

John Longino

List of Publications by Year in descending order

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36
papers

4,467
citations

471509

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377865

34
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docs citations

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times ranked

6855
citing authors

#	ARTICLE	IF	CITATIONS
1	UCE Phylogenomics of New World <i>Cryptopone</i> (Hymenoptera: Formicidae) Elucidates Genus Boundaries, Species Boundaries, and the Vicariant History of a Temperate-Tropical Disjunction. <i>Insect Systematics and Diversity</i> , 2022, 6, .	1.7	5
2	UCE Phylogenomics Resolves Major Relationships Among Ectaheteromorph Ants (Hymenoptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 7 Description of a New Genus. <i>Insect Systematics and Diversity</i> , 2022, 6, .	1.7	8
3	Integrating UCE Phylogenomics With Traditional Taxonomy Reveals a Trove of New World <i>Syscia</i> Species (Formicidae: Dorylinae). <i>Insect Systematics and Diversity</i> , 2021, 5, .	1.7	5
4	Functional innovation promotes diversification of form in the evolution of an ultrafast trap-jaw mechanism in ants. <i>PLoS Biology</i> , 2021, 19, e3001031.	5.6	35
5	A subterranean ant <i>Acanthostichus</i> Mayr, 1887 is revealed in Costa Rica. <i>Insectes Sociaux</i> , 2020, 67, 327-330.	1.2	1
6	The arboreal ants of a Neotropical rain forest show high species density and comprise one third of the ant fauna. <i>Biotropica</i> , 2020, 52, 675-685.	1.6	9
7	Phylogenomic Species Delimitation, Taxonomy, and "Bird Guide"™ Identification for the Neotropical Ant Genus <i>Rasopone</i> (Hymenoptera: Formicidae). <i>Insect Systematics and Diversity</i> , 2020, 4, .	1.7	18
8	Navigating the Ship of Theseus from typology to cartography. <i>Megataxa</i> , 2020, 1, .	3.8	1
9	The truncated bell: an enigmatic but pervasive elevational diversity pattern in Middle American ants. <i>Ecography</i> , 2019, 42, 272-283.	4.5	28
10	Ant diversity patterns across tropical elevation gradients: effects of sampling method and subcommunity. <i>Ecosphere</i> , 2019, 10, e02798.	2.2	7
11	<i>Pheidole</i> (Hymenoptera, Formicidae) of Middle American Wet Forest. <i>Zootaxa</i> , 2019, 4599, zootaxa.4599.1.1.	0.5	15
12	Ultra-Conserved Element Phylogenomics of New World <i>Ponera</i> (Hymenoptera: Formicidae) Illuminates the Origin and Phylogeographic History of the Endemic Exotic Ant <i>Ponera exotica</i> . <i>Insect Systematics and Diversity</i> , 2019, 3, .	1.7	19
13	Evolution of the latitudinal diversity gradient in the hyperdiverse ant genus <i>Pheidole</i> . <i>Global Ecology and Biogeography</i> , 2019, 28, 456-470.	5.8	29
14	Expect the Unexpected: A New Ant from a Backyard in Utah. <i>Western North American Naturalist</i> , 2019, 79, 496.	0.4	3
15	Enriching the ant tree of life: enhanced UCE bait set for genome-scale phylogenetics of ants and other Hymenoptera. <i>Methods in Ecology and Evolution</i> , 2017, 8, 768-776.	5.2	190
16	A global database of ant species abundances. <i>Ecology</i> , 2017, 98, 883-884.	3.2	37
17	Photo Quiz: Motile Structures in the Stool of a Field Biologist. <i>Journal of Clinical Microbiology</i> , 2017, 55, 2293-2293.	3.9	1
18	Answer to August 2017 Photo Quiz. <i>Journal of Clinical Microbiology</i> , 2017, 55, 2562-2563.	3.9	2

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19	Midpoint attractors and species richness: Modelling the interaction between environmental drivers and geometric constraints. <i>Ecology Letters</i> , 2016, 19, 1009-1022.	6.4	75
20	Observations of <i>Adelomyrmex</i> (Hymenoptera: Formicidae) reproductive biology facilitated by digital field microscopy and DNA barcoding. <i>Canadian Entomologist</i> , 2015, 147, 611-616.	0.8	5
21	Climate mediates the effects of disturbance on ant assemblage structure. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20150418.	2.6	58
22	How Ants Drop Out: Ant Abundance on Tropical Mountains. <i>PLoS ONE</i> , 2014, 9, e104030.	2.5	41
23	Subfamily composition of Ichneumonidae (Hymenoptera) from western Amazonia: Insights into diversity of tropical parasitoid wasps. <i>Insect Conservation and Diversity</i> , 2013, 6, 28-37.	3.0	37
24	A revision of the ant genus <i>Octostruma</i> Forel 1912 (Hymenoptera). <i>Tj ETQq0 0.0 rgBT /Overlock 10</i>	0.5	15
25	A review of the Central American and Caribbean species of the ant genus <i>Eurhopalothrix</i> Brown and Kempf, 1961 (Hymenoptera). <i>Tj ETQq1 1 0.7843d.4 rgBT /Overlock 10</i>	0.5	15
26	New species of Central American <i>Rhopalothrix</i> Mayr, 1870 (Hymenoptera, Formicidae). <i>Zootaxa</i> , 2013, 3616, 301-324.	0.5	10
27	Models and estimators linking individual-based and sample-based rarefaction, extrapolation and comparison of assemblages. <i>Journal of Plant Ecology</i> , 2012, 5, 3-21.	2.3	1,476
28	Density compensation, species composition, and richness of ants on a neotropical elevational gradient. <i>Ecosphere</i> , 2011, 2, art29.	2.2	89
29	Global warming, elevational ranges and the vulnerability of tropical biota. <i>Biological Conservation</i> , 2011, 144, 548-557.	4.1	185
30	A new method based on taxonomic sufficiency to simplify studies on Neotropical ant assemblages. <i>Biological Conservation</i> , 2010, 143, 2832-2839.	4.1	44
31	Climatic drivers of hemispheric asymmetry in global patterns of ant species richness. <i>Ecology Letters</i> , 2009, 12, 324-333.	6.4	233
32	Global Warming, Elevational Range Shifts, and Lowland Biotic Attrition in the Wet Tropics. <i>Science</i> , 2008, 322, 258-261.	12.6	1,045
33	Arboreal Ant Species Richness in Primary Forest, Secondary Forest, and Pasture Habitats of a Tropical Montane Landscape. <i>Biotropica</i> , 2004, 36, 402-409.	1.6	33
34	THE ANT FAUNA OF A TROPICAL RAIN FOREST: ESTIMATING SPECIES RICHNESS THREE DIFFERENT WAYS. <i>Ecology</i> , 2002, 83, 689-702.	3.2	456
35	BIODIVERSITY ASSESSMENT USING STRUCTURED INVENTORY: CAPTURING THE ANT FAUNA OF A TROPICAL RAIN FOREST. , 1997, 7, 1263-1277.		239
36	<i>Igaponera curiosa</i> , a new ponerine genus (Hymenoptera: Formicidae) from the Amazon. <i>European Journal of Taxonomy</i> , 0, 823, 82-101.	0.6	0