTITATIVE TRAIT LOCI. Evolution; International Journal of Organic Evolution, 2006, 60, 491-504.	2.3	69
26	Inbreeding Depression and Mixed Mating in Leptosiphon jepsonii: A Comparison of Three Populations. Annals of Botany, 2006, 98, 351-360.	2.9	44
27	THE GENETIC BASIS OF FLORAL TRAITS ASSOCIATED WITH MATING SYSTEM EVOLUTION IN LEPTOSIPHON (POLEMONIACEAE): AN ANALYSIS OF QUANTITATIVE TRAIT LOCI. Evolution; International Journal of Organic Evolution, 2006, 60, 491.	2.3	0
28	The genetic basis of floral traits associated with mating system evolution in Leptosiphon (Polemoniaceae): an analysis of quantitative trait loci. Evolution; International Journal of Organic Evolution, 2006, 60, 491-504.	2.3	22
29	Correlated Evolution in Floral Morphology and the Timing of Selfâ€Compatibility in Leptosiphon jepsonii (Polemoniaceae). International Journal of Plant Sciences, 2005, 166, 741-751.	1.3	42
30	The Evolutionary Enigma of Mixed Mating Systems in Plants: Occurrence, Theoretical Explanations, and Empirical Evidence. Annual Review of Ecology, Evolution, and Systematics, 2005, 36, 47-79.	8.3	910
31	Convergence in the Leaf Shape of Vines: A Test of the Carolina Flora Using Phylogenetic Comparative Methods. Southeastern Naturalist, 2004, 3, 277-288.	0.4	1
32	Transient Selfâ€Incompatibility Confers Delayed Selfing in Leptosiphon jepsonii (Polemoniaceae). International Journal of Plant Sciences, 2004, 165, 387-394.	1.3	42
33	Joining genetic linkage maps using a joint likelihood function. Theoretical and Applied Genetics, 2004, 109, 996-1004.	3.6	16
34	Pollen competition as a unilateral reproductive barrier between sympatric diploid and tetraploid Chamerion angustifolium. Proceedings of the Royal Society B: Biological Sciences, 2002, 269, 2565-2571.	2.6	69
35	Pollen Limitation and the Evolution of Selfâ€Compatibility in Linanthus (Polemoniaceae). International Journal of Plant Sciences, 2001, 162, 1283-1292.	1.3	42
36	Inbreeding depression and mating systems in two species of Linanthus (Polemoniaceae). Heredity, 2000, 84, 283-293.	2.6	41

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37	Multiple Origins of Self-Compatibility in Linanthus Section leptosiphon (Polemoniaceae): Phylogenetic Evidence from Internal-Transcribed-Spacer Sequence Data. Evolution; International Journal of Organic Evolution, 1999, 53, 1387.	2.3	37
38	MULTIPLE ORIGINS OF SELFâ€COMPATIBILITY INLINANTHUSSECTIONLEPTOSIPHON(POLEMONIACEAE): PHYLOGENETIC EVIDENCE FROM INTERNALâ€TRANSCRIBEDâ€SPACER SEQUENCE DATA. Evolution; International Journal of Organic Evolution, 1999, 53, 1387-1395.	2.3	99
39	Wind pollination and reproductive assurance in Linanthus parviflorus (Polemoniaceae), a selfâ€incompatible annual. American Journal of Botany, 1999, 86, 948-954.	1.7	59
40	Wind pollination and reproductive assurance in Linanthus parviflorus (Polemoniaceae), a self-incompatible annual. American Journal of Botany, 1999, 86, 948-54.	1.7	8
41	The genetic control of self-incompatibility in Linanthus parviflorus (Polemoniaceae). Heredity, 1997, 79, 424-432.	2.6	41
42	The genetic control of self-incompatibility in Linanthus parviflorus (Polemoniaceae). Heredity, 1997, 79, 424-432.	2.6	3
43	Evaluating Approaches to the Conservation of Rare and Endangered Plants. Ecology, 1994, 75, 584-606.	3.2	853