

Evan L Preisser

List of Publications by Year in descending order

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Version: 2024-02-01

89
papers

5,467
citations

147801

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all docs

89
docs citations

89
times ranked

5470
citing authors

#	ARTICLE	IF	CITATIONS
1	Property value effects of the Hemlock woolly adelgid infestation in New England, U.S.A. <i>Ecological Economics</i> , 2022, 194, 107354.	5.7	0
2	Impact of chronic stylet-feeder infestation on folivore-induced signaling and defenses in a conifer. <i>Tree Physiology</i> , 2021, 41, 416-427.	3.1	2
3	Lethal and Sublethal Effects of Flupyradifurone on <i>Bemisia tabaci</i> MED (Hemiptera: Aleyrodidae) Feeding Behavior and TYLCV Transmission in Tomato. <i>Journal of Economic Entomology</i> , 2021, 114, 1072-1080.	1.8	4
4	Sulfoxaflor Alters <i>Bemisia tabaci</i> MED (Hemiptera: Aleyrodidae) Preference, Feeding, and TYLCV Transmission. <i>Journal of Economic Entomology</i> , 2021, 114, 1568-1574.	1.8	1
5	Auditory predator cues affect monarch (<i>Danaus plexippus</i> ; Lepidoptera: Nymphalidae) development time and pupal weight. <i>Acta Oecologica</i> , 2021, 111, 103740.	1.1	9
6	Facilitation between invasive herbivores: hemlock woolly adelgid increases gypsy moth preference for and performance on eastern hemlock. <i>Ecological Entomology</i> , 2020, 45, 416-422.	2.2	9
7	Impact of Hemlock Woolly Adelgid (Hemiptera: Adelgidae) Infestation on the Jasmonic Acid-Elicited Defenses of <i>Tsuga canadensis</i> (Pinales: Pinaceae). <i>Environmental Entomology</i> , 2020, 49, 1226-1231.	1.4	1
8	A Four-Year, Seven-State Reforestation Trial with Eastern Hemlocks (<i>Tsuga canadensis</i>) Resistant to Hemlock Woolly Adelgid (<i>Adelges tsugae</i>). <i>Forests</i> , 2020, 11, 312.	2.1	6
9	Tomato Yellow Leaf Curl Virus Infection Alters <i>Bemisia tabaci</i> MED (Hemiptera: Aleyrodidae) Vulnerability to Flupyradifurone. <i>Journal of Economic Entomology</i> , 2020, 113, 1922-1926.	1.8	2
10	Seasonal changes in eastern hemlock (<i>Tsuga canadensis</i>) foliar chemistry. <i>Canadian Journal of Forest Research</i> , 2020, 50, 557-564.	1.7	0
11	Proportional fitness loss and the timing of defensive investment: a cohesive framework across animals and plants. <i>Oecologia</i> , 2020, 193, 273-283.	2.0	11
12	Reduced <i>Compsilura concinnata</i> parasitism of New England saturniid larvae. <i>Agricultural and Forest Entomology</i> , 2019, 21, 346-349.	1.3	2
13	Conifer responses to a stylet-feeding invasive herbivore and induction with methyl jasmonate: impact on the expression of induced defences and a native folivore. <i>Agricultural and Forest Entomology</i> , 2019, 21, 227-234.	1.3	10
14	Asymmetric biotic interactions and abiotic niche differences revealed by a dynamic joint species distribution model. <i>Ecology</i> , 2018, 99, 1018-1023.	3.2	13
15	Two invasive herbivores on a shared host: patterns and consequences of phytohormone induction. <i>Oecologia</i> , 2018, 186, 973-982.	2.0	19
16	Joint species distribution modelling for spatio-temporal occurrence and ordinal abundance data. <i>Global Ecology and Biogeography</i> , 2018, 27, 142-155.	5.8	33
17	Predator Cues Increase Silkmoth Mortality. <i>Frontiers in Ecology and Evolution</i> , 2018, 6, .	2.2	5
18	The Past, Present, and Future of the Hemlock Woolly Adelgid (<i>Adelges tsugae</i>) and Its Ecological Interactions with Eastern Hemlock (<i>Tsuga canadensis</i>) Forests. <i>Insects</i> , 2018, 9, 172.	2.2	33

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19	Impact of hemlock woolly adelgid (<i>Adelges tsugae</i>) infestation on xylem structure and function and leaf physiology in eastern hemlock (<i>Tsuga canadensis</i>). <i>Functional Plant Biology</i> , 2018, 45, 501.	2.1	9
20	Chronic impacts of invasive herbivores on a foundational forest species: a whole-tree perspective. <i>Ecology</i> , 2018, 99, 1783-1791.	3.2	15
21	Social buffering in a eusocial invertebrate: termite soldiers reduce the lethal impact of competitor cues on workers. <i>Ecology</i> , 2017, 98, 952-960.	3.2	18
22	Individual and non-additive effects of exotic sap-feeders on root functional and mycorrhizal traits of a shared conifer host. <i>Functional Ecology</i> , 2017, 31, 2024-2033.	3.6	4
23	Plant defence negates pathogen manipulation of vector behaviour. <i>Functional Ecology</i> , 2017, 31, 1574-1581.	3.6	10
24	Pretty Picky for a Generalist: Impacts of Toxicity and Nutritional Quality on Mantid Prey Processing. <i>Environmental Entomology</i> , 2017, 46, 626-632.	1.4	4
25	Impact of Consuming "Toxic" Monarch Caterpillars on Adult Chinese Mantid Mass Gain and Fecundity. <i>Insects</i> , 2017, 8, 23.	2.2	9
26	Seasonal variation in effects of herbivory on foliar nitrogen of a threatened conifer. <i>AoB PLANTS</i> , 2017, 9, plx007.	2.3	2
27	Impact of an Invasive Insect and Plant Defense on a Native Forest Defoliator. <i>Insects</i> , 2016, 7, 45.	2.2	9
28	Dropping Behavior in the Pea Aphid (Hemiptera: Aphididae): How Does Environmental Context Affect Antipredator Responses?. <i>Journal of Insect Science</i> , 2016, 16, 89.	1.5	18
29	A comparison of plants and animals in their responses to risk of consumption. <i>Current Opinion in Plant Biology</i> , 2016, 32, 1-8.	7.1	22
30	Contrasting effects of two exotic invasive hemipterans on whole-plant resource allocation in a declining conifer. <i>Entomologia Experimentalis Et Applicata</i> , 2015, 157, 86-97.	1.4	10
31	Effects of Light and Water Availability on the Performance of Hemlock Woolly Adelgid (Hemiptera: Tj ETQq1 1 0.784314 rgBT/Overlo	1.4	12
32	Manipulation of Host Quality and Defense by a Plant Virus Improves Performance of Whitefly Vectors. <i>Journal of Economic Entomology</i> , 2015, 108, 11-19.	1.8	63
33	Hemlock woolly adelgid alters fine root bacterial abundance and mycorrhizal associations in eastern hemlock. <i>Forest Ecology and Management</i> , 2015, 339, 112-116.	3.2	11
34	Error management in plant allocation to herbivore defense. <i>Trends in Ecology and Evolution</i> , 2015, 30, 441-445.	8.7	51
35	Insecticides promote viral outbreaks by altering herbivore competition. <i>Ecological Applications</i> , 2015, 25, 1585-1595.	3.8	64
36	Terpene Chemistry of Eastern Hemlocks Resistant to Hemlock Woolly Adelgid. <i>Journal of Chemical Ecology</i> , 2014, 40, 1003-1012.	1.8	24

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37	Competitor avoidance drives within-host feeding site selection in a passively dispersed herbivore. <i>Ecological Entomology</i> , 2014, 39, 10-16.	2.2	10
38	Failure under stress: the effect of the exotic herbivore <i>Adelges tsugae</i> on biomechanics of <i>Tsuga canadensis</i> . <i>Annals of Botany</i> , 2014, 113, 721-730.	2.9	13
39	Tree responses to an invasive sap-feeding insect. <i>Plant Ecology</i> , 2014, 215, 297-304.	1.6	39
40	Modeling the spread of invasive species using dynamic network models. <i>Biological Invasions</i> , 2014, 16, 949-960.	2.4	39
41	Hemlock Woolly Adelgid and Elongate Hemlock Scale Induce Changes in Foliar and Twig Volatiles of Eastern Hemlock. <i>Journal of Chemical Ecology</i> , 2013, 39, 1090-1100.	1.8	23
42	Chinese mantids gut toxic monarch caterpillars: avoidance of prey defence?. <i>Ecological Entomology</i> , 2013, 38, 76-82.	2.2	28
43	Multiple Forms of Vector Manipulation by a Plant-Infecting Virus: <i>Bemisia tabaci</i> and Tomato Yellow Leaf Curl Virus. <i>Journal of Virology</i> , 2013, 87, 4929-4937.	3.4	149
44	The cost of safety: Refuges increase the impact of predation risk in aquatic systems. <i>Ecology</i> , 2013, 94, 573-579.	3.2	102
45	False Ring Formation in Eastern Hemlock Branches: Impacts of Hemlock Woolly Adelgid and Elongate Hemlock Scale. <i>Environmental Entomology</i> , 2012, 41, 523-531.	1.4	37
46	Vegetation and Invertebrate Community Response to Eastern Hemlock Decline in Southern New England. <i>Northeastern Naturalist</i> , 2012, 19, 541-558.	0.3	20
47	Asymmetric priority effects influence the success of invasive forest insects. <i>Ecological Entomology</i> , 2012, 37, 350-358.	2.2	21
48	The allometry of fear: interspecific relationships between body size and response to predation risk. <i>Ecosphere</i> , 2012, 3, 1-27.	2.2	58
49	Modeling range dynamics in heterogeneous landscapes: invasion of the hemlock woolly adelgid in eastern North America. <i>Ecological Applications</i> , 2012, 22, 472-486.	3.8	64
50	Exotic herbivores on a shared native host: tissue quality after individual, simultaneous, and sequential attack. <i>Oecologia</i> , 2012, 169, 1015-1024.	2.0	54
51	Eastern hemlock (<i>Tsuga canadensis</i>) regeneration in the presence of hemlock woolly adelgid (<i>Adelges</i>) Tj ETQq1 1 0.784314 rgBT /Over 2433-2439.	1.7	27
52	Using Citizen Science Programs to Identify Host Resistance in Pest-Invaded Forests. <i>Conservation Biology</i> , 2011, 25, 182-188.	4.7	63
53	Simulating the dispersal of hemlock woolly adelgid in the temperate forest understory. <i>Entomologia Experimentalis Et Applicata</i> , 2011, 141, 216-223.	1.4	12
54	Variation in Plant Defense against Invasive Herbivores: Evidence for a Hypersensitive Response in Eastern Hemlocks (<i>Tsuga canadensis</i>). <i>Journal of Chemical Ecology</i> , 2011, 37, 592-597.	1.8	65

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55	Predator-prey na~vet~©, antipredator behavior, and the ecology of predator invasions. <i>Oikos</i> , 2010, 119, 610-621.	2.7	561
56	Effects of Hemlock Woolly Adelgid and Elongate Hemlock Scale on Eastern Hemlock Growth and Foliar Chemistry. <i>Environmental Entomology</i> , 2010, 39, 513-519.	1.4	36
57	Ecological boundary detection using Bayesian areal wombling. <i>Ecology</i> , 2010, 91, 3448-3455.	3.2	36
58	Observer bias and the detection of low~density populations. <i>Ecological Applications</i> , 2009, 19, 1673-1679.	3.8	182
59	Avian kleptoparasitism of the digger wasp <i>Sphex pensylvanicus</i> . <i>Canadian Entomologist</i> , 2009, 141, 604-608.	0.8	6
60	The physiology of predator stress in free~ranging prey. <i>Journal of Animal Ecology</i> , 2009, 78, 1103-1105.	2.8	30
61	Resource dynamics influence the strength of non~consumptive predator effects on prey. <i>Ecology Letters</i> , 2009, 12, 315-323.	6.4	69
62	Intraspecific Variation in <i>Tsuga canadensis</i> Foliar Chemistry. <i>Northeastern Naturalist</i> , 2009, 16, 585-594.	0.3	8
63	<i>Holcus lanatus</i> invasion slows decomposition through its interaction with a macroinvertebrate detritivore, <i>Porcellio scaber</i> . <i>Biological Invasions</i> , 2008, 10, 191-199.	2.4	17
64	Range expansion and population dynamics of co-occurring invasive herbivores. <i>Biological Invasions</i> , 2008, 10, 201-213.	2.4	54
65	Wood Decomposition Following a Perennial Lupine Die-Off: A 3-Year Litterbag Study. <i>Ecosystems</i> , 2008, 11, 442-453.	3.4	4
66	Evolution of increased cold tolerance during range expansion of the elongate hemlock scale <i>Fiorinia externa</i> Ferris (Hemiptera: Diaspididae). <i>Ecological Entomology</i> , 2008, 33, 709-715.	2.2	37
67	The Many Faces of Fear: Comparing the Pathways and Impacts of Nonconsumptive Predator Effects on Prey Populations. <i>PLoS ONE</i> , 2008, 3, e2465.	2.5	250
68	REVISITING THE CLASSICS: CONSIDERING NONCONSUMPTIVE EFFECTS IN TEXTBOOK EXAMPLES OF PREDATOR~PREY INTERACTIONS. <i>Ecology</i> , 2008, 89, 2416-2425.	3.2	401
69	Factors Influencing Larval Survival of the Invasive Browntail Moth (Lepidoptera: Lymantriidae) in Relict North American Populations. <i>Environmental Entomology</i> , 2008, 37, 1429-1437.	1.4	9
70	FROM INDIVIDUALS TO ECOSYSTEM FUNCTION: TOWARD AN INTEGRATION OF EVOLUTIONARY AND ECOSYSTEM ECOLOGY. <i>Ecology</i> , 2008, 89, 2436-2445.	3.2	158
71	EXPLOITATIVE COMPETITION BETWEEN INVASIVE HERBIVORES BENEFITS A NATIVE HOST PLANT. <i>Ecology</i> , 2008, 89, 2671-2677.	3.2	55
72	METAPOPULATION DYNAMICS OVERRIDE LOCAL LIMITS ON LONG-TERM PARASITE PERSISTENCE. <i>Ecology</i> , 2008, 89, 3290-3297.	3.2	19

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73	When Predators Don't Eat Their Prey: Nonconsumptive Predator Effects on Prey Dynamics. <i>Ecology</i> , 2008, 89, 2414-2415.	3.2	31
74	Dynamics of a subterranean trophic cascade in space and time. <i>Journal of Nematology</i> , 2008, 40, 85-92.	0.9	17
75	Underground herbivory and the costs of constitutive defense in tobacco. <i>Acta Oecologica</i> , 2007, 31, 210-215.	1.1	13
76	PREDATOR HUNTING MODE AND HABITAT DOMAIN ALTER NONCONSUMPTIVE EFFECTS IN PREDATOR-PREY INTERACTIONS. <i>Ecology</i> , 2007, 88, 2744-2751.	3.2	326
77	Factors affecting settlement rate of the hemlock woolly adelgid, <i>Adelges tsugae</i> , on eastern hemlock, <i>Tsuga canadensis</i> . <i>Agricultural and Forest Entomology</i> , 2007, 9, 215-219.	1.3	29
78	PLANT FACILITATION OF A BELOWGROUND PREDATOR. <i>Ecology</i> , 2006, 87, 1116-1123.	3.2	24
79	Long-Term Survival of the Entomopathogenic Nematode <i>Heterorhabditis marelatus</i> . <i>Environmental Entomology</i> , 2005, 34, 1501-1506.	1.4	17
80	RESOURCE COMPETITION MODIFIES THE STRENGTH OF TRAIT-MEDIATED PREDATOR-PREY INTERACTIONS: A META-ANALYSIS. <i>Ecology</i> , 2005, 86, 2771-2779.	3.2	105
81	Plant damage from and defenses against cryptic herbivory: A guild perspective. <i>Journal of Plant Interactions</i> , 2005, 1, 197-210.	2.1	6
82	Long-Term Survival of the Entomopathogenic Nematode <i>Heterorhabditis marelatus</i> . <i>Environmental Entomology</i> , 2005, 34, 1501-1506.	1.4	14
83	Phoresy of the entomopathogenic nematode <i>Heterorhabditis marelatus</i> by a non-host organism, the isopod <i>Porcellio scaber</i> . <i>Journal of Invertebrate Pathology</i> , 2005, 88, 173-176.	3.2	42
84	SCARED TO DEATH? THE EFFECTS OF INTIMIDATION AND CONSUMPTION IN PREDATOR-PREY INTERACTIONS. <i>Ecology</i> , 2005, 86, 501-509.	3.2	1,374
85	Widening the window of persistence in seasonal pathogen-host systems. <i>Theoretical Population Biology</i> , 2005, 68, 267-276.	1.1	3
86	Climate Affects Predator Control of an Herbivore Outbreak. <i>American Naturalist</i> , 2004, 163, 754-762.	2.1	89
87	Seasonally limited host supply generates microparasite population cycles. <i>Bulletin of Mathematical Biology</i> , 2004, 66, 583-594.	1.9	21
88	FIELD EVIDENCE FOR A RAPIDLY CASCADING UNDERGROUND FOOD WEB. <i>Ecology</i> , 2003, 84, 869-874.	3.2	46
89	Vernal Pool Conservation in Connecticut: An Assessment and Recommendations. <i>Environmental Management</i> , 2000, 26, 503-513.	2.7	39