

David E Dussourd

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

1,139
citations

567281

15
h-index

677142

22
g-index

22
all docs

22
docs citations

22
times ranked

911
citing authors

#	ARTICLE	IF	CITATIONS
1	Salivary surprise: Symmerista caterpillars anoint petioles with red saliva after clipping leaves. PLoS ONE, 2022, 17, e0265490.	2.5	1
2	Does secretory canal architecture determine the sabotage behaviors of insect folivores?. Arthropod-Plant Interactions, 2021, 15, 71-81.	1.1	2
3	Energetic cost of girdling in a notodontid caterpillar, Oedemasia leptinoides. Arthropod-Plant Interactions, 2021, 15, 161-170.	1.1	2
4	A notodontid novelty: Theroa zethus caterpillars use behavior and anti-predator weaponry to disarm host plants. PLoS ONE, 2019, 14, e0218994.	2.5	7
5	Behavioral Sabotage of Plant Defenses by Insect Folivores. Annual Review of Entomology, 2017, 62, 15-34.	11.8	46
6	Chew and spit: tree-feeding notodontid caterpillars anoint girdles with saliva. Arthropod-Plant Interactions, 2016, 10, 143-150.	1.1	16
7	Toxic geranium trichomes trigger vein cutting by soybean loopers, Chrysodeixis includens (Lepidoptera: Noctuidae). Arthropod-Plant Interactions, 2015, 9, 33-43.	1.1	6
8	Theroa zethus Caterpillars Use Acid Secretion of Anti-Predator Gland to Deactivate Plant Defense. PLoS ONE, 2015, 10, e0141924.	2.5	9
9	Girdling by notodontid caterpillars: distribution and occurrence. Arthropod-Plant Interactions, 2012, 6, 621-633.	1.1	11
10	Visualizing a Plant Defense and Insect Counterploy: Alkaloid Distribution in Lobelia Leaves Trenched by a Plusiine Caterpillar. Journal of Chemical Ecology, 2009, 35, 625-634.	1.8	30
11	Do canal-cutting behaviours facilitate host-range expansion by insect herbivores?. Biological Journal of the Linnean Society, 2009, 96, 715-731.	1.6	33
12	Glues or poisons: which triggers vein cutting by monarch caterpillars?. Chemoecology, 2005, 15, 45-49.	1.1	43
13	Chemical stimulants of leaf-trenching by cabbage loopers: natural products, neurotransmitters, insecticides, and drugs. Journal of Chemical Ecology, 2003, 29, 2023-2047.	1.8	42
14	Poisoned plusiines: toxicity of milkweed latex and cardenolides to some generalist caterpillars. Chemoecology, 2000, 10, 11-16.	1.1	47
15	Behavioral Sabotage of Plant Defense: Do Vein Cuts and Trenches Reduce Insect Exposure to Exudate?. Journal of Insect Behavior, 1999, 12, 501-515.	0.7	46
16	Plant exudates trigger leaf-trenching by cabbage loopers, Trichoplusia ni (Noctuidae). Oecologia, 1997, 112, 362-369.	2.0	31
17	Entrapment of Aphids and Whiteflies in Lettuce Latex. Annals of the Entomological Society of America, 1995, 88, 163-172.	2.5	55
18	Host Range of Generalist Caterpillars: Trenching Permits Feeding on Plants with Secretory Canals. Ecology, 1994, 75, 69-78.	3.2	88

#	ARTICLE	IF	CITATIONS
19	Escalation of Plant Defense: Do Latex and Resin Canals Spur Plant Diversification?. American Naturalist, 1991, 138, 881-900.	2.1	361
20	Deactivation of Plant Defense: Correspondence Between Insect Behavior and Secretory Canal Architecture. Ecology, 1991, 72, 1383-1396.	3.2	145
21	Dihydropyrrolizine attractants for arctiid moths that visit plants containing pyrrolizidine alkaloids. Journal of Chemical Ecology, 1989, 15, 47-60.	1.8	53
22	Polyene pheromone components from an arctiid moth (<i>Utetheisa ornatrix</i>): characterization and synthesis. Journal of Organic Chemistry, 1983, 48, 2266-2270.	3.2	65