

Edward G Lebrun

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

1,085
citations

430874

18
h-index

501196

28
g-index

34
all docs

34
docs citations

34
times ranked

1048
citing authors

#	ARTICLE	IF	CITATIONS
1	Trophic ecology of invasive Argentine ants in their native and introduced ranges. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 20856-20861.	7.1	160
2	Intercontinental differences in resource use reveal the importance of mutualisms in fire ant invasions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 20639-20644.	7.1	104
3	AN EXPERIMENTAL STUDY OF COMPETITION BETWEEN FIRE ANTS AND ARGENTINE ANTS IN THEIR NATIVE RANGE. <i>Ecology</i> , 2007, 88, 63-75.	3.2	86
4	Who is the top dog in ant communities? Resources, parasitoids, and multiple competitive hierarchies. <i>Oecologia</i> , 2005, 142, 643-652.	2.0	82
5	Maintaining Diversity in an Ant Community: Modeling, Extending, and Testing the Dominance-Discovery Trade-off. <i>American Naturalist</i> , 2007, 169, 323-333.	2.1	69
6	When trade-offs interact: balance of terror enforces dominance discovery trade-off in a local ant assemblage. <i>Journal of Animal Ecology</i> , 2007, 76, 58-64.	2.8	65
7	Imported crazy ant displaces imported fire ant, reduces and homogenizes grassland ant and arthropod assemblages. <i>Biological Invasions</i> , 2013, 15, 2429-2442.	2.4	63
8	Evidence of niche shift and global invasion potential of the Tawny Crazy ant, <i>Nylanderia fulva</i> . <i>Ecology and Evolution</i> , 2015, 5, 4628-4641.	1.9	57
9	Chemical Warfare Among Invaders: A Detoxification Interaction Facilitates an Ant Invasion. <i>Science</i> , 2014, 343, 1014-1017.	12.6	48
10	Imported fire ants near the edge of their range: disturbance and moisture determine prevalence and impact of an invasive social insect. <i>Journal of Animal Ecology</i> , 2012, 81, 884-895.	2.8	46
11	By their own devices: invasive Argentine ants have shifted diet without clear aid from symbiotic microbes. <i>Molecular Ecology</i> , 2017, 26, 1608-1630.	3.9	36
12	Linked indirect effects in ant-phorid interactions: impacts on ant assemblage structure. <i>Oecologia</i> , 2002, 133, 599-607.	2.0	35
13	Introducing Phorid Fly Parasitoids of Red Imported Fire Ant Workers from South America to Texas: Outcomes Vary by Region and by Pseudacteon Species Released. <i>Southwestern Entomologist</i> , 2008, 33, 15-29.	0.2	29
14	An Edge Effect Caused by Adult Corn-Rootworm Beetles on Sunflowers in Tallgrass Prairie Remnants. <i>Conservation Biology</i> , 2001, 15, 1315-1324.	4.7	29
15	Indirect competition facilitates widespread displacement of one naturalized parasitoid of imported fire ants by another. <i>Ecology</i> , 2009, 90, 1184-1194.	3.2	26
16	Convergent evolution of levee building behavior among distantly related ant species in a floodplain ant assemblage. <i>Insectes Sociaux</i> , 2011, 58, 263-269.	1.2	20
17	Dynamic expansion in recently introduced populations of fire ant parasitoids (Diptera: Phoridae). <i>Biological Invasions</i> , 2008, 10, 989-999.	2.4	19
18	A Review of <i>Pseudacteon</i> (Diptera: Phoridae) That Parasitize Ants of the <i>Solenopsis geminata</i> Complex (Hymenoptera: Formicidae). <i>Annals of the Entomological Society of America</i> , 2009, 102, 937-958.	2.5	19

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19	Introduction of the fire ant decapitating fly <i>Pseudacteon obtusus</i> in the United States: factors influencing establishment in Texas. <i>BioControl</i> , 2011, 56, 295-304.	2.0	16
20	<i>Myrmecomorba nylanderiae</i> gen. et sp. nov., a microsporidian parasite of the tawny crazy ant <i>Nylanderia fulva</i> . <i>Journal of Invertebrate Pathology</i> , 2015, 129, 45-56.	3.2	16
21	Molecular diversity of the microsporidium <i>Kneallhazia solenopsae</i> reveals an expanded host range among fire ants in North America. <i>Journal of Invertebrate Pathology</i> , 2010, 105, 279-288.	3.2	14
22	Pathogen-mediated natural and manipulated population collapse in an invasive social insect. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2114558119.	7.1	8
23	An Edge Effect Caused by Adult Corn Rootworm Beetles on Sunflowers in Tallgrass Prairie Remnants. <i>Conservation Biology</i> , 2001, 15, 1315-1324.	4.7	7
24	Ritualized aggressive behavior reveals distinct social structures in native and introduced range tawny crazy ants. <i>PLoS ONE</i> , 2019, 14, e0225597.	2.5	7
25	Invasion Processes and Causes of Success. , 2009, , 245-260.		7
26	Widespread Chemical Detoxification of Alkaloid Venom by Formicine Ants. <i>Journal of Chemical Ecology</i> , 2015, 41, 884-895.	1.8	6
27	Importance of pollen and nectar in flower choice by hummingbird flower mites, <i>Proctolaelaps kirmsei</i> (Mesostigmata: Ascidae). <i>International Journal of Acarology</i> , 1998, 24, 345-351.	0.7	4
28	Maintaining Diversity in an Ant Community: Modeling, Extending, and Testing the Dominance-Discovery Trade-off. <i>American Naturalist</i> , 2007, 169, 323.	2.1	4
29	The microsporidian pathogen <i>Myrmecomorba nylanderiae</i> : Intracolony transmission and impact upon tawny crazy ant (<i>Nylanderia fulva</i>) colonies. <i>Journal of Applied Entomology</i> , 2018, 142, 114-124.	1.8	3
30	Title is missing!. , 2019, 14, e0225597.		0
31	Title is missing!. , 2019, 14, e0225597.		0
32	Title is missing!. , 2019, 14, e0225597.		0
33	Title is missing!. , 2019, 14, e0225597.		0