Anurag A Agrawal

List of Publications by Year
in descending order

234 papers	25,818 citations	6840 81 h-index	8433 152 g-index
269 all docs	269 docs citations	269 times ranked	20260 citing authors

#	Article	IF	Citations
1	Trade-offs and synergies in management of two co-occurring specialist squash pests. Journal of Pest Science, 2022, 95, 327-338.	1.9	6
2	Evidence for tissueâ€specific defenceâ€offence interactions between milkweed and its community of specialized herbivores. Molecular Ecology, 2022, 31, 3254-3265.	2.0	11
3	Functional evidence supports adaptive plant chemical defense along a geographical cline. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	3.3	17
4	Genetic Variation in Parental Effects Contributes to the Evolutionary Potential of Prey Responses to Predation Risk. American Naturalist, 2021, 197, 164-175.	1.0	3
5	Induced resistance mitigates the effect of plant neighbors on susceptibility to herbivores. Ecosphere, 2021, 12, e03334.	1.0	4
6	Cardenolides, toxicity, and the costs of sequestration in the coevolutionary interaction between monarchs and milkweeds. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	36
7	The evolution of coevolution in the study of species interactions. Evolution; International Journal of Organic Evolution, 2021, 75, 1594-1606.	1.1	22
8	A private channel of nitrogen alleviates interspecific competition for an annual legume. Ecology, 2021, 102, e03449.	1.5	3
9	Ecological Interactions, Environmental Gradients, and Gene Flow in Local Adaptation. Trends in Plant Science, 2021, 26, 796-809.	4.3	27
10	Evolution and seed dormancy shape plant genotypic structure through a successional cycle. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	6
11	Evolution of shade tolerance is associated with attenuation of shade avoidance and reduced phenotypic plasticity in North American milkweeds. American Journal of Botany, 2021, 108, 1705-1715.	0.8	2
12	Ecology of<i>Asclepias brachystephana</i>: a plant for roadside and right-of-way management. Native Plants Journal, 2021, 22, 256-267.	0.0	0
13	A scaleâ€dependent framework for tradeâ€offs, syndromes, and specialization in organismal biology. Ecology, 2020, 101, e02924.	1.5	155
14	Evolution of phenotypic plasticity: Genetic differentiation and additive genetic variation for induced plant defence in wild arugula <i>Eruca sativa</i>. Journal of Evolutionary Biology, 2020, 33, 237-246.	0.8	13
15	Divergence of defensive cucurbitacins in independent Cucurbita pepo domestication events leads to differences in specialist herbivore preference. Plant, Cell and Environment, 2020, 43, 2812-2825.	2.8	16
16	The role of toxic nectar secondary compounds in driving differential bumble bee preferences for milkweed flowers. Oecologia, 2020, 193, 619-630.	0.9	8
17	Less Is More: a Mutation in the Chemical Defense Pathway of Erysimum cheiranthoides (Brassicaceae) Reduces Total Cardenolide Abundance but Increases Resistance to Insect Herbivores. Journal of Chemical Ecology, 2020, 46, 1131-1143.	0.9	8
18	Attack and aggregation of a major squash pest: Parsing the role of plant chemistry and beetle pheromones across spatial scales. Journal of Applied Ecology, 2020, 57, 1442-1451.	1.9	8

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19	Host specificity and variation in oviposition behaviour of milkweed stem weevils and implications for species divergence. Ecological Entomology, 2020, 45, 1121-1133.	1.1	1
20	Agrobacterium tumefaciens â€“Mediated Transformation of Three Milkweed Species (Asclepias hallii , A.) Tj ETQq0 0 0 rgBT /Overlock 1	2.8	0
21	Clonal versus non-clonal milkweeds (<i>Asclepias</i> spp.) respond differently to stem damage, affecting oviposition by monarch butterflies. PeerJ, 2020, 8, e10296.	0.9	1
22	Tradeâ€offs constrain the evolution of an inducible defense within but not between plant species. Ecology, 2019, 100, e02857.	1.5	26
23	Genome editing retraces the evolution of toxin resistance in the monarch butterfly. Nature, 2019, 574, 409-412.	13.7	120
24	Mechanisms of Resistance to Insect Herbivores in Isolated Breeding Lineages of Cucurbita pepo. Journal of Chemical Ecology, 2019, 45, 313-325.	0.9	14
25	Integrated metabolic strategy: A framework for predicting the evolution of carbonâ€water tradeoffs within plant clades. Journal of Ecology, 2019, 107, 1633-1644.	1.9	13
26	Plantâ€“herbivore coevolution and plant speciation. Ecology, 2019, 100, e02704.	1.5	62
27	Advances in understanding the long-term population decline of monarch butterflies. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 8093-8095.	3.3	19
28	Cardenolide Intake, Sequestration, and Excretion by the Monarch Butterfly along Gradients of Plant Toxicity and Larval Ontogeny. Journal of Chemical Ecology, 2019, 45, 264-277.	0.9	34
29	Beyond preference and performance: host plant selection by monarch butterflies, Danaus plexippus. Oikos, 2019, 128, 1092-1102.	1.2	29
30	Plant Defense by Latex: Ecological Genetics of Inducibility in the Milkweeds and a General Review of Mechanisms, Evolution, and Implications for Agriculture. Journal of Chemical Ecology, 2019, 45, 1004-1018.	0.9	16
31	Ontogenetic strategies in insect herbivores and their impact on tri-trophic interactions. Current Opinion in Insect Science, 2019, 32, 61-67.	2.2	16
32	Population Variation, Environmental Gradients, and the Evolutionary Ecology of Plant Defense against Herbivory. American Naturalist, 2019, 193, 20-34.	1.0	67
33	Toxicity of Milkweed Leaves and Latex: Chromatographic Quantification Versus Biological Activity of Cardenolides in 16 Asclepias Species. Journal of Chemical Ecology, 2019, 45, 50-60.	0.9	35
34	Insect herbivory and plant adaptation in an early successional community*. Evolution; International Journal of Organic Evolution, 2018, 72, 1020-1033.	1.1	15
35	Fitness consequences of occasional outcrossing in a functionally asexual plant (<i>Oenothera) Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.5	10
36	Relative Selectivity of Plant Cardenolides for Na+/K+-ATPases From the Monarch Butterfly and Non-resistant Insects. Frontiers in Plant Science, 2018, 9, 1424.	1.7	39

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37	What doesnâ€™t kill you makes you stronger: The burdens and benefits of toxin sequestration in a milkweed aphid. Functional Ecology, 2018, 32, 1972-1981.	1.7	16
38	Toxicity of the spiny thickâ€foot Pachypodium. American Journal of Botany, 2018, 105, 677-686.	0.8	2
39	Mechanisms behind the monarch's decline. Science, 2018, 360, 1294-1296.	6.0	72
40	Tradeâ€offs and tritrophic consequences of host shifts in specialized root herbivores. Functional Ecology, 2017, 31, 153-160.	1.7	16
41	Plant chemical defense indirectly mediates aphid performance via interactions with tending ants. Ecology, 2017, 98, 601-607.	1.5	23
42	Trade-Offs Between Plant Growth and Defense Against Insect Herbivory: An Emerging Mechanistic Synthesis. Annual Review of Plant Biology, 2017, 68, 513-534.	8.6	428
43	Toward a Predictive Framework for Convergent Evolution: Integrating Natural History, Genetic Mechanisms, and Consequences for the Diversity of Life. American Naturalist, 2017, 190, S1-S12.	1.0	74
44	Multidrug transporters and organic anion transporting polypeptides protect insects against the toxic effects of cardenolides. Insect Biochemistry and Molecular Biology, 2017, 81, 51-61.	1.2	40
45	Scienceâ€Policyâ€Practice Interfaces: Emergent knowledge and monarch butterfly conservation. Environmental Policy and Governance, 2017, 27, 521-533.	2.1	9
46	Learning in Insect Pollinators and Herbivores. Annual Review of Entomology, 2017, 62, 53-71.	5.7	63
47	Genotypic diversity mitigates negative effects of density on plant performance: a field experiment and life cycle analysis of common evening primrose <i><scp>O</scp>enothera biennis</i>. Journal of Ecology, 2017, 105, 726-735.	1.9	6
48	Different rates of defense evolution and niche preferences in clonal and nonclonal milkweeds (<i>Asclepias</i> spp.). New Phytologist, 2016, 209, 1230-1239.	3.5	18
49	Consequences of toxic secondary compounds in nectar for mutualistÂbees and antagonist butterflies. Ecology, 2016, 97, 2570-2579.	1.5	22
50	Microsatellites for <i>Oenothera gayleana</i> and <i>O. hartwegii</i> subsp. <i>filifolia</i> (Onagraceae), and their utility in section <i>Calylophus</i>. Applications in Plant Sciences, 2016, 4, 1500107.	0.8	4
51	Linking the continental migratory cycle of the monarch butterfly to understand its population decline. Oikos, 2016, 125, 1081-1091.	1.2	150
52	Mechanisms and evolution of plant resistance to aphids. Nature Plants, 2016, 2, 15206.	4.7	288
53	Population growth and sequestration of plant toxins along a gradient of specialization in four aphid species on the common milkweed <i>Asclepias syriaca</i>. Functional Ecology, 2016, 30, 547-556.	1.7	39
54	How herbivores coopt plant defenses: natural selection, specialization, and sequestration. Current Opinion in Insect Science, 2016, 14, 17-24.	2.2	123

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55	Spillover of a biological control agent (<i>Chrysolina quadrigemina</i>) onto native St. Johnswort (<i>Hypericum punctatum</i>). PeerJ, 2016, 4, e1886.	0.9	7
56	Growthâ€"defense tradeoffs for two major antiâ€herbivore traits of the common milkweed <i>Asclepias syriaca</i>. Oikos, 2015, 124, 1404-1415.	1.2	75
57	On the study of plant defence and herbivory using comparative approaches: how important are secondary plant compounds. Ecology Letters, 2015, 18, 985-991.	3.0	151
58	Milkweed butterfly resistance to plant toxins is linked to sequestration, not coping with a toxic diet. Proceedings of the Royal Society B: Biological Sciences, 2015, 282, 20151865.	1.2	94
59	Phylogenetic correlations among chemical and physical plant defenses change with ontogeny. New Phytologist, 2015, 206, 796-806.	3.5	67
60	The Monarch Butterfly through Time and Space: The Social Construction of an Icon. BioScience, 2015, 65, 612-622.	2.2	84
61	Evolution of Plant Growth and Defense in a Continental Introduction. American Naturalist, 2015, 186, E1-E15.	1.0	49
62	The importance of plant genotype and contemporary evolution for terrestrial ecosystem processes. Ecology, 2015, 96, 2632-2642.	1.5	19
63	The raison d'Ãªtre of chemical ecology. Ecology, 2015, 96, 617-630.	1.5	83
64	Historically browsed jewelweed populations exhibit greater tolerance to deer herbivory than historically protected populations. Journal of Ecology, 2015, 103, 243-249.	1.9	14
65	Deer Browsing Delays Succession by Altering Aboveground Vegetation and Belowground Seed Banks. PLoS ONE, 2014, 9, e91155.	1.1	40
66	Reduction of oviposition time and enhanced larval feeding: two potential benefits of aggregative oviposition for the viburnum leaf beetle. Ecological Entomology, 2014, 39, 125-132.	1.1	8
67	Seasonal decline in plant defence is associated with relaxed offensive oviposition behaviour in the viburnum leaf beetle <i>Pyrrhalta viburni</i>. Ecological Entomology, 2014, 39, 589-594.	1.1	4
68	Observation, Natural History, and an Early Post-Darwinian View of Plant-Animal Interactions. American Naturalist, 2014, 184, ii-iv.	1.0	2
69	Asymmetry of plantâ€mediated interactions between specialist aphids and caterpillars on two milkweeds. Functional Ecology, 2014, 28, 1404-1412.	1.7	98
70	Defense mutualisms enhance plant diversification. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 16442-16447.	3.3	129
71	Aboveâ€ground herbivory by red milkweed beetles facilitates aboveâ€•and belowâ€ground conspecific insects and reduces fruit production in common milkweed. Journal of Ecology, 2014, 102, 1038-1047.	1.9	27
72	Reciprocal interactions between native and introduced populations of common milkweed, Asclepias syriaca, and the specialist aphid, Aphis nerii. Basic and Applied Ecology, 2014, 15, 444-452.	1.2	6

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73	Love thy neighbor? reciprocal impacts between plant community structure and insect herbivory in coâ€occurring Asteraceae. Ecology, 2014, 95, 2904-2914.	1.5	19
74	Specificity of Herbivore-Induced Hormonal Signaling and Defensive Traits in Five Closely Related Milkweeds (Asclepias spp.). Journal of Chemical Ecology, 2014, 40, 717-729.	0.9	33
75	Four more reasons to be skeptical of open-access publishing. Trends in Plant Science, 2014, 19, 133.	4.3	19
76	Do plant defenses predict damage by an invasive herbivore? A comparative study of the viburnum leaf beetle. , 2014, 24, 759-769.		10
77	Exotic plants contribute positively to biodiversity functions but reduce native seed production and arthropod richness. Ecology, 2014, 95, 1642-1650.	1.5	28
78	Tests of the coupled expression of latex and cardenolide plant defense in common milkweed (<i>Asclepias syriaca</i>). Ecosphere, 2014, 5, 1-11.	1.0	24
79	A Genetically-Based Latitudinal Cline in the Emission of Herbivore-Induced Plant Volatile Organic Compounds. Journal of Chemical Ecology, 2013, 39, 1101-1111.	0.9	16
80	A Field Experiment Demonstrating Plant Life-History Evolution and Its Eco-Evolutionary Feedback to Seed Predator Populations. American Naturalist, 2013, 181, S35-S45.	1.0	76
81	Specific impacts of two root herbivores and soil nutrients on plant performance and insectâ€“insect interactions. Oikos, 2013, 122, 1746-1756.	1.2	22
82	Chinese mantids gut toxic monarch caterpillars: avoidance of prey defence?. Ecological Entomology, 2013, 38, 76-82.	1.1	28
83	Phylogeny of the plant genus<i>Pachypodium</i>(Apocynaceae). PeerJ, 2013, 1, e70.	0.9	13
84	Oviposition strategy as a means of local adaptation to plant defence in native and invasive populations of the viburnum leaf beetle. Proceedings of the Royal Society B: Biological Sciences, 2012, 279, 952-958.	1.2	12
85	Phylogenetic and Experimental Tests of Interactions among Mutualistic Plant Defense Traits in Viburnum (Adoxaceae). American Naturalist, 2012, 180, 450-463.	1.0	39
86	Adaptive geographical clines in the growth and defense of a native plant. Ecological Monographs, 2012, 82, 149-168.	2.4	149
87	Community-wide convergent evolution in insect adaptation to toxic cardenolides by substitutions in the Na,K-ATPase. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 13040-13045.	3.3	257
88	Herbivory in the Previous Generation Primes Plants for Enhanced Insect Resistance Â Â. Plant Physiology, 2012, 158, 854-863.	2.3	394
89	Transgenerational defense induction and epigenetic inheritance in plants. Trends in Ecology and Evolution, 2012, 27, 618-626.	4.2	329
90	Attenuation of the Jasmonate Burst, Plant Defensive Traits, and Resistance to Specialist Monarch Caterpillars on Shaded Common Milkweed (Asclepias syriaca). Journal of Chemical Ecology, 2012, 38, 893-901.	0.9	55

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91	Evolutionary Potential of Root Chemical Defense: Genetic Correlations with Shoot Chemistry and Plant Growth. Journal of Chemical Ecology, 2012, 38, 992-995.	0.9	22
92	Specialist versus generalist insect herbivores and plant defense. Trends in Plant Science, 2012, 17, 293-302.	4.3	634
93	Interview with Anurag A. Agrawal. Trends in Plant Science, 2012, 17, 243.	4.3	1
94	Synthesizing specificity: multiple approaches to understanding the attack and defense of plants. Trends in Plant Science, 2012, 17, 239-242.	4.3	25
95	Phylogeny, ecology, and the coupling of comparative and experimental approaches. Trends in Ecology and Evolution, 2012, 27, 394-403.	4.2	90
96	Insect Herbivores Drive Real-Time Ecological and Evolutionary Change in Plant Populations. Science, 2012, 338, 113-116.	6.0	389
97	The Ecological Consequences of Insect Outbreaks. , 2012, , 197-218.		16
98	Toxic cardenolides: chemical ecology and coevolution of specialized plantâ€“herbivore interactions. New Phytologist, 2012, 194, 28-45.	3.5	345
99	Cardenolides in nectar may be more than a consequence of allocation to other plant parts: a phylogenetic study of <i><scp>A</scp>sclepias</i>. Functional Ecology, 2012, 26, 1100-1110.	1.7	62
100	Antâ€“aphid interactions on <i>Asclepias syriaca</i> are mediated by plant genotype and caterpillar damage. Oikos, 2012, 121, 1905-1913.	1.2	30
101	Evolution of Specialization: A Phylogenetic Study of Host Range in the Red Milkweed Beetle (<i>Tetraopes tetraophthalmus</i>). American Naturalist, 2011, 177, 728-737.	1.0	74
102	A direct comparison of the consequences of plant genotypic and species diversity on communities and ecosystem function. Ecology, 2011, 92, 915-923.	1.5	174
103	Latitudinal patterns in plant defense: evolution of cardenolides, their toxicity and induction following herbivory. Ecology Letters, 2011, 14, 476-483.	3.0	203
104	Current trends in the evolutionary ecology of plant defence. Functional Ecology, 2011, 25, 420-432.	1.7	437
105	Direct and indirect root defences of milkweed (<i>Asclepias syriaca</i>): trophic cascades, tradeâ€offs and novel methods for studying subterranean herbivory. Journal of Ecology, 2011, 99, 16-25.	1.9	116
106	New Synthesisâ€"Trade-offs in Chemical Ecology. Journal of Chemical Ecology, 2011, 37, 230-231.	0.9	23
107	Systematic survey of discrepancy rates in an international teleradiology service. Emergency Radiology, 2011, 18, 23-29.	1.0	17
108	Measuring the cost of plasticity: avoid multi-collinearity. Proceedings of the Royal Society B: Biological Sciences, 2011, 278, 2726-2727.	1.2	8

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109	Evolutionary history predicts plant defense against an invasive pest. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 7070-7074.	3.3	79
110	First evidence of hexameric and heptameric ellagitannins in plants detected by liquid chromatography/electrospray ionisation mass spectrometry. Rapid Communications in Mass Spectrometry, 2010, 24, 3151-3156.	0.7	38
111	PARALLEL CHANGES IN HOST RESISTANCE TO VIRAL INFECTION DURING 45,000 GENERATIONS OF RELAXED SELECTION. Evolution; International Journal of Organic Evolution, 2010, 64, no-no.	1.1	60
112	Specificity and tradeâ€offs in the induced plant defence of common milkweed <i>Asclepias syriaca</i> to two lepidopteran herbivores. Journal of Ecology, 2010, 98, 1014-1022.	1.9	77
113	Herbivory enhances positive effects of plant genotypic diversity. Ecology Letters, 2010, 13, 553-563.	3.0	57
114	Ants defend aphids against lethal disease. Biology Letters, 2010, 6, 205-208.	1.0	61
115	Evolutionary Trade-Offs in Plants Mediate the Strength of Trophic Cascades. Science, 2010, 327, 1642-1644.	6.0	114
116	Re-evaluating the costs and limits of adaptive phenotypic plasticity. Proceedings of the Royal Society B: Biological Sciences, 2010, 277, 503-511.	1.2	546
117	Salicylateâ€mediated interactions between pathogens and herbivores. Ecology, 2010, 91, 1075-1082.	1.5	150
118	Evolutionary history and species interactions. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 18043-18044.	3.3	35
119	Macroevolution and the biological diversity of plants and herbivores. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 18054-18061.	3.3	518
120	Evidence for adaptive radiation from a phylogenetic study of plant defenses. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 18067-18072.	3.3	135
121	Plant defense against herbivory: progress in identifying synergism, redundancy, and antagonism between resistance traits. Current Opinion in Plant Biology, 2009, 12, 473-478.	3.5	123
122	Induced Responses to Herbivory and Jasmonate in Three Milkweed Species. Journal of Chemical Ecology, 2009, 35, 1326-1334.	0.9	84
123	PHYLOGENETIC TRENDS IN PHENOLIC METABOLISM OF MILKWEEDS (<i>ASCLEPIAS</i>): EVIDENCE FOR ESCALATION. Evolution; International Journal of Organic Evolution, 2009, 63, 663-673.	1.1	107
124	Heritability, covariation and natural selection on 24 traits of common evening primrose (<i>Oenothera biennis</i>) from a field experiment. Journal of Evolutionary Biology, 2009, 22, 1295-1307.	0.8	108
125	Phylogenetic ecology of leaf surface traits in the milkweeds (<i>Asclepias</i> spp.): chemistry, ecophysiology, and insect behavior. New Phytologist, 2009, 183, 848-867.	3.5	116
126	Latex: A Model for Understanding Mechanisms, Ecology, and Evolution of Plant Defense Against Herbivory. Annual Review of Ecology, Evolution, and Systematics, 2009, 40, 311-331.	3.8	332

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127	Cardenolides, induced responses, and interactions between aboveâ€•and belowground herbivores of milkweed (<i>Asclepias</i> spp.). Ecology, 2009, 90, 2393-2404.	1.5	69
128	What is Phenotypic Plasticity and Why is it Important?. , 2009, , .		128
129	Evolution of latex and its constituent defensive chemistry in milkweeds (<i>Asclepias</i>): a phylogenetic test of plant defense escalation. Entomologia Experimentalis Et Applicata, 2008, 128, 126-138.	0.7	64
130	PERMANENT GENETIC RESOURCES: Isolation and characterization of polymorphic microsatellite loci in common evening primrose (<i>Oenothera biennis</i>). Molecular Ecology Resources, 2008, 8, 434-436.	2.2	21
131	Natural selection on and predicted responses of ecophysiological traits of swamp milkweed (<i>Asclepias incarnata</i>). Journal of Ecology, 2008, 96, 536-542.	1.9	53
132	Plant Genotype Shapes Antâ€Aphid Interactions: Implications for Community Structure and Indirect Plant Defense. American Naturalist, 2008, 171, E195-E205.	1.0	105
133	Coexisting congeners: demography, competition, and interactions with cardenolides for two milkweedâ€feeding aphids. Oikos, 2008, 117, 450-458.	1.2	67
134	In Defense of Roots: A Research Agenda for Studying Plant Resistance to Belowground Herbivory. Plant Physiology, 2008, 146, 875-880.	2.3	134
135	Phylogenetic escalation and decline of plant defense strategies. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 10057-10060.	3.3	167
136	COEXISTENCE OF THREE SPECIALIST APHIDS ON COMMON MILKWEED,<i>ASCLEPIAS SYRIACA</i>. Ecology, 2008, 89, 2187-2196.	1.5	55
137	Phenotypic Plasticity. , 2008, , 43-57.		3
138	Filling key gaps in population and community ecology. Frontiers in Ecology and the Environment, 2007, 5, 145-152.	1.9	401
139	Covariation and composition of arthropod species across plant genotypes of evening primrose (Oenothera biennis). Oikos, 2007, 116, 941-956.	1.2	0
140	Macroevolution of plant defense strategies. Trends in Ecology and Evolution, 2007, 22, 103-109.	4.2	356
141	DIRECT AND INTERACTIVE EFFECTS OF ENEMIES AND MUTUALISTS ON PLANT PERFORMANCE: A META-ANALYSIS. Ecology, 2007, 88, 1021-1029.	1.5	208
142	Covariation and composition of arthropod species across plant genotypes of evening primrose, <i>Oenothera biennis</i>. Oikos, 2007, 116, 941-956.	1.2	51
143	Corruption of Journal Impact Factors. Bulletin of the Ecological Society of America, 2006, 87, 45-45.	0.2	0
144	PLANT DEFENSE SYNDROMES. Ecology, 2006, 87, S132-S149.	1.5	574

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145	Community heterogeneity and the evolution of interactions between plants and insect herbivores. Quarterly Review of Biology, 2006, 81, 349-376.	0.0	240
146	INTEGRATING PHYLOGENIES INTO COMMUNITY ECOLOGY1. Ecology, 2006, 87, S1-S2.	1.5	61
147	Biotic interactions and plant invasions. Ecology Letters, 2006, 9, 726-740.	3.0	649
148	Empirically Motivated Ecological Theory1. Ecology, 2005, 86, 3137-3138.	1.5	3
149	Additive and interactive effects of plant genotypic diversity on arthropod communities and plant fitness. Ecology Letters, 2005, 9, 051012084514001.	3.0	264
150	Mechanisms of constraints: the contributions of selection and genetic variance to the maintenance of cotyledon number in wild radish. Journal of Evolutionary Biology, 2005, 18, 238-242.	0.8	17
151	Trade-offs between the shade-avoidance response and plant resistance to herbivores? Tests with mutant Cucumis sativus. Functional Ecology, 2005, 19, 1025-1031.	1.7	74
152	Future directions in the study of induced plant responses to herbivory. Entomologia Experimentalis Et Applicata, 2005, 115, 97-105.	0.7	85
153	ENEMY RELEASE? AN EXPERIMENT WITH CONGENERIC PLANT PAIRS AND DIVERSE ABOVE- AND BELOWGROUND ENEMIES. Ecology, 2005, 86, 2979-2989.	1.5	344
154	Landscape Ecology Comes of Age1. Ecology, 2005, 86, 1965-1966.	1.5	25
155	Latitudinal Gradients1. Ecology, 2005, 86, 2261-2262.	1.5	8
156	Phenotypic plasticity to light competition and herbivory in <i>Chenopodium album</i> (Chenopodiaceae). American Journal of Botany, 2005, 92, 21-26.	0.8	61
157	PLANT GENOTYPE AND ENVIRONMENT INTERACT TO SHAPE A DIVERSE ARTHROPOD COMMUNITY ON EVENING PRIMROSE (OENOTHERA BIENNIS). Ecology, 2005, 86, 874-885.	1.5	295
158	Corruption of journal Impact Factors. Trends in Ecology and Evolution, 2005, 20, 157-157.	4.2	55
159	The Statistics of Rarity1. Ecology, 2005, 86, 1079-1080.	1.5	13
160	Intraspecific variation in the strength of density dependence in aphid populations. Ecological Entomology, 2004, 29, 521-526.	1.1	48
161	The Metabolic Theory of Ecology1. Ecology, 2004, 85, 1790-1791.	1.5	6
162	Plant Defense and Density Dependence in the Population Growth of Herbivores. American Naturalist, 2004, 164, 113-120.	1.0	109

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163	COMMUNITY-WIDE IMPACTS OF HERBIVORE-INDUCED PLANT RESPONSES IN MILKWEED (ASCLEPIAS) Tj ETQq1 1 0.784314 rgBT /Over	1.5	183
164	Community and Evolutionary Ecology of Nectar1. Ecology, 2004, 85, 1477-1478.	1.5	7
165	Polymorphic buttonwood: effects of disturbance on resistance to herbivores in green and silver morphs of a Bahamian shrub. American Journal of Botany, 2004, 91, 1990-1997.	0.8	33
166	Evolution of plant resistance and tolerance to frost damage. Ecology Letters, 2004, 7, 1199-1208.	3.0	154
167	Specificity of induced plant responses to specialist herbivores of the common milkweedAsclepias syriaca. Oikos, 2004, 104, 401-409.	1.2	134
168	Ant mutualists alter the composition and attack rate of the parasitoid community for the gall wasp Disholcaspis eldoradensis (Cynipidae). Ecological Entomology, 2004, 29, 692-696.	1.1	18
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