Gina M Wimp

List of Publications by Year
in descending order

30 papers	2,401 citations	516710 16 h-index	501196 28 g-index
30 all docs	30 docs citations	30 times ranked	3103 citing authors

#	Article	IF	Citations
1	A framework for community and ecosystem genetics: from genes to ecosystems. Nature Reviews Genetics, 2006, 7, 510-523.	16.3	911
2	COMMUNITY AND ECOSYSTEM GENETICS: A CONSEQUENCE OF THE EXTENDED PHENOTYPE. Ecology, 2003, 84, 559-573.	3.2	594
3	The interaction of plant genotype and herbivory decelerate leaf litter decomposition and alter nutrient dynamics. Oikos, 2005, 110, 133-145.	2.7	149
4	Biodiversity Consequences of Predation and Host Plant Hybridization on an Aphid-Ant Mutualism. Ecology, 2001, 82, 440.	3.2	99
5	Benefits of Conservation of Plant Genetic Diversity to Arthropod Diversity. Conservation Biology, 2005, 19, 379-390.	4.7	80
6	Plant genetics predicts intraâ€annual variation in phytochemistry and arthropod community structure. Molecular Ecology, 2007, 16, 5057-5069.	3.9	77
7	Triâ€trophic interactions: bridging species, communities and ecosystems. Ecology Letters, 2019, 22, 2151-2167.	6.4	77
8	Increased primary production shifts the structure and composition of a terrestrial arthropod community. Ecology, 2010, 91, 3303-3311.	3.2	66
9	Closing Persistent Gaps in Knowledge About Edge Ecology. Current Landscape Ecology Reports, 2017, 2, 30-41.	2.2	52
10	Nutrient Presses and Pulses Differentially Impact Plants, Herbivores, Detritivores and Their Natural Enemies. PLoS ONE, 2012, 7, e43929.	2.5	47
11	Do edge responses cascade up or down a multiâ€trophic food web?. Ecology Letters, 2011, 14, 863-870.	6.4	46
12	Complex community and evolutionary responses to habitat fragmentation and habitat edges: what can we learn from insect science?. Current Opinion in Insect Science, 2016, 14, 61-65.	4.4	38
13	Testing for Phytochemical Synergism: Arthropod Community Responses to Induced Plant Volatile Blends Across Crops. Journal of Chemical Ecology, 2012, 38, 1264-1275.	1.8	34
14	Predator hunting mode influences patterns of prey use from grazing and epigeic food webs. Oecologia, 2013, 171, 505-515.	2.0	26
15	Tree genetics strongly affect forest productivity, but intraspecific diversityâ€“productivity relationships do not. Functional Ecology, 2017, 31, 520-529.	3.6	21
16	Habitat edge responses of generalist predators are predicted by prey and structural resources. Ecology, 2019, 100, e02662.	3.2	19
17	Habitat edges alter arthropod community composition. Landscape Ecology, 2021, 36, 2849-2861.	4.2	13
18	Impacts of Nutrient Subsidies on Salt Marsh Arthropod Food Webs: A Latitudinal Survey. Frontiers in Ecology and Evolution, 2019, 7, .	2.2	8

#	Article	IF	Citations
19	Habitat edge effects decrease litter accumulation and increase litter decomposition in coastal salt marshes. Landscape Ecology, 2020, 35, 2179-2190.	4.2	8
20	Arthropod communities on hybrid and parental cottonwoods are phylogenetically structured by tree type: Implications for conservation of biodiversity in plant hybrid zones. Ecology and Evolution, 2017, 7, 5909-5921.	1.9	7
21	Predator population size structure alters consumption of prey from epigeic and grazing food webs. Oecologia, 2020, 192, 791-799.	2.0	6
22	Characterization of Salix nigra floral insect community and activity of three native Andrena bees. Ecology and Evolution, 2021, 11, 4688-4700.	1.9	5
23	Arthropod community similarity in clonal stands of aspen: A test of the genetic similarity rule. Ecoscience, 2012, 19, 48-58.	1.4	4
24	Plant production and alternate prey channels impact the abundance of top predators. Oecologia, 2013, 173, 331-341.	2.0	4
25	Putting the genes into community genetics. Molecular Ecology, 2019, 28, 4351-4353.	3.9	3
26	Prey identity but not prey quality affects spider performance. Current Research in Insect Science, 2021, 1, 100013.	1.7	3
27	Global change in marine coastal habitats impacts insect populations and communities. Current Opinion in Insect Science, 2021, 47, 1-6.	4.4	3
28	Disentangling the effects of primary productivity and host plant traits on arthropod communities. Functional Ecology, 2021, 35, 564-565.	3.6	1
29	Editorial overview: Effects of global change on species interactions and biodiversity in natural and managed landscapes. Current Opinion in Insect Science, 2021, 47, iii-vi.	4.4	0
30	<scp>COVID</scp> resilience inside the research ecosystem. Frontiers in Ecology and the Environment, 2022, 20, 203-203.	4.0	0