Steven

List of Publications by Year
in descending order

25 papers	716 citations	687363 13 h-index	642732 23 g-index
25 all docs	25 docs citations	25 times ranked	585 citing authors

#	Article	IF	Citations
1	Pine monoterpenes and pine bark beetles: a marriage of convenience for defense and chemical communication. Phytochemistry Reviews, 2006, 5, 143-178.	6.5	233
2	Susceptibility of Walnut and Hickory Species to <i>Geosmithia morbida</i>. Plant Disease, 2013, 97, 601-607.	1.4	65
3	Phylogeography of the Walnut Twig Beetle, Pityophthorus juglandis, the Vector of Thousand Cankers Disease in North American Walnut Trees. PLoS ONE, 2015, 10, e0118264.	2.5	45
4	Thousand Cankers Disease is Widespread in Black Walnut in the Western United States. Plant Health Progress, 2011, 12, .	1.4	43
5	Protection of spruce from colonization by the bark beetle, Ips perturbatus, in Alaska. Forest Ecology and Management, 2008, 256, 1825-1839.	3.2	39
6	Population Structure of Geosmithia morbida, the Causal Agent of Thousand Cankers Disease of Walnut Trees in the United States. PLoS ONE, 2014, 9, e112847.	2.5	38
7	Invasive Bark and Ambrosia Beetles in California Mediterranean Forest Ecosystems. , 2016, , 583-662.		36
8	Crepuscular Flight Activity of an Invasive Insect Governed by Interacting Abiotic Factors. PLoS ONE, 2014, 9, e105945.	2.5	32
9	<i>Geosmithia</i>associated with bark beetles and woodborers in the western USA: taxonomic diversity and vector specificity. Mycologia, 2017, 109, 185-199.	1.9	29
10	Status and Impact of Walnut Twig Beetle in Urban Forest, Orchard, and Native Forest Ecosystems. Journal of Forestry, 2019, 117, 152-163.	1.0	26
11	Diurnal flight response of the walnut twig beetle, Pityophthorus juglandis Blackman (Coleoptera:) Tj ETQq1 1 0.784314 rgBT /Overloc Entomologist, 2012, 88, 231-247.	0.2	22
12	GC-EAD responses to semiochemicals by eight beetles in the subcortical community associated with Monterey pine trees in coastal California: similarities and disparities across three trophic levels. Chemoecology, 2008, 18, 243-254.	1.1	18
13	Host Acceptance and Larval Competition in the Banded and European Elm Bark Beetles, Scolytus schevyrewi and S. multistriatus (Coleoptera: Scolytidae): Potential Mechanisms for Competitive Displacement between Invasive Species. Journal of Insect Behavior, 2010, 23, 19-34.	0.7	17
14	Reproduction and potential range expansion of walnut twig beetle across the Juglandaceae. Biological Invasions, 2018, 20, 2141-2155.	2.4	16
15	<i>Agrilus auroguttatus</i> exit hole distributions on <i>Quercus agrifolia</i> boles and a sampling method to estimate their density on individual trees. Canadian Entomologist, 2012, 144, 733-744.	0.8	14
16	Reproduction of Walnut Twig Beetle in Black Walnut and Butternut. HortTechnology, 2016, 26, 727-734.	0.9	8
17	Trap Assays of the Walnut Twig Beetle, Pityophthorus juglandis Blackman (Coleoptera: Curculionidae:) Tj ETQq1 1 0.784314 rgBT /Ov 2020, 46, 1047-1058.	1.8	8
18	Trapping Failure Leads to Discovery of Potent Semiochemical Repellent for the Walnut Twig Beetle. Journal of Economic Entomology, 2020, 113, 2772-2784.	1.8	7

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19	Host selection behavior mediated by differential landing rates of the walnut twig beetle, Pityophthorus juglandis , and associated subcortical insect species, on two western North American walnut species, Juglans californica and J.Âmajor. Entomologia Experimentalis Et Applicata, 2020, 168, 240-258.	1.4	5
20	Managing bark and ambrosia beetles (Coleoptera: Curculionidae: Scolytinae) with semiochemicals. Canadian Entomologist, 2021, 153, 4-12.	0.8	5
21	PREFACE: THE EIGHTH DAY OF DISCOVERY: MOLECULAR BIOLOGY COMES TO CHEMICAL ECOLOGY. Journal of Chemical Ecology, 2004, 30, 2327-2333.	1.8	4
22	Walking Response of the Mediterranean Pine Engraver, Orthotomicus erosus, to Novel Plant Odors in a Laboratory Olfactometer. Journal of Insect Behavior, 2010, 23, 251-267.	0.7	3
23	<i>Pyemotes tritici</i> (Acari: Pyemotidae): a parasitoid of <i>Agrilus auroguttatus</i> and <i>Agrilus coxalis</i> (Coleoptera: Buprestidae) in the southwestern United States of America and southern Mexico. Canadian Entomologist, 2015, 147, 244-248.	0.8	2
24	Walnut twig beetle landing rates differ between host and nonhost hardwood trees under the influence of aggregation pheromone in a northern California riparian forest. Agricultural and Forest Entomology, 2021, 23, 111-120.	1.3	1
25	Assessment of Semiochemical Repellents for Protecting Walnut Trees From Walnut Twig Beetle (Coleoptera: Curculionidae) Attack in a Commercial Orchard Setting in California. Journal of Economic Entomology, 2021, 114, 1180-1188.	1.8	0