

James K Wetterer

List of Publications by Year in descending order

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90
papers

1,196
citations

430442

18
h-index

454577

30
g-index

90
all docs

90
docs citations

90
times ranked

897
citing authors

#	ARTICLE	IF	CITATIONS
1	Phylogeny of Fungus-Growing Ants (Tribe Attini) Based on mtDNA Sequence and Morphology. <i>Molecular Phylogenetics and Evolution</i> , 1998, 9, 42-47.	1.2	97
2	Fish Size, Visual Resolution, and Prey Selectivity. <i>Ecology</i> , 1985, 66, 1729-1735.	1.5	94
3	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.	0.2	49
4	Planktivore Prey Selection: The Reactive Field Volume Model vs. the Apparent Size Model. <i>Ecology</i> , 1985, 66, 457-464.	1.5	43
5	Growth-Related Constraints on Diet Selection by Sunfish. <i>Ecology</i> , 1992, 73, 429-437.	1.5	43
6	Forager polymorphism, size-matching, and load delivery in the leaf-cutting ant, <i>Atta cephalotes</i> . <i>Ecological Entomology</i> , 1994, 19, 57-64.	1.1	41
7	Long-term impact of exotic ants on the native ants of Madeira. <i>Ecological Entomology</i> , 2006, 31, 358-368.	1.1	41
8	Load-size determination in the leaf-cutting ant, <i>Atta cephalotes</i> . <i>Behavioral Ecology</i> , 1990, 1, 95-101.	1.0	38
9	Central place foraging theory: When load size affects travel time. <i>Theoretical Population Biology</i> , 1989, 36, 267-280.	0.5	36
10	Molecular Phylogeny of Azteca Ants (Hymenoptera: Formicidae) and the Colonization of Cecropia Trees. <i>Molecular Phylogenetics and Evolution</i> , 1996, 5, 423-428.	1.2	34
11	Allometry and the geometry of leaf-cutting in <i>Atta cephalotes</i> . <i>Behavioral Ecology and Sociobiology</i> , 1991, 29, 347-351.	0.6	33
12	Forager size and ecology of <i>Acromyrmex coronatus</i> and other leaf-cutting ants in Costa Rica. <i>Oecologia</i> , 1995, 104, 409-415.	0.9	33
13	Quotation error, citation copying, and ant extinctions in Madeira. <i>Scientometrics</i> , 2006, 67, 351-372.	1.6	32
14	Mechanisms of prey choice by planktivorous fish: perceptual constraints and rules of thumb. <i>Animal Behaviour</i> , 1989, 37, 955-967.	0.8	29
15	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.	1.1	26
16	Worldwide spread of the little fire ant, <i>Wasmannia auropunctata</i> (Hymenoptera: Formicidae). <i>Terrestrial Arthropod Reviews</i> , 2013, 6, 173-184.	0.8	26
17	Genetic Diversity and Wolbachia Infection Patterns in a Globally Distributed Invasive Ant. <i>Frontiers in Genetics</i> , 2019, 10, 838.	1.1	25
18	RED IMPORTED FIRE ANTS (HYMENOPTERA: FORMICIDAE) AT GOPHER TORTOISE (TESTUDINES: T) ETQq0 0 0 rgBT / Overlock 10 Tf 50 6	0.2	21

#	ARTICLE	IF	CITATIONS
19	Ants of Tonga. Pacific Science, 2002, 56, 125-135.	0.2	19
20	Ants (Hymenoptera: Formicidae) of Samoa. Pacific Science, 2003, 57, 409-419.	0.2	19
21	A Disjunct Argentine Ant Metacolony in Macaronesia and Southwestern Europe. Biological Invasions, 2006, 8, 1123-1129.	1.2	19
22	Foraging Ecology of the Leaf-Cutting Ant <i>Acromyrmex Octospinosus</i> in a Costa Rican Rain Forest. Psyche: Journal of Entomology, 1991, 98, 361-371.	0.4	18
23	Ants (Hymenoptera: Formicidae) of Bermuda. Florida Entomologist, 2004, 87, 212-221.	0.2	17
24	THE RED IMPORTED FIRE ANT, <i>SOLENOPSIS INVICTA</i> , IN THE VIRGIN ISLANDS (HYMENOPTERA: FORMICIDAE). Florida Entomologist, 2006, 89, 431-434.	0.2	17
25	Source Distance has No Effect on Load Size in the Leaf-Cutting Ant, <i>Atta Cephalotes</i> . Psyche: Journal of Entomology, 1991, 98, 355-359.	0.4	16
26	Foraging and Nesting Ecology of <i>Acromyrmex octospinosus</i> (Hymenoptera: Formicidae) in a Costa Rican Tropical Dry Forest. Florida Entomologist, 1998, 81, 61.	0.2	16
27	ANTS (HYMENOPTERA: FORMICIDAE) OF THE DRY TORTUGAS, THE OUTERMOST FLORIDA KEYS. Florida Entomologist, 2002, 85, 303-307.	0.2	16
28	Boom and bust of the tawny Crazy Ant, <i>Nylanderia fulva</i> (Hymenoptera: Formicidae), on st. Croix, US Virgin Islands. Florida Entomologist, 2014, 97, 1099-1103.	0.2	16
29	Worldwide Spread of the Lesser Sneaking Ant, <i>Cardiocondyla minutior</i> (Hymenoptera: Formicidae). Florida Entomologist, 2010, 93, 535-540.	0.2	16
30	Worldwide Spread of the Graceful Twig Ant, <i>Pseudomyrmex Gracilis</i> (Hymenoptera: Formicidae). Florida Entomologist, 2010, 93, 535-540.	0.2	14
31	Stings of the Ant <i>Wasmannia auropunctata</i> (Hymenoptera: Formicidae) as Cause of Punctate Corneal Lesions in Humans and Other Animals. Journal of Medical Entomology, 2017, 54, 1783-1785.	0.9	13
32	Ants of Barbados (Hymenoptera, Formicidae). Breviora, 2016, 548, 1-34.	0.2	12
33	<i>Solenopsis invicta</i> (Hymenoptera: Formicidae) in the Lesser Antilles. Florida Entomologist, 2010, 93, 128-129.	0.2	11
34	Geographic spread of <i>Strumigenys silvestrii</i> (Hymenoptera: Formicidae: Dacetini). Terrestrial Arthropod Reviews, 2012, 5, 213-222.	0.8	11
35	Worldwide Spread of <i>Pheidole teneriffana</i> (Hymenoptera: Formicidae). Florida Entomologist, 2011, 94, 843-847.	0.2	10
36	Worldwide Spread of the Yellow-Footed Ant, <i>Nylanderia flavipes</i> (Hymenoptera: Formicidae). Florida Entomologist, 2011, 94, 582-587.	0.2	9

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37	Ants (Hymenoptera: Formicidae) of Niue, Polynesia. Pacific Science, 2006, 60, 413-416.	0.2	8
38	Fire Ants (Hymenoptera: Formicidae) Along an Important Sea Turtle Nesting Beach on St. Croix, USVI. Florida Entomologist, 2010, 93, 449-450.	0.2	8
39	Geographic distribution of <i>Labidus coecus</i> (Latr.) (Hymenoptera, Formicidae), a subterranean army ant. Journal of Hymenoptera Research, 0, 44, 31-38.	0.8	8
40	Attack by <i>Paraponera clavata</i> Prevents Herbivory by the Leaf-Cutting Ant, <i>Atta cephalotes</i> . Biotropica, 1994, 26, 462.	0.8	7
41	Geographic spread of <i>Pyramica hexamera</i> . Terrestrial Arthropod Reviews, 2012, 5, 3-14.	0.8	7
42	Spread of the Non-Native Trap-Jaw Ant <i>Anochetus mayri</i> (Hymenoptera: Formicidae) in Florida. Transactions of the American Entomological Society, 2018, 144, 436-440.	0.1	7
43	Geographic Spread of <i>Solenopsis globularia</i> (Hymenoptera, Formicidae). Sociobiology, 2019, 66, 257.	0.2	7
44	Worldwide Distribution of <i>Sylophopsis sechellensis</i> (Hymenoptera: Formicidae). Florida Entomologist, 2017, 100, 281-285.	0.2	7
45	Invasive ants of Bermuda revisited. Journal of Hymenoptera Research, 0, 54, 33-41.	0.8	7
46	Ants (Hymenoptera: Formicidae) on Non-native Neotropical Ant-acacias (Fabales: Fabaceae) in Florida. Florida Entomologist, 2003, 86, 460-463.	0.2	6
47	Forager Polymorphism and Foraging Ecology in the Leaf-Cutting Ant, <i>Atta colombica</i> . Psyche: Journal of Entomology, 1995, 102, 131-145.	0.4	5
48	<i>Technomyrmex difficilis</i> (Hymenoptera: Formicidae) in the West Indies. Florida Entomologist, 2008, 91, 428-430.	0.2	5
49	Geographic distribution of <i>Gnamptogenys hartmani</i> (Hymenoptera, Formicidae), an agro-predator that attacks fungus-growing ants. Terrestrial Arthropod Reviews, 2014, 7, 147-157.	0.8	5
50	A South American fire ant, <i>Solenopsis nr. saevissima</i> , in Guadeloupe, French West Indies. Biological Invasions, 2014, 16, 755-758.	1.2	5
51	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. Florida Entomologist, 2015, 98, 1101-1105.	0.2	5
52	Geographic Distribution of the African Weaver Ant, <i>Oecophylla longinoda</i> . Transactions of the American Entomological Society, 2017, 143, 501-510.	0.1	5
53	Native and Exotic Ants (Hymenoptera: Formicidae) Nesting in Red Mangroves (Malpighiales): Tj ETQq1 1 0.784314 rgBT /Overlock 10 2018, 144, 347-357.	0.1	5
54	ANTS OF GRENADA (HYMENOPTERA, FORMICIDAE). Bulletin of the Museum of Comparative Zoology, 2019, 162, 309.	1.0	5

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55	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.	0.1	5
56	Geographic Distribution of <i>Cephalotes varians</i> (Hymenoptera: Formicidae). <i>Florida Entomologist</i> , 2016, 99, 755-758.	0.2	4
57	Geographic Distribution of <i>Tapinoma litorale</i> (Hymenoptera: Formicidae). <i>Florida Entomologist</i> , 2017, 100, 145-148.	0.2	4
58	Tramp ants of Tangier, Morocco. <i>Transactions of the American Entomological Society</i> , 2017, 143, 299-304.	0.1	4
59	<i>Monomorium</i> (Hymenoptera: Formicidae) of the Arabian Peninsula with description of two new species, <i>M. heggyi</i> sp. n. and <i>M. khalidi</i> sp. n.. <i>PeerJ</i> , 2021, 9, e10726.	0.9	4
60	First North American Records of the Old-World Tramp Ant <i>Sylophopsis sechellensis</i> (Hymenoptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.2	4
61	Ants on Cecropia Trees in Urban San JosÃ©, Costa Rica. <i>Florida Entomologist</i> , 1998, 81, 118.	0.2	3
62	Worldwide Spread of <i>Tetramorium lucayanum</i> (Hymenoptera: Formicidae). <i>Florida Entomologist</i> , 2011, 94, 827-831.	0.2	3
63	Distribution and biological notes of <i>Strumigenys margaritae</i> (Hymenoptera: Formicidae: Dacetini). <i>Terrestrial Arthropod Reviews</i> , 2013, 6, 247-255.	0.8	3
64	Geographic Spread of <i>Pheidole obscurithorax</i> (Hymenoptera: Formicidae). <i>Transactions of the American Entomological Society</i> , 2015, 141, 222-231.	0.1	3
65	Geographic Distribution of <i>Temnothorax allardycei</i> (Hymenoptera: Formicidae). <i>Transactions of the American Entomological Society</i> , 2017, 143, 73-77.	0.1	3
66	Distribution of <i>Xenomyrmex floridanus</i> (Hymenoptera: Formicidae) in Florida and the West Indies. <i>Florida Entomologist</i> , 2017, 100, 5-8.	0.2	3
67	Ants (Hymenoptera: Formicidae) of the Cabo Verde Islands. <i>Transactions of the American Entomological Society</i> , 2021, 147, .	0.1	3
68	Geographic distribution of <i>Leptogenys elongata</i> (Buckley) and <i>Leptogenys manni</i> Wheeler (Hymenoptera, Formicidae, Ponerinae). <i>Journal of Hymenoptera Research</i> , 0, 46, 127-136.	0.8	3
69	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.	0.1	3
70	Effect of Localized Prey Depletion on Prey Selectivity by Fish. <i>Transactions of the American Fisheries Society</i> , 1988, 117, 313-316.	0.6	2
71	Geographic Spread of <i>Gnamptogenys triangularis</i> (Hymenoptera: Formicidae: Ectatomminae). <i>Psyche: Journal of Entomology</i> , 2012, 2012, 1-4.	0.4	2
72	Geographic distribution of <i>Strumigenys louisianae</i> (Hymenoptera: Formicidae). <i>Terrestrial Arthropod Reviews</i> , 2014, 7, 159-170.	0.8	2

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73	Geographic Distribution of <i>Trachymyrmex jamaicensis</i> (Hymenoptera: Formicidae). Florida Entomologist, 2015, 98, 1175-1178.	0.2	2
74	Geographic Distributions of <i>Strumigenys gundlachi</i> and <i>Strumigenys eggersi</i> (Hymenoptera, Formicidae). Transactions of the American Entomological Society, 2018, 144, 131-141.	0.1	2
75	Geographic range of <i>Pachycondyla harpax</i> (Fabricius) (Hymenoptera, Formicidae). Sociobiology, 2016, 63, 623.	0.2	2
76	Spread of the Non-Native Neotropical Trap-Jaw Ant <i>Odontomachus ruginodis</i> (Hymenoptera: Formicidae). Transactions of the American Entomological Society, 2018, 144, 131-141.	0.1	2
77	Geographic Distribution of <i>Monomorium ebeninum</i> (Hymenoptera: Formicidae). Transactions of the American Entomological Society, 2017, 143, 693-700.	0.1	1
78	Geographic Distribution of <i>Strumigenys lanuginosa</i> (Hymenoptera: Formicidae). Transactions of the American Entomological Society, 2017, 143, 729-733.	0.1	1
79	Ants (Hymenoptera: Formicidae) of San Marino. Natural History Sciences, 2018, 5, .	0.5	1
80	Worldwide distribution of <i>Sylophopsis subcoeca</i> (Hymenoptera: Formicidae), an Old-World species long known only from the West Indies. Journal of Natural History, 2021, 55, 1465-1476.	0.2	1
81	Geographic Distribution of <i>Strumigenys epinotalis</i> (Hymenoptera: Formicidae). Transactions of the American Entomological Society, 2019, 145, 413.	0.1	1
82	Urban ecology. , 1999, , 644-647.		1
83	Spread of a Non-Native, Millipede-Eating Ant, <i>Gnamptogenys triangularis</i> (Hymenoptera, Formicidae), in the Southeastern United States. Transactions of the American Entomological Society, 2021, 147, .	0.1	1
84	Populations of the Graceful Twig Ant, <i>Pseudomyrmex gracilis</i> , Now Bridge the Distribution Gap between Their Native Range in Texas and Non-Native Range in Florida, USA. Transactions of the American Entomological Society, 2022, 148, .	0.1	1
85	<i>Crematogaster</i> (Hymenoptera: Formicidae) of Trinidad and Tobago, West Indies. Transactions of the American Entomological Society, 2017, 143, 751-755.	0.1	0
86	<i>Tetramorium sericeiventre</i> (Hymenoptera: Formicidae) on the Arabian Peninsula, with an evaluation of its ecology and global distribution. Journal of Natural History, 2021, 55, 177-187.	0.2	0
87	Native and Exotic Ants Nesting in Red Mangroves of Jamaica. Transactions of the American Entomological Society, 2018, 144, 565.	0.1	0
88	<i>Technomyrmex difficilis</i> (Hymenoptera: Formicidae), an Old World Arboreal ant, in red Mangroves (Malpighiales: Rhizophora mangle) on West Indian Islands. Transactions of the American Entomological Society, 2018, 144, 571.	0.1	0
89	Genome and cuticular hydrocarbon-based species delimitation shed light on potential drivers of speciation in a Neotropical ant species complex. Ecology and Evolution, 2022, 12, e8704.	0.8	0
90	An Updated List of Ants of Alabama (Hymenoptera: Formicidae) with New State Records. Transactions of the American Entomological Society, 2021, 147, .	0.1	0