

Jörg U Hammel

List of Publications by Year in descending order

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Version: 2024-02-01

257
papers

6,551
citations

87723

38
h-index

98622

67
g-index

265
all docs

265
docs citations

265
times ranked

4729
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Parasitic hump-backed flies (Diptera: Phoridae) from Miocene ambers. <i>Palaeoworld</i> , 2023, 32, 669-685. | 0.5 | 1 |
| 2 | The first Sharephemeridae (Insecta: Ephemeroptera) from the Jurassic Shiti Formation of South China. <i>Historical Biology</i> , 2023, 35, 1124-1128. | 0.7 | 1 |
| 3 | Phylogeny of Chrysopidae (Neuroptera), with emphasis on morphological trait evolution. <i>Zoological Journal of the Linnean Society</i> , 2022, 194, 1374-1395. | 1.0 | 6 |
| 4 | The first fossils of the most basal pseudoscorpion family (Arachnida: Pseudoscorpiones): Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 627 Td (P Palaontologische Zeitschrift, 2022, 96, 11-27. | 0.8 | 15 |
| 5 | The first fossil of the pseudoscorpion family Ideoroncidae (Arachnida: Pseudoscorpiones): A new taxon from the mid-Cretaceous of northern Myanmar. <i>Cretaceous Research</i> , 2022, 130, 105030. | 0.6 | 7 |
| 6 | First record of the spider family Hersiliidae (Araneae) from the Mesozoic of Europe (Bakony Mts,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 5 0.6 | 0.6 | 4 |
| 7 | The velvet worm brain unveils homologies and evolutionary novelties across panarthropods. <i>BMC Biology</i> , 2022, 20, 26. | 1.7 | 3 |
| 8 | Fire-prone Rhamnaceae with South African affinities in Cretaceous Myanmar amber. <i>Nature Plants</i> , 2022, 8, 125-135. | 4.7 | 24 |
| 9 | Notes on South American stingless bees of the genus <i>Scaptotrigona</i> (Hymenoptera: Apidae), Part I: short-bristle species, the <i>tubiba</i> species group. <i>Entomologist's Monthly Magazine</i> , 2022, 158, 41-59. | 0.1 | 3 |
| 10 | Stingless bees (Hymenoptera: Apidae) in Holocene copal and Defaunation resin from Eastern Africa indicate Recent biodiversity change. <i>Holocene</i> , 2022, 32, 414-432. | 0.9 | 7 |
| 11 | A previously unknown feeding mode in millipedes and the convergence of fluid feeding across arthropods. <i>Science Advances</i> , 2022, 8, eabm0577. | 4.7 | 7 |
| 12 | A new genus of minute stingless bees from Southeast Asia (Hymenoptera, Apidae). <i>ZooKeys</i> , 2022, 1089, 53-72. | 0.5 | 2 |
| 13 | Integrated phylogenomics and fossil data illuminate the evolution of beetles. <i>Royal Society Open Science</i> , 2022, 9, 211771. | 1.1 | 117 |
| 14 | The first fossil immature of Elmidae: an unusual riffle beetle larva preserved in Baltic amber. <i>PeerJ</i> , 2022, 10, e13025. | 0.9 | 3 |
| 15 | Declining morphological diversity in snakefly larvae during last 100 million years. <i>Palaontologische Zeitschrift</i> , 2022, 96, 749-780. | 0.8 | 2 |
| 16 | Current and future distributions of a native Andean bumble bee. <i>Journal of Insect Conservation</i> , 2022, 26, 559-569. | 0.8 | 6 |
| 17 | A second species of the stingless bee genus <i>Plectoplebeia</i> (Hymenoptera: Apidae). <i>Entomologist's Monthly Magazine</i> , 2022, 158, 79-86. | 0.1 | 1 |
| 18 | The First Fossil Bee from Africa: The Stingless Bee Genus <i>Liotrigona</i> in Ethiopian Miocene Amber (Hymenoptera: Apidae). <i>Transactions of the Kansas Academy of Science</i> , 2022, 125, . | 0.0 | 1 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Mastigocoleidae fam. nov., a New Mesozoic Beetle Family and the Early Evolution of Dryopoidea (Coleoptera). <i>Insect Systematics and Diversity</i> , 2022, 6, . | 0.7 | 3 |
| 20 | Mayflies as resource pulses in Jurassic lacustrine ecosystems. <i>Geology</i> , 2022, 50, 1043-1047. | 2.0 | 2 |
| 21 | Early specializations for mimicry and defense in a Jurassic stick insect. <i>National Science Review</i> , 2021, 8, nwaa056. | 4.6 | 34 |
| 22 | Movement analysis of primate molar teeth under load using synchrotron X-ray microtomography. <i>Journal of Structural Biology</i> , 2021, 213, 107658. | 1.3 | 7 |
| 23 | Beaded lacewings (Neuroptera: Berothidae) in amber from the Lower Cretaceous of Spain. <i>Cretaceous Research</i> , 2021, 119, 104705. | 0.6 | 3 |
| 24 | The tracheal system of scutigermorph centipedes and the evolution of respiratory systems of myriapods. <i>Arthropod Structure and Development</i> , 2021, 60, 101006. | 0.8 | 4 |
| 25 | Fossil Social Insects. , 2021, , 384-403. | | 6 |
| 26 | Parallel evolution of direct development in frogs –Skin and thyroid gland development in African Squeaker Frogs (Anura: Arthroleptidae: <i>Arthroleptis</i>). <i>Developmental Dynamics</i> , 2021, 250, 584-600. | 0.8 | 6 |
| 27 | Termite evolution: mutualistic associations, key innovations, and the rise of Termitidae. <i>Cellular and Molecular Life Sciences</i> , 2021, 78, 2749-2769. | 2.4 | 63 |
| 28 | The second chthonioid pseudoscorpion (Pseudoscorpiones: Chthoniidae) from mid-Cretaceous Burmese amber: a new genus with unique morphological features and potential Gondwanan affinities. <i>Journal of Arachnology</i> , 2021, 48, . | 0.3 | 11 |
| 29 | First steps toward suctorial feeding in millipedes: Comparative morphology of the head of the <i>Platydesmida</i> (Diplopoda: Colobognatha). <i>Invertebrate Biology</i> , 2021, 140, e12312. | 0.3 | 3 |
| 30 | The complete life cycle of a Cretaceous beetle parasitoid. <i>Current Biology</i> , 2021, 31, R118-R119. | 1.8 | 6 |
| 31 | Integrative anatomical study of the branched annelid <i>Ramisyllis multicaudata</i> (Annelida, Syllidae). <i>Journal of Morphology</i> , 2021, 282, 900-916. | 0.6 | 4 |
| 32 | The mid-Miocene Zhangpu biota reveals an outstandingly rich rainforest biome in East Asia. <i>Science Advances</i> , 2021, 7, . | 4.7 | 51 |
| 33 | The last meal of an Eocene pollen-feeding fly. <i>Current Biology</i> , 2021, 31, 2020-2026.e4. | 1.8 | 8 |
| 34 | Juvenile ecology drives adult morphology in two insect orders. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20210616. | 1.2 | 5 |
| 35 | Balance scientific and ethical concerns to achieve a nuanced perspective on “blood amber”. <i>Nature Ecology and Evolution</i> , 2021, 5, 705-706. | 3.4 | 18 |
| 36 | The Effect of Chemistry and 3D Microstructural Architecture on Corrosion of Biodegradable Mg–Ca–Zn Alloys. <i>Advanced Engineering Materials</i> , 2021, 23, 2100157. | 1.6 | 2 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 37 | Evolutionary morphology of the antennal heart in stick and leaf insects (Phasmatodea) and webspinners (Embioptera) (Insecta: Eukinolabia). <i>Zoomorphology</i> , 2021, 140, 331-340. | 0.4 | 1 |
| 38 | A new termitophilous genus and species of the tribe Amarygmini Gistel, 1848 from China (Coleoptera: Tj ETQq0 0 0 rgBT /Overlock 10 T | 0.2 | 1 |
| 39 | Three new species of the genus <i>Hexarhopalus</i> Fairmaire, 1891 (Coleoptera, Tenebrionidae: Cnodalonini) from China. <i>Zootaxa</i> , 2021, 5004, 587-597. | 0.2 | 0 |
| 40 | In Situ Synchrotron Tomography of the Solidification of an Elektron 21 Mg Alloy. <i>Advanced Engineering Materials</i> , 2021, 23, 2100383. | 1.6 | 2 |
| 41 | Brilliant light for materials science: Industrial applications of the high energy microtomography at beamline HEMS/P07 at PETRA III. , 2021, , . | | 1 |
| 42 | Multi-scale microtomography using synchrotron radiation at beamlines P05/PETRA III and P07/PETRA III. , 2021, , . | | 0 |
| 43 | Coming togetherâ€”symbiont acquisition and early development in deep-sea bathymodioline mussels. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20211044. | 1.2 | 20 |
| 44 | The taxonomic impediment: a shortage of taxonomists, not the lack of technical approaches. <i>Zoological Journal of the Linnean Society</i> , 2021, 193, 381-387. | 1.0 | 135 |
| 45 | The evolution of insect biodiversity. <i>Current Biology</i> , 2021, 31, R1299-R1311. | 1.8 | 39 |
| 46 | Miocene pinhole borer ambrosia beetles, <i>Diapus</i> n. spp. (Coleoptera: Curculionidae: Platypodinae). <i>Palaeoworld</i> , 2021, , . | 0.5 | 5 |
| 47 | New archidermapteran earwigs (Dermaptera) from the Middle Jurassic of Inner Mongolia, China. <i>ZooKeys</i> , 2021, 1065, 125-139. | 0.5 | 3 |
| 48 | How to extract and analyze pollen from internal organs and exoskeletons of fossil insects. <i>STAR Protocols</i> , 2021, 2, 100923. | 0.5 | 3 |
| 49 | Estimation of sinking velocities using free-falling dynamically scaled models: foraminifera as a test case. <i>Journal of Experimental Biology</i> , 2021, 224, . | 0.8 | 4 |
| 50 | Profiling cellular diversity in sponges informs animal cell type and nervous system evolution. <i>Science</i> , 2021, 374, 717-723. | 6.0 | 111 |
| 51 | High-resolution and sensitivity bi-directional x-ray phase contrast imaging using 2D Talbot array illuminators. <i>Optica</i> , 2021, 8, 1588. | 4.8 | 15 |
| 52 | Texas beetle larvae (Brachypsectridae) â€” the last 100 million years reviewed. <i>Palaeodiversity</i> , 2021, 14, . | 0.7 | 6 |
| 53 | The oldest short-tailed whipscorpion (Schizomida): A new genus and species from the Upper Cretaceous amber of northern Myanmar. <i>Cretaceous Research</i> , 2020, 106, 104227. | 0.6 | 6 |
| 54 | Leaf-mimicking katydids from the Middle Miocene of Yunnan, southwestern China (Orthoptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 6 | 0.8 | 3 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 55 | Colonizing the east and the west: distribution and niche properties of a dwarf Asian honey bee invading Africa, the Middle East, the Malay Peninsula, and Taiwan. <i>Apidologie</i> , 2020, 51, 75-87. | 0.9 | 13 |
| 56 | Inside the head of a cybertype – three-dimensional reconstruction of the head muscles of <i>Ommatoiulus avatar</i> (Diplopoda: Juliformia: Julidae) reveals insights into the feeding movements of Juliformia. <i>Zoological Journal of the Linnean Society</i> , 2020, 188, 954-975. | 1.0 | 3 |
| 57 | A revised definition for copal and its significance for palaeontological and Anthropocene biodiversity-loss studies. <i>Scientific Reports</i> , 2020, 10, 19904. | 1.6 | 28 |
| 58 | Mimicry in Cretaceous Bugs. <i>IScience</i> , 2020, 23, 101280. | 1.9 | 3 |
| 59 | Ecomorphology of the pectoral girdle in anurans (Amphibia, Anura): Shape diversity and biomechanical considerations. <i>Ecology and Evolution</i> , 2020, 10, 11467-11487. | 0.8 | 14 |
| 60 | A new and diverse paleofauna of the extinct snakefly family Baissopteridae from the mid-Cretaceous of Myanmar (Raphidioptera). <i>Organisms Diversity and Evolution</i> , 2020, 20, 565-595. | 0.7 | 6 |
| 61 | Cretaceous diversity and disparity in a lacewing lineage of predators (Neuroptera: Mantispidae). <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20200629. | 1.2 | 11 |
| 62 | <p><p>On the availability of the family-group name Lychnocolacidae (Strepsiptera)</p>. <i>Zootaxa</i>, 2020, 4743, 441-442.</p> | 0.2 | 0 |
| 63 | A new genus of labidurid earwigs in mid-Cretaceous amber from northern Myanmar (Dermaptera: Tj ETQq1 1 0.784314 rgBT ₄ /Overlo | 0.6 | 4 |
| 64 | Mouthpart homologies and life habits of Mesozoic long-proboscid scorpionflies. <i>Science Advances</i> , 2020, 6, eaay1259. | 4.7 | 7 |
| 65 | New species of webspinners (Insecta: Embioidea) from mid-Cretaceous amber of northern Myanmar. <i>Cretaceous Research</i> , 2020, 113, 104457. | 0.6 | 3 |
| 66 | The mid-Cretaceous <i>Lepiceratus</i> Gen. nov. and the Evolution of the Relict Beetle Family Lepiceridae (Insecta: Coleoptera: Myxophaga). <i>Journal of Systematic Palaeontology</i> , 2020, 18, 1127-1140. | 0.6 | 10 |
| 67 | A primer of host-plant specialization in bees. <i>Emerging Topics in Life Sciences</i> , 2020, 4, 7-17. | 1.1 | 21 |
| 68 | A new species of <i>Astreptolabis</i> in mid-Cretaceous amber from northern Myanmar, with the discovery of the first male of <i>Astreptolabidinae</i> (Dermaptera). <i>ZooKeys</i> , 2020, 911, 101-112. | 0.5 | 4 |
| 69 | Layered double hydroxide based active corrosion protective sealing of plasma electrolytic oxidation/sol-gel composite coating on AA2024. <i>Applied Surface Science</i> , 2019, 494, 829-840. | 3.1 | 52 |
| 70 | Termite Evolution: A Primal Knock on Wood or a Hearty Mouthful of Dirt. <i>Current Biology</i> , 2019, 29, R1126-R1129. | 1.8 | 8 |
| 71 | Direct evidence for eudicot pollen-feeding in a Cretaceous stinging wasp (Angiospermae; Hymenoptera,) Tj ETQq1 1 0.784314 rgBT ₄ /Ov | 2.0 | 26 |
| 72 | Ecomorphological diversification of the Late Palaeozoic Palaeodictyoptera reveals different larval strategies and amphibious lifestyle in adults. <i>Royal Society Open Science</i> , 2019, 6, 190460. | 1.1 | 11 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 73 | Current and future ranges of an elusive North American insect using species distribution models. <i>Journal of Insect Conservation</i> , 2019, 23, 175-186. | 0.8 | 8 |
| 74 | Measurement error in $\frac{1}{4}$ CT -based three-dimensional geometric morphometrics introduced by surface generation and landmark data acquisition. <i>Journal of Anatomy</i> , 2019, 235, 357-378. | 0.9 | 9 |
| 75 | Palaeodictyoptera. <i>Current Biology</i> , 2019, 29, R306-R309. | 1.8 | 12 |
| 76 | Jumping bristletails (Insecta, Archaeognatha) from the Lower Cretaceous amber of Lebanon. <i>Papers in Palaeontology</i> , 2019, 5, 679-697. | 0.7 | 0 |
| 77 | Basal polyphagan beetles in mid-Cretaceous amber from Myanmar: biogeographic implications and long-term morphological stasis. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20182175. | 1.2 | 33 |
| 78 | Simulation framework SYRIS tested for microtomography applications at the imaging beamline P05/PETRA III. <i>AIP Conference Proceedings</i> , 2019, , . | 0.3 | 0 |
| 79 | Evolution of green lacewings (Neuroptera: Chrysopidae): an anchored phylogenomics approach. <i>Systematic Entomology</i> , 2019, 44, 514-526. | 1.7 | 17 |
| 80 | A direct association between amber and dinosaur remains provides paleoecological insights. <i>Scientific Reports</i> , 2019, 9, 17916. | 1.6 | 8 |
| 81 | The hatching mechanism of 130-million-year-old insects: an association of neonates, egg shells and egg bursters in Lebanese amber. <i>Palaeontology</i> , 2019, 62, 547-559. | 1.0 | 29 |
| 82 | Evolution of green lacewings (Neuroptera: Chrysopidae): a molecular supermatrix approach. <i>Systematic Entomology</i> , 2019, 44, 499-513. | 1.7 | 11 |
| 83 | <i>Pangusyndicus</i> gen. nov.: a new mid-Cretaceous scydmaenine with reduced antennae and prothoracic gland (Coleoptera, Staphylindiae: Scydmaeninae). <i>Journal of Systematic Palaeontology</i> , 2019, 17, 1129-1141. | 0.6 | 3 |
| 84 | Olfactory associative behavioral differences in three honey bee <i>Apis mellifera</i> L. races under the arid zone ecosystem of central Saudi Arabia. <i>Saudi Journal of Biological Sciences</i> , 2019, 26, 563-568. | 1.8 | 18 |
| 85 | A new genus of Pelecotominae from Mexico, with notes on the genera <i>Clinops</i> and <i>Scotoscopus</i> and the description of new species (Coleoptera, Ripiphoridae). <i>ZooKeys</i> , 2019, 857, 59-84. | 0.5 | 3 |
| 86 | Morphometric analysis of fossil bumble bees (Hymenoptera, Apidae, Bombini) reveals their taxonomic affinities. <i>ZooKeys</i> , 2019, 891, 71-118. | 0.5 | 23 |
| 87 | Unique Metasomal Musculature in Sweat Bees (Hymenoptera: Apoidea: Halictidae) Revealed by Micro-CT Scanning. <i>American Museum Novitates</i> , 2019, 2019, 1. | 0.2 | 2 |
| 88 | Correlative 3D anatomy and spatial chemistry in animal-microbe symbioses: developing sample preparation for phase-contrast synchrotron radiation based micro-computed tomography and mass spectrometry imaging. , 2019, , . | | 3 |
| 89 | A load frame for in situ tomography at PETRA III. , 2019, , . | | 6 |
| 90 | Optimization of high-energy microtomography using synchrotron radiation at PETRA III. , 2019, , . | | 1 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 91 | Evaluation of contrasting techniques for X-ray imaging of velvet worms (Onychophora). Journal of Microscopy, 2018, 270, 343-358. | 0.8 | 12 |
| 92 | Quantitative characterization of degradation processes in situ by means of a bioreactor coupled flow chamber under physiological conditions using time-lapse SR-μCT. Materials and Corrosion - Werkstoffe Und Korrosion, 2018, 69, 298-306. | 0.8 | 28 |
| 93 | Liverwort Mimesis in a Cretaceous Lacewing Larva. Current Biology, 2018, 28, 1475-1481.e1. | 1.8 | 53 |
| 94 | Visualization of Implant Failure by Synchrotron Tomography. Minerals, Metals and Materials Series, 2018, , 275-284. | 0.3 | 5 |
| 95 | Direct Observation of Coupled Geochemical and Geomechanical Impacts on Chalk Microstructure Evolution under Elevated CO2 Pressure. ACS Earth and Space Chemistry, 2018, 2, 618-633. | 1.2 | 8 |
| 96 | A remarkable diversity of parasitoid beetles (Rhipiphoridae) in Cretaceous amber, with a summary of the Mesozoic record of Tenebrionoidea. Cretaceous Research, 2018, 90, 296-310. | 0.6 | 22 |
| 97 | A simple setup for episcopic microtomy and a digital image processing workflow to acquire high-quality volume data and 3D surface models of small vertebrates. Zoomorphology, 2018, 137, 213-228. | 0.4 | 26 |
| 98 | Evolution of lacewings and allied orders using anchored phylogenomics (Insecta: Neuroptera). Tj ETQq0 0 0 rgBT/Overlock, 10 Tf 50 1.7 133 | 1.7 | 133 |
| 99 | A primitive honey bee from the Middle Miocene deposits of southeastern Yunnan, China (Hymenoptera). Tj ETQq1 1 0.784314 rgBT / 0.5 5 | 0.5 | 5 |
| 100 | A soil-carrying lacewing larva in Early Cretaceous Lebanese amber. Scientific Reports, 2018, 8, 16663. | 1.6 | 34 |
| 101 | Synchrotron X-ray imaging of a dichasium cupule of <i>Castanopsis</i> from Eocene Baltic amber. American Journal of Botany, 2018, 105, 2025-2036. | 0.8 | 14 |
| 102 | South American Leaf-Cutter Bees (Genus <i>Megachile</i>) of the Subgenera <i>Rhysosomegachile</i> and <i>Zonomegachile</i> , with Two New Subgenera (Hymenoptera: Megachilidae). Bulletin of the American Museum of Natural History, 2018, 2018, 1. | 1.2 | 2 |
| 103 | <i>Zorotypus dilaticeps</i> sp. nov., a remarkable zorapteran (Zoraptera) in mid-Cretaceous Burmese amber. Cretaceous Research, 2018, 91, 126-130. | 0.6 | 7 |
| 104 | Palaeozoic giant dragonflies were hawker predators. Scientific Reports, 2018, 8, 12141. | 1.6 | 17 |
| 105 | Beetle Pollination of Cycads in the Mesozoic. Current Biology, 2018, 28, 2806-2812.e1. | 1.8 | 64 |
| 106 | Diverse Cretaceous larvae reveal the evolutionary and behavioural history of antlions and lacewings. Nature Communications, 2018, 9, 3257. | 5.8 | 67 |
| 107 | Social Bees and the Current Status of Beekeeping in Indonesia. , 2018, , 287-306. | | 20 |
| 108 | Mating and aggregative behaviors among basal hexapods in the Early Cretaceous. PLoS ONE, 2018, 13, e0191669. | 1.1 | 7 |

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|-----|--|-----|-----------|
| 109 | Arachnids in Bitterfeld amber: A unique fauna of fossils from the heart of Europe or simply old friends?. <i>Evolutionary Systematics</i> , 2018, 2, 31-44. | 0.2 | 22 |
| 110 | A new lineage of braconid wasps in Burmese Cenomanian amber (Hymenoptera, Braconidae). <i>ZooKeys</i> , 2018, 730, 75-86. | 0.5 | 9 |
| 111 | Description of a Cretaceous amber fossil putatively of the tribe Coprophilini (Coleoptera, Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5 | 0.5 | 3 |
| 112 | Propagation-based phase-contrast tomography of a guinea pig inner ear with cochlear implant using a model-based iterative reconstruction algorithm. <i>Biomedical Optics Express</i> , 2018, 9, 5330. | 1.5 | 2 |
| 113 | Taxonomic description of <i>in situ</i> bee pollen from the middle Eocene of Germany. <i>Grana</i> , 2017, 56, 37-70. | 0.4 | 15 |
| 114 | Long-term stasis in a diverse fauna of Early Cretaceous springtails (Collembola: Symphyleona). <i>Journal of Systematic Palaeontology</i> , 2017, 15, 513-537. | 0.6 | 19 |
| 115 | Diverse, primitive termites (Isoptera: Kalotermitidae, incertae sedis) from the early Miocene of New Zealand. <i>Austral Entomology</i> , 2017, 56, 94-103. | 0.8 | 11 |
| 116 | Paleozoic Nymphal Wing Pads Support Dual Model of Insect Wing Origins. <i>Current Biology</i> , 2017, 27, 263-269. | 1.8 | 62 |
| 117 | Early Evolution of Specialized Termitophily in Cretaceous Rove Beetles. <i>Current Biology</i> , 2017, 27, 1229-1235. | 1.8 | 41 |
| 118 | Phylogenetic Relationships of a New Genus of Calliopsine Bees from Peru, with a Review of <i>Spinoliella</i> Ashmead (Hymenoptera: Andrenidae). <i>Bulletin of the American Museum of Natural History</i> , 2017, 412, 1-71. | 1.2 | 4 |
| 119 | Charles D. Michener (1918–2015): a life among the bees. <i>Arthropod-Plant Interactions</i> , 2017, 11, 243-247. | 0.5 | 1 |
| 120 | Antiquity of cleptoparasitism among bees revealed by morphometric and phylogenetic analysis of a Paleocene fossil nomadine (Hymenoptera: Andrenidae). <i>Systematic Entomology</i> , 2017, 42, 543-554. | 1.7 | 13 |
| 121 | Response to “Evidence from amber for the origins of termitophily”. <i>Current Biology</i> , 2017, 27, R794-R795. | 1.8 | 6 |
| 122 | First fossil occurrence of the jewel damselflies (Odonata: Chlorocyphidae): a new species from the Late Miocene of Styria, Austria. <i>Annales De La Societe Entomologique De France</i> , 2017, 53, 280-285. | 0.4 | 1 |
| 123 | Marsupial brood care in Cretaceous tanaidaceans. <i>Scientific Reports</i> , 2017, 7, 4390. | 1.6 | 5 |
| 124 | Myoanatomy of the velvet worm leg revealed by laboratory-based nanofocus X-ray source tomography. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 12378-12383. | 3.3 | 52 |
| 125 | Cephalic anatomy and three-dimensional reconstruction of the head of <i>Catops ventricosus</i> (Weise, Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5 | 0.7 | 21 |
| 126 | Reconstructing the anterior part of the nervous system of <i>Gordius aquaticus</i> (Nematomorpha, Tj ETQq0 0 0, rgBT /Overlock 10 Tf 5 | 0.6 | 9 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 127 | A new genus and species of pygidicranid earwigs from the Upper Cretaceous of southern Asia (Dermaptera: Pygidicranidae). <i>Cretaceous Research</i> , 2017, 69, 178-183. | 0.6 | 16 |
| 128 | Notes on Southeast Asian Stingless Bees of the Genus <i>Tetragonula</i> (Hymenoptera: Apidae), with the Description of a New Species from Thailand. <i>American Museum Novitates</i> , 2017, 3886, 1-20. | 0.2 | 12 |
| 129 | A New Genus of Eastern Hemisphere Stingless Bees (Hymenoptera: Apidae), with a Key to the Supraspecific Groups of Indomalayan and Australasian Meliponini. <i>American Museum Novitates</i> , 2017, 3888, 1-33. | 0.2 | 35 |
| 130 | A new genus of protorhyssaline wasps in Raritan amber (Hymenoptera, Braconidae). <i>ZooKeys</i> , 2017, 711, 103-111. | 0.5 | 9 |
| 131 | Using SRuCT to define water transport capacity in <i>Picea abies</i> . , 2017, , . | | 4 |
| 132 | An Early Miocene bumble bee from northern Bohemia (Hymenoptera, Apidae). <i>ZooKeys</i> , 2017, 710, 43-63. | 0.5 | 11 |
| 133 | A new species of the carpenter bee genus <i>Xylocopa</i> from the Sarawat Mountains in southwestern Saudi Arabia (Hymenoptera, Apidae). <i>ZooKeys</i> , 2017, 716, 29-41. | 0.5 | 6 |
| 134 | The NOVA project: maximizing beam time efficiency through synergistic analyses of SRuCT data. , 2017, , . | | 4 |
| 135 | Biodegradable magnesium-based implants in bone studied by synchrotron radiation microtomography. , 2017, , . | | 3 |
| 136 | High-resolution grating interferometer for phase-contrast imaging at PETRA III. , 2017, , . | | 0 |
| 137 | A new xyelotomid (Hymenoptera) from the Middle Jurassic of China displaying enigmatic venational asymmetry. <i>BMC Evolutionary Biology</i> , 2016, 16, 155. | 3.2 | 5 |
| 138 | Single-grating interferometer for high-resolution phase-contrast imaging at synchrotron radiation sources. , 2016, , . | | 4 |
| 139 | First record of the bee genus <i>Melitta</i> from the Arabian Peninsula (Hymenoptera: Apoidea: Melittidae). <i>Zoology in the Middle East</i> , 2016, 62, 352-357. | 0.2 | 5 |
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