Wendy Moore

List of Publications by Year
in descending order

43 papers	1,487 citations	567281 15 h-index	345221 36 g-index
45 all docs	45 docs citations	45 times ranked	2537 citing authors

#	Article	IF	Citations
1	Highly evolvable malaria vectors: The genomes of 16 Anopheles mosquitoes. Science, 2015, 347, 1258522.	12.6	492
2	DNA Extraction from Dry Museum Beetles without Conferring External Morphological Damage. PLoS ONE, 2007, 2, e272.	2.5	225
3	Dramatic response to climate change in the Southwest: Robert Whittaker's 1963 Arizona Mountain plant transect revisited. Ecology and Evolution, 2013, 3, 3307-3319.	1.9	102
4	Insulin-Like Peptides. , 2012, , 63-92.		72
5	Mechanistic origins of bombardier beetle (Brachinini) explosion-induced defensive spray pulsation. Science, 2015, 348, 563-567.	12.6	63
6	Monophyly of terrestrial adephagan beetles as indicated by three nuclear genes (Coleoptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 542	1.7	61
7	Design for ground beetle abundance and diversity sampling within the National Ecological Observatory Network. Ecosphere, 2017, 8, e01744.	2.2	53
8	Explosive Adaptive Radiation and Extreme Phenotypic Diversity within Ant-Nest Beetles. Current Biology, 2014, 24, 2435-2439.	3.9	41
9	The Putative AKH Receptor of the Tobacco Hornworm,Manduca sexta, and Its Expression. Journal of Insect Science, 2011, 11, 1-20.	1.5	40
10	Bioluminescent aposematism in millipedes. Current Biology, 2011, 21, R680-R681.	3.9	38
11	Impacts of 21stâ€century climate change on montane habitat in the Madrean Sky Island Archipelago. Diversity and Distributions, 2019, 25, 1625-1638.	4.1	24
12	Discovery of a glowing millipede in California and the gradual evolution of bioluminescence in Diplopoda. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 6419-6424.	7.1	21
13	Bacterial Associates of a Gregarious Riparian Beetle With Explosive Defensive Chemistry. Frontiers in Microbiology, 2018, 9, 2361.	3.5	19
14	Form, function and evolutionary significance of stridulatory organs in ant nest beetles (Coleoptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.2	18
15	The first-instar larva of the genus Arthropterus (Coleoptera : Carabidae : Paussinae): implications for evolution of myrmecophily and phylogenetic relationships within the subfamily. Invertebrate Systematics, 2004, 18, 101.	1.3	17
16	Behavior ofPaussus favieri(Coleoptera, Carabidae, Paussini): A Myrmecophilous Beetle Associated withPheidole pallidula(Hymenoptera, Formicidae). Psyche: Journal of Entomology, 2012, 2012, 1-9.	0.9	17
17	Ground-Dwelling Arthropod Communities of a Sky Island Mountain Range in Southeastern Arizona, USA: Obtaining a Baseline for Assessing the Effects of Climate Change. PLoS ONE, 2015, 10, e0135210.	2.5	17
18	Phylogeny of <scp>P</scp>aussus<scp>L</scp>. (<scp>C</scp>arabidae: <scp>P</scp>aussinae): unravelling morphological convergence associated with myrmecophilous life histories. Systematic Entomology, 2017, 42, 134-170.	3.9	16

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19	The long-awaited first instar larva of Paussus favieri (Coleoptera: Carabidae: Paussini). European Journal of Entomology, 2011, 108, 127-138.	1.2	16
20	Description and behaviour of Goniotropis kuntzeni larvae (Coleoptera: Carabidae: Paussinae: Ozaenini) and a key to genera of Paussinae larvae. Zootaxa, 2006, 1111, 1.	0.5	15
21	Up high and down low: Molecular systematics and insight into the diversification of the ground beetle genus Rhadine LeConte. Molecular Phylogenetics and Evolution, 2016, 98, 161-175.	2.7	12
22	Phylogeny of the Western Hemisphere Ozaenini (Coleoptera: Carabidae: Paussinae) based on DNA sequence data. Annals of Carnegie Museum, 2008, 77, 79-92.	0.5	11
23	The larva of Eustra (Coleoptera, Paussinae, Ozaenini): a facultative associate of ants. ZooKeys, 2011, 90, 63-82.	1.1	11
24	A monograph on the isopod genus Colopisthus (Crustacea: Isopoda: Cirolanidae) with the description of a new genus. Journal of Natural History, 2003, 37, 1329-1399.	0.5	10
25	Molecular phylogeny, ecology and multispecies aggregation behaviour of bombardier beetles in Arizona. PLoS ONE, 2018, 13, e0205192.	2.5	10
26	Morpho-functional analysis of the explosive defensive system of basal bombardier beetles (Carabidae:) Tj ETQq0 0 0 rgBT /Overlock 10 T	2.2	10
27	Biosynthetic origin of benzoquinones in the explosive discharge of the bombardier beetle Brachinus elongatulus. Die Naturwissenschaften, 2020, 107, 26.	1.6	9
28	First Arizona Records of the Multicolored Asian Lady Beetle,Harmonia axyridis(Pallas) (Coleoptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.2	8
29	Metrius Eschscholtz (Carabidae: Paussinae) is not a millipede specialist. Pan-Pacific Entomologist, 2008, 84, 33-34.	0.2	6
30	The first known larva of the Australian genus Mystropomus Chaudoir (Coleoptera: Carabidae:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.1	6
31	Phylogeny of the supertribe Nebriitae (Coleoptera, Carabidae) based on analyses of DNA sequence data. ZooKeys, 2021, 1044, 41-152.	1.1	6
32	Out of the burrow and into the nest: Functional anatomy of three life history stages of Ozaena lemoulti (Coleoptera: Carabidae) reveals an obligate life with ants. PLoS ONE, 2019, 14, e0209790.	2.5	4
33	Biology needs cyberinfrastructure to facilitate specimen-level data acquisition for insects and other hyperdiverse groups. ZooKeys, 2011, 147, 479-486.	1.1	3
34	Monophyly of the subfamily Neobisiinae (Pseudoscorpiones: Neobisiidae). Journal of Arachnology, 2018, 46, 481-487.	0.5	3
35	Introduction to the Arizona Sky Island Arthropod Project (ASAP): Systematics, Biogeography, Ecology, and Population Genetics of Arthropods of the Madrean Sky Islands. Proceedings RMRS, 2013, 2013, 144-168.	0.0	3
36	A new species of Hypoprepia from the mountains of central Arizona (Lepidoptera, Erebidae, Arctiinae,) Tj ETQq0 0 0 rgBT /Overlock 10 T	1.1	2

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37	Taxonomic review of the Neotropical genus Moriosomus Motschulsky (Insecta: Coleoptera, Carabidae,) Tj ETQq1 1 0.784314 rgBT /Over	0.5	1
38	Memories of Terry Erwin. ZooKeys, 0, 1044, 1001-1036.	1.1	1
39	Foe to frenemy: predacious ant nest beetles use multiple strategies to fully integrate into ant nests. Current Opinion in Insect Science, 2022, 52, 100921.	4.4	1
40	ï»¿Molecular phylogeny of Lichen Tiger Moths (Lepidoptera, Erebidae, Arctiinae, Lithosiini): a contribution toward classifying Western Hemisphere genera. ZooKeys, 0, 1108, 119-139.	1.1	1
41	Mediterranean Ant Nest Beetles (Carabidae: Paussus): Out of Africa and Asia. ARPHA Conference Abstracts, 0, 2, .	0.0	0
42	Molecular Phylogeny and Tribal Classification of Flanged Bombardier Beetles (Carabidae: Paussinae). ARPHA Conference Abstracts, 0, 2, .	0.0	0
43	Biogeography and Cophylogeny of Paussus favieri(Carabidae, Paussinae) and Pheidole pallidula(Hymenoptera, Myrmicinae). ARPHA Conference Abstracts, 0, 2, .	0.0	0