

James K Wetterer

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

80
papers

893
citations

16
h-index

26
g-index

90
ext. papers

1,000
ext. citations

1.2
avg, IF

4.57
L-index

#	Paper	IF	Citations
80	Phylogeny of fungus-growing ants (Tribe Attini) based on mtDNA sequence and morphology. <i>Molecular Phylogenetics and Evolution</i> , 1998 , 9, 42-7	4.1	91
79	Fish Size, Visual Resolution, and Prey Selectivity. <i>Ecology</i> , 1985 , 66, 1729-1735	4.6	73
78	Biology and Impacts of Pacific Island Invasive Species. 3. The African Big-Headed Ant, <i>Pheidole megacephala</i> (Hymenoptera: Formicidae). <i>Pacific Science</i> , 2007 , 61, 437-456	0.9	42
77	Long-term impact of exotic ants on the native ants of Madeira. <i>Ecological Entomology</i> , 2006 , 31, 358-368	2.1	37
76	Growth-Related Constraints on Diet Selection by Sunfish. <i>Ecology</i> , 1992 , 73, 429-437	4.6	35
75	Planktivore Prey Selection: The Reactive Field Volume Model vs. the Apparent Size Model. <i>Ecology</i> , 1985 , 66, 457-464	4.6	35
74	Molecular phylogeny of Azteca ants (Hymenoptera:Formicidae) and the colonization of Cecropia trees. <i>Molecular Phylogenetics and Evolution</i> , 1996 , 5, 423-8	4.1	32
73	Central place foraging theory: When load size affects travel time. <i>Theoretical Population Biology</i> , 1989 , 36, 267-280	1.2	27
72	Load-size determination in the leaf-cutting ant, <i>Atta cephalotes</i> . <i>Behavioral Ecology</i> , 1990 , 1, 95-101	2.3	26
71	Forager size and ecology of <i>Acromyrmex coronatus</i> and other leaf-cutting ants in Costa Rica. <i>Oecologia</i> , 1995 , 104, 409-415	2.9	25
70	Forager polymorphism, size-matching, and load delivery in the leaf-cutting ant, <i>Atta cephalotes</i> . <i>Ecological Entomology</i> , 1994 , 19, 57-64	2.1	25
69	Allometry and the geometry of leaf-cutting in <i>Atta cephalotes</i> . <i>Behavioral Ecology and Sociobiology</i> , 1991 , 29, 347-351	2.5	23
68	Mechanisms of prey choice by planktivorous fish: perceptual constraints and rules of thumb. <i>Animal Behaviour</i> , 1989 , 37, 955-967	2.8	23
67	Quotation error, citation copying, and ant extinctions in Madeira. <i>Scientometrics</i> , 2006 , 67, 351-372	3	21
66	Diel changes in forager size, activity, and load selectivity in a tropical leaf-cutting ant, <i>Atta cephalotes</i> . <i>Ecological Entomology</i> , 1990 , 15, 97-104	2.1	17
65	A Disjunct Argentine Ant Metacolony in Macaronesia and Southwestern Europe. <i>Biological Invasions</i> , 2006 , 8, 1123-1129	2.7	16
64	Ants (Hymenoptera: Formicidae) of Bermuda. <i>Florida Entomologist</i> , 2004 , 87, 212-221	1	16

63	Worldwide spread of the little fire ant, <i>Wasmannia auropunctata</i> (Hymenoptera: Formicidae). <i>Terrestrial Arthropod Reviews</i> , 2013 , 6, 173-184		15
62	Ants (Hymenoptera: Formicidae) of Samoa. <i>Pacific Science</i> , 2003 , 57, 409-419	0.9	15
61	RED IMPORTED FIRE ANTS (HYMENOPTERA: FORMICIDAE) AT GOPHER TORTOISE (TESTUDINES: TESTUDINIDAE) BURROWS. <i>Florida Entomologist</i> , 2005 , 88, 349-354	1	14
60	Foraging and Nesting Ecology of <i>Acromyrmex octospinosus</i> (Hymenoptera: Formicidae) in a Costa Rican Tropical Dry Forest. <i>Florida Entomologist</i> , 1998 , 81, 61	1	14
59	Foraging Ecology of the Leaf-Cutting Ant <i>Acromyrmex Octospinosus</i> in a Costa Rican Rain Forest. <i>Psyche: Journal of Entomology</i> , 1991 , 98, 361-371	0.2	14
58	Source Distance has No Effect on Load Size in the Leaf-Cutting Ant, <i>Atta Cephalotes</i> . <i>Psyche: Journal of Entomology</i> , 1991 , 98, 355-359	0.2	14
57	THE RED IMPORTED FIRE ANT, <i>SOLENOPSIS INVICTA</i> , IN THE VIRGIN ISLANDS (HYMENOPTERA: FORMICIDAE). <i>Florida Entomologist</i> , 2006 , 89, 431-434	1	13
56	ANTS (HYMENOPTERA: FORMICIDAE) OF THE DRY TORTUGAS, THE OUTERMOST FLORIDA KEYS. <i>Florida Entomologist</i> , 2002 , 85, 303-307	1	13
55	Ants of Tonga. <i>Pacific Science</i> , 2002 , 56, 125-135	0.9	13
54	Genetic Diversity and Infection Patterns in a Globally Distributed Invasive Ant. <i>Frontiers in Genetics</i> , 2019 , 10, 838	4.5	12
53	Boom and bust of the tawny Crazy Ant, <i>Nylanderia fulva</i> (Hymenoptera: Formicidae), on st. Croix, US Virgin Islands. <i>Florida Entomologist</i> , 2014 , 97, 1099-1103	1	12
52	Worldwide Spread of the Graceful Twig Ant, <i>Pseudomyrmex Gracilis</i> (Hymenoptera: Formicidae). <i>Florida Entomologist</i> , 2010 , 93, 535-540	1	12
51	Worldwide Spread of the Lesser Sneaking Ant, <i>Cardiocondyla minutior</i> (Hymenoptera: Formicidae). <i>Florida Entomologist</i> , 2014 , 97, 567-574	1	10
50	Stings of the Ant <i>Wasmannia auropunctata</i> (Hymenoptera: Formicidae) as Cause of Punctate Corneal Lesions in Humans and Other Animals. <i>Journal of Medical Entomology</i> , 2017 , 54, 1783-1785	2.2	9
49	Ants of Barbados (Hymenoptera, Formicidae). <i>Breviora</i> , 2016 , 548, 1-34	2.3	9
48	Worldwide Spread of <i>Pheidole teneriffana</i> (Hymenoptera: Formicidae). <i>Florida Entomologist</i> , 2011 , 94, 843-847	1	9
47	<i>Solenopsis invicta</i> (Hymenoptera: Formicidae) in the Lesser Antilles. <i>Florida Entomologist</i> , 2010 , 93, 128-129		7
46	Ants (Hymenoptera: Formicidae) of Niue, Polynesia. <i>Pacific Science</i> , 2006 , 60, 413-416	0.9	7

45	Invasive ants of Bermuda revisited. <i>Journal of Hymenoptera Research</i> , 54, 33-41	0	7
44	Worldwide Spread of the Yellow-Footed Ant, <i>Nylanderia flavipes</i> (Hymenoptera: Formicidae). <i>Florida Entomologist</i> , 2011, 94, 582-587	1	6
43	Fire Ants (Hymenoptera: Formicidae) Along an Important Sea Turtle Nesting Beach on St. Croix, USVI. <i>Florida Entomologist</i> , 2010, 93, 449-450	1	6
42	Geographic spread of <i>Strumigenys silvestrii</i> (Hymenoptera: Formicidae: Dacetini). <i>Terrestrial Arthropod Reviews</i> , 2012, 5, 213-222		6
41	Attack by <i>Paraponera clavata</i> Prevents Herbivory by the Leaf-Cutting Ant, <i>Atta cephalotes</i> . <i>Biotropica</i> , 1994, 26, 462	2.3	6
40	Geographic distribution of <i>Labidus coecus</i> (Latr.) (Hymenoptera, Formicidae), a subterranean army ant. <i>Journal of Hymenoptera Research</i> , 44, 31-38	0	5
39	Geographic Distribution of <i>Tapinoma litorale</i> (Hymenoptera: Formicidae). <i>Florida Entomologist</i> , 2017, 100, 145-148	1	4
38	Geographic Distribution of <i>Cephalotes varians</i> (Hymenoptera: Formicidae). <i>Florida Entomologist</i> , 2016, 99, 755-758	1	4
37	A South American fire ant, <i>Solenopsis nr. saevissima</i> , in Guadeloupe, French West Indies. <i>Biological Invasions</i> , 2014, 16, 755-758	2.7	4
36	Tramp ants of Tangier, Morocco. <i>Transactions of the American Entomological Society</i> , 2017, 143, 299-304	0.3	4
35	Geographic distribution of <i>Gnamptogenys hartmani</i> (Hymenoptera, Formicidae), an agro-predator that attacks fungus-growing ants. <i>Terrestrial Arthropod Reviews</i> , 2014, 7, 147-157		4
34	Geographic spread of <i>Pyramica hexamera</i> . <i>Terrestrial Arthropod Reviews</i> , 2012, 5, 3-14		4
33	Ants (Hymenoptera: Formicidae) on Non-native Neotropical Ant-acacias (Fabales: Fabaceae) in Florida. <i>Florida Entomologist</i> , 2003, 86, 460-463	1	4
32	Native and Exotic Ants (Hymenoptera: Formicidae) Nesting in Red Mangroves (<i>Malpighiales: Rhizophora mangle</i>) of Eastern Florida. <i>Transactions of the American Entomological Society</i> , 2018, 144, 347-357	0.3	3
31	The Red Imported Fire Ant (Hymenoptera: Formicidae) in the West Indies: Distribution of Natural Enemies and a Possible Test Bed for Release of Self-Sustaining Biocontrol Agents. <i>Florida Entomologist</i> , 2015, 98, 1101-1105	1	3
30	Geographic Spread of <i>Pheidole obscurithorax</i> (Hymenoptera: Formicidae). <i>Transactions of the American Entomological Society</i> , 2015, 141, 222-231	0.3	3
29	Distribution and biological notes of <i>Strumigenys margaritae</i> (Hymenoptera: Formicidae: Dacetini). <i>Terrestrial Arthropod Reviews</i> , 2013, 6, 247-255		3
28	<i>Technomyrmex difficilis</i> (Hymenoptera: Formicidae) in the West Indies. <i>Florida Entomologist</i> , 2008, 91, 428-430	1	3

27	Worldwide Distribution of <i>Sylophopsis sechellensis</i> (Hymenoptera: Formicidae). <i>Florida Entomologist</i> , 2017 , 100, 281-285	1	3
26	Geographic Distribution of <i>Temnothorax allardycei</i> (Hymenoptera: Formicidae). <i>Transactions of the American Entomological Society</i> , 2017 , 143, 73-77	0.3	2
25	Distribution of <i>Xenomyrmex floridanus</i> (Hymenoptera: Formicidae) in Florida and the West Indies. <i>Florida Entomologist</i> , 2017 , 100, 5-8	1	2
24	Spread of the Non-Native Trap-Jaw Ant <i>Anochetus mayri</i> (Hymenoptera: Formicidae) in Florida. <i>Transactions of the American Entomological Society</i> , 2018 , 144, 436-440	0.3	2
23	Geographic Distribution of the African Weaver Ant, <i>Oecophylla longinoda</i> . <i>Transactions of the American Entomological Society</i> , 2017 , 143, 501-510	0.3	2
22	Geographic Distribution of <i>Trachymyrmex jamaicensis</i> (Hymenoptera: Formicidae). <i>Florida Entomologist</i> , 2015 , 98, 1175-1178	1	2
21	Geographic distribution of <i>Strumigenys louisianae</i> (Hymenoptera: Formicidae). <i>Terrestrial Arthropod Reviews</i> , 2014 , 7, 159-170		2
20	Worldwide Spread of <i>Tetramorium lucayanum</i> (Hymenoptera: Formicidae). <i>Florida Entomologist</i> , 2011 , 94, 827-831	1	2
19	Effect of Localized Prey Depletion on Prey Selectivity by Fish. <i>Transactions of the American Fisheries Society</i> , 1988 , 117, 313-316	1.7	2
18	ANTS OF GRENADA (HYMENOPTERA, FORMICIDAE). <i>Bulletin of the Museum of Comparative Zoology</i> , 2019 , 162, 309	0.6	2
17	Geographic distribution of <i>Leptogenys elongata</i> (Buckley) and <i>Leptogenys manni</i> Wheeler (Hymenoptera, Formicidae, Ponerinae). <i>Journal of Hymenoptera Research</i> , 46 , 127-136	0	2
16	(Hymenoptera: Formicidae) of the Arabian Peninsula with description of two new species, sp. n. and sp. n. <i>PeerJ</i> , 2021 , 9, e10726	3.1	2
15	Geographic Distributions of <i>Strumigenys gundlachi</i> and <i>Strumigenys eggerti</i> (Hymenoptera, Formicidae). <i>Transactions of the American Entomological Society</i> , 2018 , 144, 131-141	0.3	1
14	Geographic Distribution of <i>Monomorium ebeninum</i> (Hymenoptera: Formicidae). <i>Transactions of the American Entomological Society</i> , 2017 , 143, 693-700	0.3	1
13	Geographic Distribution of <i>Strumigenys lanuginosa</i> (Hymenoptera: Formicidae). <i>Transactions of the American Entomological Society</i> , 2017 , 143, 729-733	0.3	1
12	Ants on Cecropia Trees in Urban San José, Costa Rica. <i>Florida Entomologist</i> , 1998 , 81, 118	1	1
11	Spread of <i>Camponotus novogranadensis</i> (Hymenoptera: Formicidae), a Non-Native Carpenter Ant in Florida. <i>Transactions of the American Entomological Society</i> , 2019 , 145, 86	0.3	1
10	Geographic Spread of <i>Gnamptogenys triangularis</i> (Hymenoptera: Formicidae: Ectatomminae). <i>Psyche: Journal of Entomology</i> , 2012 , 2012, 1-4	0.2	0

9	Forager Polymorphism and Foraging Ecology in the Leaf-Cutting Ant, <i>Atta colombica</i> . <i>Psyche: Journal of Entomology</i> , 1995 , 102, 131-145	0.2	0
8	Geographic Distribution of <i>Camponotus sexguttatus</i> (Hymenoptera, Formicidae), a Neotropical Carpenter Ant Spreading in Florida. <i>Transactions of the American Entomological Society</i> , 2020 , 146, 239	0.3	0
7	Geographic Distribution of <i>Strumigenys epinotalis</i> (Hymenoptera: Formicidae). <i>Transactions of the American Entomological Society</i> , 2019 , 145, 413	0.3	0
6	<i>Crematogaster</i> (Hymenoptera: Formicidae) of Trinidad and Tobago, West Indies. <i>Transactions of the American Entomological Society</i> , 2017 , 143, 751-755	0.3	
5	Native and Exotic Ants Nesting in Red Mangroves of Jamaica. <i>Transactions of the American Entomological Society</i> , 2018 , 144, 565	0.3	
4	<i>Technomyrmex difficilis</i> (Hymenoptera: Formicidae), an Old World Arboreal ant, in red Mangroves (Malpighiales: <i>Rhizophora mangle</i>) on West Indian Islands. <i>Transactions of the American Entomological Society</i> , 2018 , 144, 571	0.3	
3	Worldwide distribution of <i>Sylophopsis subcoeca</i> (Hymenoptera: Formicidae), an Old-World species long known only from the West Indies. <i>Journal of Natural History</i> , 2021 , 55, 1465-1476	0.5	
2	<i>Tetramorium sericeiventre</i> (Hymenoptera: Formicidae) on the Arabian Peninsula, with an evaluation of its ecology and global distribution. <i>Journal of Natural History</i> , 2021 , 55, 177-187	0.5	
1	Genome and cuticular hydrocarbon-based species delimitation shed light on potential drivers of speciation in a Neotropical ant species complex.. <i>Ecology and Evolution</i> , 2022 , 12, e8704	2.8	