Evan L Preisser

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6576618/publications.pdf

Version: 2024-02-01

89 papers	5,467 citations	147801 31 h-index	82547 72 g-index
89 all docs	89 docs citations	89 times ranked	5470 citing authors

#	Article	IF	Citations
1	SCARED TO DEATH? THE EFFECTS OF INTIMIDATION AND CONSUMPTION IN PREDATORâ€“PREY INTERACTIONS. Ecology, 2005, 86, 501-509.	3.2	1,374
2	Predator-prey naÃ¯vetÃ©, antipredator behavior, and the ecology of predator invasions. Oikos, 2010, 119, 610-621.	2.7	561
3	REVISITING THE CLASSICS: CONSIDERING NONCONSUMPTIVE EFFECTS IN TEXTBOOK EXAMPLES OF PREDATORâ€“PREY INTERACTIONS. Ecology, 2008, 89, 2416-2425.	3.2	401
4	PREDATOR HUNTING MODE AND HABITAT DOMAIN ALTER NONCONSUMPTIVE EFFECTS IN PREDATORâ€“PREY INTERACTIONS. Ecology, 2007, 88, 2744-2751.	3.2	326
5	The Many Faces of Fear: Comparing the Pathways and Impacts of Nonconsumptive Predator Effects on Prey Populations. PLoS ONE, 2008, 3, e2465.	2.5	250
6	Observer bias and the detection of lowâ€density populations. Ecological Applications, 2009, 19, 1673-1679.	3.8	182
7	FROM INDIVIDUALS TO ECOSYSTEM FUNCTION: TOWARD AN INTEGRATION OF EVOLUTIONARY AND ECOSYSTEM ECOLOGY. Ecology, 2008, 89, 2436-2445.	3.2	158
8	Multiple Forms of Vector Manipulation by a Plant-Infecting Virus: Bemisia tabaci and Tomato Yellow Leaf Curl Virus. Journal of Virology, 2013, 87, 4929-4937.	3.4	149
9	RESOURCE COMPETITION MODIFIES THE STRENGTH OF TRAIT-MEDIATED PREDATORâ€“PREY INTERACTIONS: A META-ANALYSIS. Ecology, 2005, 86, 2771-2779.	3.2	105
10	The cost of safety: Refuges increase the impact of predation risk in aquatic systems. Ecology, 2013, 94, 573-579.	3.2	102
11	Climate Affects Predator Control of an Herbivore Outbreak. American Naturalist, 2004, 163, 754-762.	2.1	89
12	Resource dynamics influence the strength of nonâ€consumptive predator effects on prey. Ecology Letters, 2009, 12, 315-323.	6.4	69
13	Variation in Plant Defense against Invasive Herbivores: Evidence for a Hypersensitive Response in Eastern Hemlocks (Tsuga canadensis). Journal of Chemical Ecology, 2011, 37, 592-597.	1.8	65
14	Modeling range dynamics in heterogeneous landscapes: invasion of the hemlock woolly adelgid in eastern North America. Ecological Applications, 2012, 22, 472-486.	3.8	64
15	Insecticides promote viral outbreaks by altering herbivore competition. Ecological Applications, 2015, 25, 1585-1595.	3.8	64
16	Using Citizen Science Programs to Identify Host Resistance in Pest-Invaded Forests. Conservation Biology, 2011, 25, 182-188.	4.7	63
17	Manipulation of Host Quality and Defense by a Plant Virus Improves Performance of Whitefly Vectors. Journal of Economic Entomology, 2015, 108, 11-19.	1.8	63
18	The allometry of fear: interspecific relationships between body size and response to predation risk. Ecosphere, 2012, 3, 1-27.	2.2	58

#	Article	IF	Citations
19	EXPLOITATIVE COMPETITION BETWEEN INVASIVE HERBIVORES BENEFITS A NATIVE HOST PLANT. Ecology, 2008, 89, 2671-2677.	3.2	55
20	Range expansion and population dynamics of co-occurring invasive herbivores. Biological Invasions, 2008, 10, 201-213.	2.4	54
21	Exotic herbivores on a shared native host: tissue quality after individual, simultaneous, and sequential attack. Oecologia, 2012, 169, 1015-1024.	2.0	54
22	Error management in plant allocation to herbivore defense. Trends in Ecology and Evolution, 2015, 30, 441-445.	8.7	51
23	FIELD EVIDENCE FOR A RAPIDLY CASCADING UNDERGROUND FOOD WEB. Ecology, 2003, 84, 869-874.	3.2	46
24	Phoresy of the entomopathogenic nematode Heterorhabditis marelatus by a non-host organism, the isopod Porcellio scaber. Journal of Invertebrate Pathology, 2005, 88, 173-176.	3.2	42
25	Vernal Pool Conservation in Connecticut: An Assessment and Recommendations. Environmental Management, 2000, 26, 503-513.	2.7	39
26	Tree responses to an invasive sap-feeding insect. Plant Ecology, 2014, 215, 297-304.	1.6	39
27	Modeling the spread of invasive species using dynamic network models. Biological Invasions, 2014, 16, 949-960.	2.4	39
28	Evolution of increased cold tolerance during range expansion of the elongate hemlock scale Fiorinia externa Ferris (Hemiptera: Diaspididae). Ecological Entomology, 2008, 33, 709-715.	2.2	37
29	False Ring Formation in Eastern Hemlock Branches: Impacts of Hemlock Woolly Adelgid and Elongate Hemlock Scale. Environmental Entomology, 2012, 41, 523-531.	1.4	37
30	Effects of Hemlock Woolly Adelgid and Elongate Hemlock Scale on Eastern Hemlock Growth and Foliar Chemistry. Environmental Entomology, 2010, 39, 513-519.	1.4	36
31	Ecological boundary detection using Bayesian areal wombling. Ecology, 2010, 91, 3448-3455.	3.2	36
32	Joint species distribution modelling for spatioâ€temporal occurrence and ordinal abundance data. Global Ecology and Biogeography, 2018, 27, 142-155.	5.8	33
33	The Past, Present, and Future of the Hemlock Woolly Adelgid (Adelges tsugae) and Its Ecological Interactions with Eastern Hemlock (Tsuga canadensis) Forests. Insects, 2018, 9, 172.	2.2	33
34	When Predators Don't Eat Their Prey: Nonconsumptive Predator Effects on Prey Dynamics1. Ecology, 2008, 89, 2414-2415.	3.2	31
35	The physiology of predator stress in freeâ€ranging prey. Journal of Animal Ecology, 2009, 78, 1103-1105.	2.8	30
36	Factors affecting settlement rate of the hemlock woolly adelgid, Adelges tsugae, on eastern hemlock, Tsuga canadensis. Agricultural and Forest Entomology, 2007, 9, 215-219.	1.3	29

#	Article	IF	Citations
37	Chinese mantids gut toxic monarch caterpillars: avoidance of prey defence?. Ecological Entomology, 2013, 38, 76-82.	2.2	28
38	Eastern hemlock (Tsuga canadensis) regeneration in the presence of hemlock woolly adelgid (Adelges) Tj ETQq0 0 0 rgBT /Overlock 10 T 2433-2439.	1.7	27
39	PLANT FACILITATION OF A BELOWGROUND PREDATOR. Ecology, 2006, 87, 1116-1123.	3.2	24
40	Terpene Chemistry of Eastern Hemlocks Resistant to Hemlock Woolly Adelgid. Journal of Chemical Ecology, 2014, 40, 1003-1012.	1.8	24
41	Hemlock Woolly Adelgid and Elongate Hemlock Scale Induce Changes in Foliar and Twig Volatiles of Eastern Hemlock. Journal of Chemical Ecology, 2013, 39, 1090-1100.	1.8	23
42	A comparison of plants and animals in their responses to risk of consumption. Current Opinion in Plant Biology, 2016, 32, 1-8.	7.1	22
43	Seasonally limited host supply generates microparasite population cycles. Bulletin of Mathematical Biology, 2004, 66, 583-594.	1.9	21
44	Asymmetric priority effects influence the success of invasive forest insects. Ecological Entomology, 2012, 37, 350-358.	2.2	21
45	Vegetation and Invertebrate Community Response to Eastern Hemlock Decline in Southern New England. Northeastern Naturalist, 2012, 19, 541-558.	0.3	20
46	METAPOPULATION DYNAMICS OVERRIDE LOCAL LIMITS ON LONG-TERM PARASITE PERSISTENCE. Ecology, 2008, 89, 3290-3297.	3.2	19
47	Two invasive herbivores on a shared host: patterns and consequences of phytohormone induction. Oecologia, 2018, 186, 973-982.	2.0	19
48	Dropping Behavior in the Pea Aphid (Hemiptera: Aphididae): How Does Environmental Context Affect Antipredator Responses?. Journal of Insect Science, 2016, 16, 89.	1.5	18
49	Social buffering in a eusocial invertebrate: termite soldiers reduce the lethal impact of competitor cues on workers. Ecology, 2017, 98, 952-960.	3.2	18
50	Long-Term Survival of the Entomopathogenic Nematode <I>Heterorhabditis marelatus</I>. Environmental Entomology, 2005, 34, 1501-1506.	1.4	17
51	Holcus lanatus invasion slows decomposition through its interaction with a macroinvertebrate detritivore, Porcellio scaber. Biological Invasions, 2008, 10, 191-199.	2.4	17
52	Dynamics of a subterranean trophic cascade in space and time. Journal of Nematology, 2008, 40, 85-92.	0.9	17
53	Chronic impacts of invasive herbivores on a foundational forest species: a wholeâ€tree perspective. Ecology, 2018, 99, 1783-1791.	3.2	15
54	Long-Term Survival of the Entomopathogenic NematodeHeterorhabditis marelatus. Environmental Entomology, 2005, 34, 1501-1506.	1.4	14

#	Article	IF	Citations
55	Underground herbivory and the costs of constitutive defenseÂin tobacco. Acta Oecologica, 2007, 31, 210-215.	1.1	13
56	Failure under stress: the effect of the exotic herbivore Adelges tsugae on biomechanics of Tsuga canadensis. Annals of Botany, 2014, 113, 721-730.	2.9	13
57	Asymmetric biotic interactions and abiotic niche differences revealed by a dynamic joint species distribution model. Ecology, 2018, 99, 1018-1023.	3.2	13
58	Simulating the dispersal of hemlock woolly adelgid in the temperate forest understory. Entomologia Experimentalis Et Applicata, 2011, 141, 216-223.	1.4	12
59	Effects of Light and Water Availability on the Performance of Hemlock Woolly Adelgid (Hemiptera:) Tj ETQq1 1 0.784314 rgBT /Overlock	1.4	12
60	Hemlock woolly adelgid alters fine root bacterial abundance and mycorrhizal associations in eastern hemlock. Forest Ecology and Management, 2015, 339, 112-116.	3.2	11
61	Proportional fitness loss and the timing of defensive investment: a cohesive framework across animals and plants. Oecologia, 2020, 193, 273-283.	2.0	11
62	Competitor avoidance drives withinâ€host feeding site selection in a passively dispersed herbivore. Ecological Entomology, 2014, 39, 10-16.	2.2	10
63	Contrasting effects of two exotic invasive hemipterans on wholeâ€plant resource allocation in a declining conifer. Entomologia Experimentalis Et Applicata, 2015, 157, 86-97.	1.4	10
64	Plant defence negates pathogen manipulation of vector behaviour. Functional Ecology, 2017, 31, 1574-1581.	3.6	10
65	Conifer responses to a styletâ€feeding invasive herbivore and induction with methyl jasmonate: impact on the expression of induced defences and a native folivore. Agricultural and Forest Entomology, 2019, 21, 227-234.	1.3	10
66	Factors Influencing Larval Survival of the Invasive Browntail Moth (Lepidoptera: Lymantriidae) in Relict North American Populations. Environmental Entomology, 2008, 37, 1429-1437.	1.4	9
67	Impact of an Invasive Insect and Plant Defense on a Native Forest Defoliator. Insects, 2016, 7, 45.	2.2	9
68	Impact of Consuming â€˜Toxicâ€™ Monarch Caterpillars on Adult Chinese Mantid Mass Gain and Fecundity. Insects, 2017, 8, 23.	2.2	9
69	Impact of hemlock woolly adelgid (Adelges tsugae) infestation on xylem structure and function and leaf physiology in eastern hemlock (Tsuga canadensis). Functional Plant Biology, 2018, 45, 501.	2.1	9
70	Facilitation between invasive herbivores: hemlock woolly adelgid increases gypsy moth preference for and performance on eastern hemlock. Ecological Entomology, 2020, 45, 416-422.	2.2	9
71	Auditory predator cues affect monarch (Danaus plexippus; Lepidoptera: Nymphalidae) development time and pupal weight. Acta Oecologica, 2021, 111, 103740.	1.1	9
72	Intraspecific Variation inTsuga canadensisFoliar Chemistry. Northeastern Naturalist, 2009, 16, 585-594.	0.3	8

#	Article	IF	Citations
73	Plant damage from and defenses against â€˜crypticâ€™ herbivory: A guild perspective. Journal of Plant Interactions, 2005, 1, 197-210.	2.1	6
74	Avian kleptoparasitism of the digger wasp Sphex pensylvanicus. Canadian Entomologist, 2009, 141, 604-608.	0.8	6
75	A Four-Year, Seven-State Reforestation Trial with Eastern Hemlocks (Tsuga canadensis) Resistant to Hemlock Woolly Adelgid (Adelges tsugae). Forests, 2020, 11, 312.	2.1	6
76	Predator Cues Increase Silkmoth Mortality. Frontiers in Ecology and Evolution, 2018, 6, .	2.2	5
77	Wood Decomposition Following a Perennial Lupine Die-Off: A 3-Year Litterbag Study. Ecosystems, 2008, 11, 442-453.	3.4	4
78	Individual and nonâ€additive effects of exotic sapâ€feeders on root functional and mycorrhizal traits of a shared conifer host. Functional Ecology, 2017, 31, 2024-2033.	3.6	4
79	Pretty Picky for a Generalist: Impacts of Toxicity and Nutritional Quality on Mantid Prey Processing. Environmental Entomology, 2017, 46, 626-632.	1.4	4
80	Lethal and Sublethal Effects of Flupyradifurone on Bemisia tabaci MED (Hemiptera: Aleyrodidae) Feeding Behavior and TYLCV Transmission in Tomato. Journal of Economic Entomology, 2021, 114, 1072-1080.	1.8	4
81	Widening the window of persistence in seasonal pathogenâ€“host systems. Theoretical Population Biology, 2005, 68, 267-276.	1.1	3
82	Seasonal variation in effects of herbivory on foliar nitrogen of a threatened conifer. AoB PLANTS, 2017, 9, plx007.	2.3	2
83	Reduced Compsilura concinnata parasitism of New England saturniid larvae. Agricultural and Forest Entomology, 2019, 21, 346-349.	1.3	2
84	Tomato Yellow Leaf Curl Virus Infection Alters Bemisia tabaci MED (Hemiptera: Aleyrodidae) Vulnerability to Flupyradifurone. Journal of Economic Entomology, 2020, 113, 1922-1926.	1.8	2
85	Impact of chronic stylet-feeder infestation on folivore-induced signaling and defenses in a conifer. Tree Physiology, 2021, 41, 416-427.	3.1	2
86	Impact of Hemlock Woolly Adelgid (Hemiptera: Adelgidae) Infestation on the Jasmonic Acid-Elicited Defenses of Tsuga canadensis (Pinales: Pinaceae). Environmental Entomology, 2020, 49, 1226-1231.	1.4	1
87	Sulfoxaflor Alters Bemisia tabaci MED (Hemiptera: Aleyrodidae) Preference, Feeding, and TYLCV Transmission. Journal of Economic Entomology, 2021, 114, 1568-1574.	1.8	1
88	Seasonal changes in eastern hemlock (Tsuga canadensis) foliar chemistry. Canadian Journal of Forest Research, 2020, 50, 557-564.	1.7	0
89	Property value effects of the Hemlock wooly adelgid infestation in New England, U.S.A.. Ecological Economics, 2022, 194, 107354.	5.7	0