

Conrad C Labandeira

List of Publications by Year in descending order

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144
papers

7,818
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44069

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151
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151
docs citations

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times ranked

5062
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Late Paleocene fossils from the Cerrejón Formation, Colombia, are the earliest record of Neotropical rainforest. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 18627-18632. | 7.1 | 256 |
| 2 | Impact of the terminal Cretaceous event on plant-insect associations. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 2061-2066. | 7.1 | 252 |
| 3 | EARLY HISTORY OF ARTHROPOD AND VASCULAR PLANT ASSOCIATIONS. <i>Annual Review of Earth and Planetary Sciences</i> , 1998, 26, 329-377. | 11.0 | 234 |
| 4 | INSECT MOUTHPARTS:Ascertaining the Paleobiology of Insect Feeding Strategies. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 1997, 28, 153-193. | 6.7 | 228 |
| 5 | Sharply increased insect herbivory during the Paleocene–Eocene Thermal Maximum. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 1960-1964. | 7.1 | 224 |
| 6 | A Probable Pollination Mode Before Angiosperms: Eurasian, Long-Proboscid Scorpionflies. <i>Science</i> , 2009, 326, 840-847. | 12.6 | 217 |
| 7 | Response of Plant-Insect Associations to Paleocene-Eocene Warming. <i>Science</i> , 1999, 284, 2153-2156. | 12.6 | 213 |
| 8 | New data from the Middle Jurassic of China shed light on the phylogeny and origin of the proboscis in the Mesopsychidae (Insecta: Mecoptera). <i>BMC Evolutionary Biology</i> , 2016, 16, 1. | 3.2 | 209 |
| 9 | The Fossil Record of Plant-Insect Dynamics. <i>Annual Review of Earth and Planetary Sciences</i> , 2013, 41, 287-311. | 11.0 | 156 |
| 10 | Oribatid Mites and the Decomposition of Plant Tissues in Paleozoic Coal-Swamp Forests. <i>Palaios</i> , 1997, 12, 319. | 1.3 | 150 |
| 11 | Decoupled Plant and Insect Diversity After the End-Cretaceous Extinction. <i>Science</i> , 2006, 313, 1112-1115. | 12.6 | 149 |
| 12 | Holocene shifts in the assembly of plant and animal communities implicate human impacts. <i>Nature</i> , 2016, 529, 80-83. | 27.8 | 147 |
| 13 | Timing the Radiations of Leaf Beetles: Hispines on Gingers from Latest Cretaceous to Recent. <i>Science</i> , 2000, 289, 291-294. | 12.6 | 141 |
| 14 | Confirmation of Romer's Gap as a low oxygen interval constraining the timing of initial arthropod and vertebrate terrestrialization. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 16818-16822. | 7.1 | 131 |
| 15 | Portrait of a Gondwanan ecosystem: A new late Permian fossil locality from KwaZulu-Natal, South Africa. <i>Review of Palaeobotany and Palynology</i> , 2009, 156, 454-493. | 1.5 | 130 |
| 16 | The origin of herbivory on land: Initial patterns of plant tissue consumption by arthropods. <i>Insect Science</i> , 2007, 14, 259-275. | 3.0 | 125 |
| 17 | Extinction at the end-Cretaceous and the origin of modern Neotropical rainforests. <i>Science</i> , 2021, 372, 63-68. | 12.6 | 115 |
| 18 | The Pollination of Mid Mesozoic Seed Plants and the Early History of Long-proboscid Insects ^{1,2,3} . <i>Annals of the Missouri Botanical Garden</i> , 2010, 97, 469-513. | 1.3 | 111 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Fossil insect folivory tracks paleotemperature for six million years. <i>Ecological Monographs</i> , 2010, 80, 547-567. | 5.4 | 110 |
| 20 | Fossil leaf economics quantified: calibration, Eocene case study, and implications. <i>Paleobiology</i> , 2007, 33, 574-589. | 2.0 | 107 |
| 21 | Insect Fluid-Feeding on Upper Pennsylvanian Tree Ferns (Palaeodictyoptera, Marattiales) and the Early History of the Piercing-and-Sucking Functional Feeding Group. <i>Annals of the Entomological Society of America</i> , 1996, 89, 157-183. | 2.5 | 104 |
| 22 | Early Permian insect folivory on a gigantopterid-dominated riparian flora from north-central Texas. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 1998, 142, 139-173. | 2.3 | 103 |
| 23 | Richness of plant-insect associations in Eocene Patagonia: A legacy for South American biodiversity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 8944-8948. | 7.1 | 102 |
| 24 | An annotated catalog of fossil and subfossil Lepidoptera (Insecta: Holometabola) of the world. <i>Zootaxa</i> , 2012, 3286, 1. | 0.5 | 101 |
| 25 | Priors and Posteriors in Bayesian Timing of Divergence Analyses: The Age of Butterflies Revisited. <i>Systematic Biology</i> , 2019, 68, 797-813. | 5.6 | 101 |
| 26 | No post-Cretaceous ecosystem depression in European forests? Rich insect-feeding damage on diverse middle Palaeocene plants, Menat, France. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2009, 276, 4271-4277. | 2.6 | 97 |
| 27 | The Fossil Record of Insect Extinction: New Approaches and Future Directions. <i>American Entomologist</i> , 2005, 51, 14-29. | 0.2 | 95 |
| 28 | Thrips pollination of Mesozoic gymnosperms. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 8623-8628. | 7.1 | 94 |
| 29 | Invasion of the continents: cyanobacterial crusts to tree-inhabiting arthropods. <i>Trends in Ecology and Evolution</i> , 2005, 20, 253-262. | 8.7 | 92 |
| 30 | Pollination drops, pollen, and insect pollination of Mesozoic gymnosperms. <i>Taxon</i> , 2007, 56, 663-695. | 0.7 | 90 |
| 31 | Jurassic mimicry between a hangingfly and a ginkgo from China. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 20514-20519. | 7.1 | 89 |
| 32 | Insect Leaf-Chewing Damage Tracks Herbivore Richness in Modern and Ancient Forests. <i>PLoS ONE</i> , 2014, 9, e94950. | 2.5 | 88 |
| 33 | A paleobiologic perspective on plant-insect interactions. <i>Current Opinion in Plant Biology</i> , 2013, 16, 414-421. | 7.1 | 86 |
| 34 | Rapid recovery of Patagonian plant-insect associations after the end-Cretaceous extinction. <i>Nature Ecology and Evolution</i> , 2017, 1, 12. | 7.8 | 72 |
| 35 | False Blister Beetles and the Expansion of Gymnosperm-Insect Pollination Modes before Angiosperm Dominance. <i>Current Biology</i> , 2017, 27, 897-904. | 3.9 | 70 |
| 36 | Minimal insect herbivory for the Lower Permian Coprolite Bone Bed site of north-central Texas, USA, and comparison to other Late Paleozoic floras. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2007, 247, 197-219. | 2.3 | 68 |

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|----|--|------|-----------|
| 37 | Highly resolved early Eocene food webs show development of modern trophic structure after the end-Cretaceous extinction. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014, 281, 20133280. | 2.6 | 68 |
| 38 | Plant-Insect Interactions from Early Permian (Kungurian) Colwell Creek Pond, North-Central Texas: The Early Spread of Herbivory in Riparian Environments. <i>International Journal of Plant Sciences</i> , 2014, 175, 855-890. | 1.3 | 66 |
| 39 | Middle Devonian liverwort herbivory and antiherbivore defence. <i>New Phytologist</i> , 2014, 202, 247-258. | 7.3 | 64 |
| 40 | The evolutionary convergence of mid-Mesozoic lacewings and Cenozoic butterflies. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20152893. | 2.6 | 59 |
| 41 | Late Permian (Lopingian) terrestrial ecosystems: A global comparison with new data from the low-latitude Bletterbach Biota. <i>Earth-Science Reviews</i> , 2017, 175, 18-43. | 9.1 | 59 |
| 42 | A framework for evaluating the influence of climate, dispersal limitation, and biotic interactions using fossil pollen associations across the late Quaternary. <i>Ecography</i> , 2014, 37, 1095-1108. | 4.5 | 57 |
| 43 | The fossil record and taphonomy of butterflies and moths (Insecta, Lepidoptera): implications for evolutionary diversity and divergence-time estimates. <i>BMC Evolutionary Biology</i> , 2015, 15, 12. | 3.2 | 57 |
| 44 | Late Permian wood-borings reveal an intricate network of ecological relationships. <i>Nature Communications</i> , 2017, 8, 556. | 12.8 | 57 |
| 45 | Ancient death-grip leaf scars reveal ant-fungal parasitism. <i>Biology Letters</i> , 2011, 7, 67-70. | 2.3 | 56 |
| 46 | Deep-time patterns of tissue consumption by terrestrial arthropod herbivores. <i>Die Naturwissenschaften</i> , 2013, 100, 355-364. | 1.6 | 56 |
| 47 | Phanerozoic and the early evolution of terrestrial animals. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20172631. | 2.6 | 56 |
| 48 | Testing for the Effects and Consequences of Mid Paleogene Climate Change on Insect Herbivory. <i>PLoS ONE</i> , 2012, 7, e40744. | 2.5 | 54 |
| 49 | Novel Insect Leaf-Mining after the End-Cretaceous Extinction and the Demise of Cretaceous Leaf Miners, Great Plains, USA. <i>PLoS ONE</i> , 2014, 9, e103542. | 2.5 | 54 |
| 50 | Fossil Insect Eggs and Ovipositional Damage on Bennettitalean Leaf Cuticles from the Carnian (Upper) Tj ETQq0 0 0 rgBT /Overlock 10 T | 0.8 | 52 |
| 51 | Life habits and evolutionary biology of new two-winged long-proboscid scorpionflies from mid-Cretaceous Myanmar amber. <i>Nature Communications</i> , 2019, 10, 1235. | 12.8 | 51 |
| 52 | Floral Assemblages and Patterns of Insect Herbivory during the Permian to Triassic of Northeastern Italy. <i>PLoS ONE</i> , 2016, 11, e0165205. | 2.5 | 50 |
| 53 | Early bursts of diversification defined the faunal colonization of land. <i>Nature Ecology and Evolution</i> , 2017, 1, . | 7.8 | 50 |
| 54 | A <i>Dendroctonus</i> bark engraving (Coleoptera: Scolytidae) from a middle Eocene <i>Larix</i> (Coniferales:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 | 1.7 | 49 |

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|----|--|-----|-----------|
| 55 | Distinguishing Agromyzidae (Diptera) Leaf Mines in the Fossil Record: New Taxa from the Paleogene of North America and Germany and Their Evolutionary Implications. <i>Journal of Paleontology</i> , 2010, 84, 935-954. | 0.8 | 49 |
| 56 | Spatiotemporal extension of the Euramerican Psaronius component community to the Late Permian of Cathaysia: In situ coprolites in a <i>P. housuoensis</i> stem from Yunnan Province, southwest China. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2011, 306, 127-133. | 2.3 | 48 |
| 57 | Plant paleopathology and the roles of pathogens and insects. <i>International Journal of Paleopathology</i> , 2014, 4, 1-16. | 1.4 | 45 |
| 58 | Are Insects Heading Toward Their First Mass Extinction? Distinguishing Turnover From Crises in Their Fossil Record. <i>Annals of the Entomological Society of America</i> , 2021, 114, 99-118. | 2.5 | 45 |
| 59 | Williamson Drive: Herbivory from a north-central Texas flora of latest Pennsylvanian age shows discrete component community structure, expansion of piercing and sucking, and plant counterdefenses. <i>Review of Palaeobotany and Palynology</i> , 2018, 251, 28-72. | 1.5 | 44 |
| 60 | Odonatan endophytic oviposition from the Eocene of Patagonia: The ichnogenus <i>Paleoovoidus</i> and implications for behavioral stasis. <i>Journal of Paleontology</i> , 2009, 83, 431-447. | 0.8 | 42 |
| 61 | Stem Borings and Petiole Galls from Pennsylvanian Tree Ferns of Illinois, USA: Implications for the Origin of the Borer and Galler Functional-Feeding-Groups and Holometabolous Insects. <i>Palaeontographica, Abteilung A: Palaeozoologie - Stratigraphie</i> , 2002, 264, 1-84. | 2.1 | 42 |
| 62 | Mesozoic lacewings from China provide phylogenetic insight into evolution of the Kalligrammatidae (Neuroptera). <i>BMC Evolutionary Biology</i> , 2014, 14, 126. | 3.2 | 41 |
| 63 | Generalist Pollen-Feeding Beetles during the Mid-Cretaceous. <i>IScience</i> , 2020, 23, 100913. | 4.1 | 41 |
| 64 | New Jurassic Pseudopolycentropodids from China (Insecta: Mecoptera). <i>Acta Geologica Sinica</i> , 2010, 84, 22-30. | 1.4 | 40 |
| 65 | Lycopsidearthropod associations and odonopteran oviposition on Triassic herbaceous Isoetes. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2012, 344-345, 6-15. | 2.3 | 38 |
| 66 | Why Did Terrestrial Insect Diversity Not Increase During the Angiosperm Radiation? Mid-Mesozoic, Plant-Associated Insect Lineages Harbor Clues. , 2014, , 261-299. | | 38 |
| 67 | Insect herbivory from early Permian Mitchell Creek Flats of north-central Texas: Opportunism in a balanced component community. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2015, 440, 830-847. | 2.3 | 38 |
| 68 | Insect herbivory, plant-host specialization and tissue partitioning on mid-Mesozoic broadleaved conifers of Northeastern China. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2015, 440, 259-273. | 2.3 | 37 |
| 69 | Life habits, hox genes, and affinities of a 311 million-year-old holometabolan larva. <i>BMC Evolutionary Biology</i> , 2015, 15, 208. | 3.2 | 36 |
| 70 | Specialized and Generalized Pollen-Collection Strategies in an Ancient Bee Lineage. <i>Current Biology</i> , 2015, 25, 3092-3098. | 3.9 | 36 |
| 71 | New Mesozoic Mesopsychidae (Mecoptera) from Northeastern China. <i>Acta Geologica Sinica</i> , 2010, 84, 720-731. | 1.4 | 34 |
| 72 | Paleobiology of Predators, Parasitoids, and Parasites: Death and Accommodation in the Fossil Record of Continental Invertebrates. <i>The Paleontological Society Papers</i> , 2002, 8, 211-250. | 0.6 | 32 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 73 | The origin of herbivory on land: Initial patterns of plant tissue consumption by arthropods. <i>Insect Science</i> , 2007, 14, 259-275. | 3.0 | 32 |
| 74 | Amber. <i>The Paleontological Society Papers</i> , 2014, 20, 163-216. | 0.6 | 32 |
| 75 | New Fossil Lepidoptera (Insecta: Amphiesmenoptera) from the Middle Jurassic Jiulongshan Formation of Northeastern China. <i>PLoS ONE</i> , 2013, 8, e79500. | 2.5 | 32 |
| 76 | A Cretaceous peak in family-level insect diversity estimated with mark-recapture methodology. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20192054. | 2.6 | 31 |
| 77 | The Fossil Record of Insect Mouthparts: Innovation, Functional Convergence, and Associations with Other Organisms. <i>Zoological Monographs</i> , 2019, , 567-671. | 1.1 | 31 |
| 78 | A LEAFCUTTER BEE TRACE FOSSIL FROM THE MIDDLE EOCENE OF PATAGONIA, ARGENTINA, AND A REVIEW OF MEGACHILID (HYMENOPTERA) ICHNOLOGY. <i>Palaeontology</i> , 2008, 51, 933-941. | 2.2 | 30 |
| 79 | The importance of sampling standardization for comparisons of insect herbivory in deep time: a case study from the late Palaeozoic. <i>Royal Society Open Science</i> , 2018, 5, 171991. | 2.4 | 30 |
| 80 | Diverse Plant-Insect Associations from the Latest Cretaceous and Early Paleocene of Patagonia, Argentina. <i>Ameghiniana</i> , 2018, 55, 303. | 0.7 | 29 |
| 81 | <i>Galloisiana olgae</i> sp. nov. (Grylloblattodea: Grylloblattidae) and the Paleobiology of a Relict Order of Insects. <i>Annals of the Entomological Society of America</i> , 2001, 94, 179-184. | 2.5 | 28 |
| 82 | Permian <i>Circulipuncturites discinisporis</i> Labandeira, Wang, Zhang, Bek et Pfefferkorn gen. et spec. nov. (formerly <i>Discinispora</i>) from China, an ichnotaxon of a punch-and-sucking insect on Noeggerathialean spores. <i>Review of Palaeobotany and Palynology</i> , 2009, 156, 277-282. | 1.5 | 28 |
| 83 | Evolution of a complex behavior: the origin and initial diversification of foliar galling by Permian insects. <i>Die Naturwissenschaften</i> , 2015, 102, 14. | 1.6 | 28 |
| 84 | The Paleobiology of Pollination and its Precursors. <i>The Paleontological Society Papers</i> , 2000, 6, 233-270. | 0.6 | 27 |
| 85 | Phylogeny of Evanioidea (Hymenoptera, Apocrita), with descriptions of new Mesozoic species from China and Myanmar. <i>Systematic Entomology</i> , 2018, 43, 810-842. | 3.9 | 27 |
| 86 | The Establishment of Continental Ecosystems. <i>Topics in Geobiology</i> , 2016, , 205-324. | 0.5 | 27 |
| 87 | Ecology and Evolution of Gall-Inducing Arthropods: The Pattern From the Terrestrial Fossil Record. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, . | 2.2 | 26 |
| 88 | The stability of species in taxonomy. <i>Paleobiology</i> , 1995, 21, 401-403. | 2.0 | 25 |
| 89 | The insect trace fossil <i>Tonganoxichnus</i> from the middle Pennsylvanian of Indiana: Paleobiologic and paleoenvironmental implications. <i>Ichnos</i> , 2001, 8, 165-175. | 0.5 | 25 |
| 90 | The Middle Permian South Ash Pasture Assemblage of North-Central Texas: Coniferophyte and Gigantopterid Herbivory and Longer-Term Herbivory Trends. <i>International Journal of Plant Sciences</i> , 2020, 181, 342-362. | 1.3 | 25 |

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|-----|---|-----|-----------|
| 91 | Maternal care by Early Cretaceous cockroaches. <i>Journal of Systematic Palaeontology</i> , 2019, 17, 379-391. | 1.5 | 24 |
| 92 | Expansion of Arthropod Herbivory in Late Triassic South Africa: The Molteno Biota, AasvoÅ«lberg 411 Site and Developmental Biology of a Gall. <i>Topics in Geobiology</i> , 2018, , 623-719. | 0.5 | 24 |
| 93 | The Mesozoic Lacustrine Revolution. <i>Topics in Geobiology</i> , 2016, , 179-263. | 0.5 | 24 |
| 94 | Florivory of Early Cretaceous flowers by functionally diverse insects: implications for early angiosperm pollination. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20210320. | 2.6 | 23 |
| 95 | Arthropod Terrestriality. <i>Short Courses in Paleontology</i> , 1990, 3, 214-256. | 0.2 | 22 |
| 96 | Convergent evolution of ramified antennae in insect lineages from the Early Cretaceous of Northeastern China. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20161448. | 2.6 | 22 |
| 97 | <p class="HeadingRunIn">A revised checklist of Nepticulidae fossils (Lepidoptera) indicates an Early Cretaceous origin</p>. <i>Zootaxa</i> , 2015, 3963, 295. | 0.5 | 21 |
| 98 | The History of Insect Parasitism and the Mid-Mesozoic Parasitoid Revolution. <i>Topics in Geobiology</i> , 2021, , 377-533. | 0.5 | 21 |
| 99 | Preliminary assessment of insect herbivory across the Cretaceous-Tertiary boundary: Major extinction and minimum rebound. , 2002, , . | | 20 |
| 100 | A well-preserved aneuretopsygid from the Jehol Biota of China (Insecta,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 382 Td (Mecoptera,â€A | 1.1 | 20 |
| 101 | A latitudinal gradient of plantâ€insect interactions during the late Permian in terrestrial ecosystems? New evidence from Southwest China. <i>Global and Planetary Change</i> , 2020, 192, 103248. | 3.5 | 20 |
| 102 | The â€œseedsâ€on<i>Padgettia readi</i>are insect galls: reassignment of the plant to<i>Odontopteris</i>, the gall to<i>Ovofoligallites</i>n. gen., and the evolutionary implications thereof. <i>Journal of Paleontology</i> , 2013, 87, 217-231. | 0.8 | 19 |
| 103 | The History of Herbivory on Sphenophytes: A New Calamitalean with an Insect Gall from the Upper Pennsylvanian of Portugal and a Review of Arthropod Herbivory on an Ancient Lineage. <i>International Journal of Plant Sciences</i> , 2020, 181, 387-418. | 1.3 | 19 |
| 104 | A specialized feeding habit of Early Permian oribatid mites. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2015, 417, 121-125. | 2.3 | 18 |
| 105 | Benefits from living together? Clades whose species use similar habitats may persist as a result of ecoâ€evolutionary feedbacks. <i>New Phytologist</i> , 2017, 213, 66-82. | 7.3 | 18 |
| 106 | Exploiting Nondietary Resources in Deep Time: Patterns of Oviposition on Mid-Mesozoic Plants from Northeastern China. <i>International Journal of Plant Sciences</i> , 2019, 180, 411-457. | 1.3 | 18 |
| 107 | Sampling fossil floras for the study of insect herbivory: how many leaves is enough?. <i>Fossil Record</i> , 2020, 23, 15-32. | 1.4 | 18 |
| 108 | Lichen mimesis in mid-Mesozoic lacewings. <i>ELife</i> , 2020, 9, . | 6.0 | 17 |

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|-----|---|-----|-----------|
| 109 | Morphological and Behavioral Convergence in Extinct and Extant Bugs: The Systematics and Biology of a New Unusual Fossil Lace Bug from the Eocene. PLoS ONE, 2015, 10, e0133330. | 2.5 | 15 |
| 110 | Taxonomic description of <i>in situ</i> bee pollen from the middle Eocene of Germany. Grana, 2017, 56, 37-70. | 0.8 | 15 |
| 111 | The natural history of oviposition on a ginkgophyte fruit from the Middle Jurassic of northeastern China. Insect Science, 2019, 26, 171-179. | 3.0 | 15 |
| 112 | Persistent biotic interactions of a Gondwanan conifer from Cretaceous Patagonia to modern Malesia. Communications Biology, 2020, 3, 708. | 4.4 | 15 |
| 113 | Understanding the ecology of host plant–insect herbivore interactions in the fossil record through bipartite networks. Paleobiology, 2022, 48, 239-260. | 2.0 | 15 |
| 114 | A new Late Cretaceous leaf mine <i>Leucopteropsa spirala</i> gen. et sp. nov. (Lepidoptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 547 Systematic Palaeontology, 2021, 19, 131-144. | 1.5 | 15 |
| 115 | Arthropod and fungal herbivory at the dawn of angiosperm diversification: The Rose Creek plant assemblage of Nebraska, U.S.A.. Cretaceous Research, 2022, 131, 105088. | 1.4 | 14 |
| 116 | The Invasion of the Land in Deep Time: Integrating Paleozoic Records of Paleobiology, Ichnology, Sedimentology, and Geomorphology. Integrative and Comparative Biology, 2022, 62, 297-331. | 2.0 | 14 |
| 117 | A new long-proboscid genus of Pseudopolycentropodidae (Mecoptera) from the Middle Jurassic of China and its plant-host specializations. ZooKeys, 2011, 130, 281-297. | 1.1 | 13 |
| 118 | Phylogeny of <i>S</i> tephanidae (<i>H</i> ymenoptera: <i>A</i> pocrita) with a new genus from <i>U</i> pper <i>C</i> retaceous <i>M</i> yanmar amber. Systematic Entomology, 2017, 42, 194-203. | 3.9 | 13 |
| 119 | Insect herbivory immediately before the eclipse of the gymnosperms: The Dawangzhangzi plant assemblage of Northeastern China. Insect Science, 2022, 29, 1483-1520. | 3.0 | 13 |
| 120 | Late Cretaceous domatia reveal the antiquity of plant–mite mutualisms in flowering plants. Biology Letters, 2019, 15, 20190657. | 2.3 | 12 |
| 121 | Generating and testing hypotheses about the fossil record of insect herbivory with a theoretical ecospace. Review of Palaeobotany and Palynology, 2022, 297, 104564. | 1.5 | 12 |
| 122 | Data, metrics, and methods for arthropod and fungal herbivory at the dawn of angiosperm diversification: The Rose Creek plant assemblage of Nebraska, U.S.A.. Data in Brief, 2022, 42, 108170. | 1.0 | 12 |
| 123 | Early Cretaceous Archaeamphora is not a carnivorous angiosperm. Frontiers in Plant Science, 2015, 6, 326. | 3.6 | 11 |
| 124 | Unlocking the mystery of the mid-Cretaceous Mysteriomorphidae (Coleoptera: Elateroidea) and modalities in transiting from gymnosperms to angiosperms. Scientific Reports, 2020, 10, 16854. | 3.3 | 11 |
| 125 | The End-Cretaceous Extinction and Ecosystem Change. Topics in Geobiology, 2016, , 265-300. | 0.5 | 11 |
| 126 | Plant-Arthropod Interactions from Early Terrestrial Ecosystems: Two Devonian Examples. The Paleontological Society Special Publications, 1996, 8, 181-181. | 0.0 | 9 |

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|-----|---|------|-----------|
| 127 | Cretaceous mantid lacewings with specialized raptorial forelegs illuminate modification of prey capture (Insecta: Neuroptera). <i>Zoological Journal of the Linnean Society</i> , 2020, 190, 1054-1070. | 2.3 | 9 |
| 128 | Insect herbivory on <i>Catula gettyi</i> gen. et sp. nov. (Lauraceae) from the Kaiparowits Formation (Late Tertiary) of the Kaibab Group, Arizona, USA. <i>Journal of Insect Science and Technology</i> , 2019, 10, 1-10. | 2.5 | 9 |
| 129 | A New Mesopsychid (Mecoptera) from the Middle Jurassic of Northeastern China. <i>Acta Geologica Sinica</i> , 2013, 87, 1235-1241. | 1.4 | 8 |
| 130 | Early Cretaceous mealybug herbivory on a laurel highlights the deep-time history of angiosperm-scale insect associations. <i>New Phytologist</i> , 2021, 232, 1414-1423. | 7.3 | 7 |
| 131 | A new taxon of a primitive moth (Insecta: Lepidoptera: Eolepidopterigidae) from the latest Middle Jurassic of northeastern China. <i>Journal of Paleontology</i> , 2015, 89, 617-621. | 0.8 | 6 |
| 132 | Assessing the Fossil Record of Plant-Insect Associations and Ichnodata Versus Body-Fossil Data. <i>Journal of Paleontology</i> , 2007, 81, 1000-1008. | | 6 |
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