

# Jason M Schmidt

## List of Publications by Year in descending order

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Version: 2024-02-01

33  
papers

587  
citations

759233

12  
h-index

642732

23  
g-index

35  
all docs

35  
docs citations

35  
times ranked

686  
citing authors

#	ARTICLE	IF	CITATIONS
1	Broadening the scope of empirical studies to answer persistent questions in landscape-moderated effects on biodiversity and ecosystem functioning. <i>Advances in Ecological Research</i> , 2022, 65, 109-131.	2.7	4
2	Diet composition and diversity does not explain fewer, smaller urban nestlings. <i>PLoS ONE</i> , 2022, 17, e0264381.	2.5	3
3	Responses to environmental variability by herbivorous insects and their natural enemies within a bioenergy crop, <i>Miscanthus x giganteus</i> . <i>PLoS ONE</i> , 2021, 16, e0246855.	2.5	2
4	Identifying Molecular-Based Trophic Interactions as a Resource for Advanced Integrated Pest Management. <i>Insects</i> , 2021, 12, 358.	2.2	12
5	Parasitoid Communities in the Variable Agricultural Environments of Blueberry Production in the Southeastern United States. <i>Journal of Economic Entomology</i> , 2021, 114, 1480-1488.	1.8	1
6	Winter cover crops shape early season predator communities and trophic interactions. <i>Ecosphere</i> , 2021, 12, e03635.	2.2	8
7	Is <i>Ceraeochrysa cubana</i> a coffee leaf miner predator?. <i>Biological Control</i> , 2021, 160, 104691.	3.0	5
8	Rapid PCR-based method for herbivore dietary evaluation using plant-specific primers. <i>PLoS ONE</i> , 2021, 16, e0260105.	2.5	3
9	Cover crops improve early season natural enemy recruitment and pest management in cotton production. <i>Biological Control</i> , 2020, 141, 104149.	3.0	31
10	Can Generalist Predators Control <i>Bemisia tabaci</i> ?. <i>Insects</i> , 2020, 11, 823.	2.2	18
11	Plant-animal interactions between carnivorous plants, sheetweb spiders, and ground-running spiders as guild predators in a wet meadow community. <i>Ecology and Evolution</i> , 2020, 10, 4762-4772.	1.9	5
12	Discovery of <i>Aphis ruborum</i> (Hemiptera: Aphididae) and <i>Aphelinus varipes</i> (Hymenoptera: Aphelinidae) on Cultivated Strawberry in Mississippi, USA. <i>Journal of Insect Science</i> , 2019, 19, .	1.5	4
13	Local and landscape-scale heterogeneity shape spotted wing drosophila ( <i>Drosophila suzukii</i> ) activity and natural enemy abundance: Implications for trophic interactions. <i>Agriculture, Ecosystems and Environment</i> , 2019, 272, 86-94.	5.3	31
14	Natural Enemy Abundance in Southeastern Blueberry Agroecosystems: Distance to Edge and Impact of Management Practices. <i>Environmental Entomology</i> , 2018, 47, 32-38.	1.4	11
15	Remotely Estimating Beneficial Arthropod Populations: Implications of a Low-Cost Small Unmanned Aerial System. <i>Remote Sensing</i> , 2018, 10, 1485.	4.0	6
16	Entomopathogenic Nematodes and Fungi Virulence to Cowpea Curculio (Coleoptera: Curculionidae) Larvae. <i>Journal of Entomological Science</i> , 2018, 53, 152-161.	0.3	2
17	Biocontrol on the edge: Field margin habitats in asparagus fields influence natural enemy-pest interactions. <i>Agriculture, Ecosystems and Environment</i> , 2017, 243, 47-54.	5.3	23
18	The inherent complexity of soil and foliar predators for greenhouse biological control. <i>Biological Control</i> , 2017, 115, 46-54.	3.0	1

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19	Perennial Grass and Native Wildflowers: A Synergistic Approach to Habitat Management. <i>Insects</i> , 2017, 8, 104.	2.2	7
20	Percentage-based Author Contribution Index: a universal measure of author contribution to scientific articles. <i>Research Integrity and Peer Review</i> , 2017, 2, 18.	5.2	22
21	Elucidating the Common Generalist Predators of <i>Conotrachelus nenuphar</i> (Herbst) (Coleoptera: Tj ETQq1 1 0.784314 rgBT /Overlock	2.2	6
22	Non-crop plant communities conserve spider populations in chili pepper agroecosystems. <i>Biological Control</i> , 2016, 103, 69-77.	3.0	21
23	Coccinellid interactions mediated by vegetation heterogeneity. <i>Entomologia Experimentalis Et Applicata</i> , 2015, 156, 160-169.	1.4	7
24	Linking habitat complexity with predation of pests through molecular gut-content analyses. <i>Biocontrol Science and Technology</i> , 2014, 24, 1425-1438.	1.3	12
25	Predator-prey trophic relationships in response to organic management practices. <i>Molecular Ecology</i> , 2014, 23, 3777-3789.	3.9	41
26	Predator interference alters foraging behavior of a generalist predatory arthropod. <i>Oecologia</i> , 2014, 175, 501-508.	2.0	23
27	Molecular evidence for dietary selectivity and pest suppression potential in an epigeal spider community in winter wheat. <i>Biological Control</i> , 2013, 65, 72-86.	3.0	64
28	Dietary supplementation with pollen enhances survival and <i>Collembola</i> boosts fitness of a web-building spider. <i>Entomologia Experimentalis Et Applicata</i> , 2013, 149, 282-291.	1.4	8
29	Influence of prey availability on seasonal fluctuation in body condition in the wolf spider, <i>Pardosa milvina</i> (Araneae: Lycosidae). <i>Journal of Arachnology</i> , 2013, 41, 400.	0.5	5
30	Foraging activity of a dominant epigeal predator: molecular evidence for the effect of prey density on consumption. <i>Oikos</i> , 2012, 121, 1715-1724.	2.7	23
31	The Nutritional Content of Prey Affects the Foraging of a Generalist Arthropod Predator. <i>PLoS ONE</i> , 2012, 7, e49223.	2.5	69
32	Opportunistic predator prefers habitat complexity that exposes prey while reducing cannibalism and intraguild encounters. <i>Oecologia</i> , 2010, 164, 899-910.	2.0	53
33	Tradeoffs involved in site selection and foraging in a wolf spider: effects of substrate structure and predation risk. <i>Oikos</i> , 2007, 116, 853-863.	2.7	54