

Torsten Wappler

List of Publications by Year in descending order

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105
papers

5,216
citations

159585

30
h-index

98798

67
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109
all docs

109
docs citations

109
times ranked

5018
citing authors

#	ARTICLE	IF	CITATIONS
1	High frequency of arthropod herbivore damage in the Miocene Huaitoutala flora from the Qaidam Basin, northern Tibetan Plateau. <i>Review of Palaeobotany and Palynology</i> , 2022, 297, 104569.	1.5	3
2	<i>Nilssoniopteris longifolius</i> Chang from the Middle-Late Jurassic of China: Implications for Bennettitales-insect interactions. <i>Review of Palaeobotany and Palynology</i> , 2022, 297, 104582.	1.5	2
3	Plant-insect interactions from the Late Oligocene of Spain (La Val fossil site, Estadilla, Huesca) and their palaeoclimatological implications. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2022, 586, 110782.	2.3	1
4	Insect and Plant Diversity in Hot-Spring Ecosystems during the Jurassic-Cretaceous Boundary from Spain (Aguilar Fm., Palencia). <i>Biology</i> , 2022, 11, 273.	2.8	5
5	Plant-insect interactions from the Late Pennsylvanian of the Iberian Peninsula (León, northern Spain). <i>Review of Palaeobotany and Palynology</i> , 2022, 301, 104658.	1.5	5
6	Plant-insect interactions from the mid-Cretaceous at Puy-Puy (Aquitaine Basin, western France) indicates preferential herbivory for angiosperms amid a forest of ferns, gymnosperms, and angiosperms. <i>Botany Letters</i> , 2022, 169, 568-587.	1.4	5
7	First plant-insect interactions on Cretaceous Caytoniales (genus <i>Sagenopteris</i>) from the Lower Cretaceous (Albian) of Spain. <i>Cretaceous Research</i> , 2022, 138, 105295.	1.4	2
8	The oldest record of straight-snouted weevils (Coleoptera: Curculionoidea: Brentidae: Brentinae) from the Eocene of Germany. <i>Historical Biology</i> , 2021, 33, 1464-1472.	1.4	5
9	The wing venation of the Protomyrmeleontidae (Insecta: Odonatoptera) reconsidered thanks to a new specimen from Molteno (Triassic; South Africa). <i>Historical Biology</i> , 2021, 33, 306-312.	1.4	6
10	A Robinson Crusoe story in the fossil record: Plant-insect interactions from a Middle Jurassic ephemeral volcanic island (Eastern Spain). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2021, 583, 110655.	2.3	10
11	Evolutionary history and divergence times of Odonata (dragonflies and damselflies) revealed through transcriptomics. <i>IScience</i> , 2021, 24, 103324.	4.1	25
12	The paralic Albian-Cenomanian Puy-Puy Lagerstätte (Aquitaine Basin, France): An overview and new data. <i>Cretaceous Research</i> , 2020, 111, 104124.	1.4	6
13	Leaf-mimicking katydids from the Middle Miocene of Yunnan, southwestern China (Orthoptera: Tj ETQq1 1 0.784314 rgBT / Overlock 1.6 3		
14	Sharp changes in plant diversity and plant-herbivore interactions during the Eocene-Oligocene transition on the southeastern Qinghai-Tibetan Plateau. <i>Global and Planetary Change</i> , 2020, 194, 103293.	3.5	24
15	An integrative phylogenomic approach to elucidate the evolutionary history and divergence times of Neuropterida (Insecta: Holometabola). <i>BMC Evolutionary Biology</i> , 2020, 20, 64.	3.2	48
16	The Triassic Mesophlebiidae, a little closer to the crown of the Odonata (Insecta) than other †triastolestids†™. <i>Alcheringa</i> , 2020, 44, 279-285.	1.2	4
17	A case of long-term herbivory: specialized feeding trace on <i>Parrotia</i> (Hamamelidaceae) plant species. <i>Royal Society Open Science</i> , 2020, 7, 201449.	2.4	13
18	<p>Fossil dragonflies (Odonata: Anisoptera) from the late Oligocene Fossil-Lagerstätte Enspel (Rhineland-Palatinate, SW Germany)</p><p></p>Palaeoentomology, 2020, 3, 284-300.	1.0	2

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19	The oldest species of Pompilidae to date, a new fossil spider wasp (Hymenoptera: Pompilidae). <i>Historical Biology</i> , 2019, , 1-4.	1.4	4
20	A Paleogene leaf flora (Profen, Sachsen-Anhalt, Germany) and its potentials for palaeoecological and palaeoclimate reconstructions. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2019, 254, 71-87.	1.2	8
21	An integrative phylogenomic approach illuminates the evolutionary history of cockroaches and termites (Blattodea). <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20182076.	2.6	143
22	Evidence of plant–insect interaction in the Early Cretaceous Flora from the Crato Formation, Araripe Basin, Northeast Brazil. <i>Historical Biology</i> , 2019, 31, 926-937.	1.4	20
23	A Triassic-Jurassic window into the evolution of Lepidoptera. <i>Science Advances</i> , 2018, 4, e1701568.	10.3	51
24	Insect herbivory patterns in late Eocene coastal lowland riparian associations from central Germany. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2018, 491, 170-184.	2.3	8
25	A primitive honey bee from the Middle Miocene deposits of southeastern Yunnan, China (Hymenoptera, Tj ETQq1 1 0.784314 rgBT /Ov	1.1	5
26	DARMSTADT: The Paleontological Collections of Hessisches Landesmuseum Darmstadt. <i>Natural History Collections</i> , 2018, , 157-164.	0.1	0
27	Changes in pattern of plant-insect interactions on the Persian ironwood (<i>Parrotia persica</i> ,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	1.5	13
28	PLANT-INSECT INTERACTIONS ON DICOTS AND FERNS FROM THE MIOCENE OF ARGENTINA. <i>Palaios</i> , 2018, 33, 338-352.	1.3	12
29	Giant ants and their shape: revealing relationships in the genus <i>Titanomyrma</i> with geometric morphometrics. <i>PeerJ</i> , 2018, 6, e4242.	2.0	10
30	Plant-insect interactions patterns in three European paleoforests of the late-Neogene–early-Quaternary. <i>PeerJ</i> , 2018, 6, e5075.	2.0	21
31	Taxonomic description of <i>in situ</i> bee pollen from the middle Eocene of Germany. <i>Grana</i> , 2017, 56, 37-70.	0.8	15
32	New fossil insects from the Anisian (Lower to Middle Muschelkalk) from the Central European Basin (Germany and The Netherlands). <i>Palaontologische Zeitschrift</i> , 2017, 91, 185-194.	1.6	7
33	Evolutionary History of the Hymenoptera. <i>Current Biology</i> , 2017, 27, 1013-1018.	3.9	611
34	Bibionidae (Diptera) from the late Miocene of Hrafnagil (Mýrkollsdalur), Iceland. <i>Palaontologische Zeitschrift</i> , 2017, 91, 195-205.	1.6	2
35	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
36	First record of insects in lignite-bearing formations (upper Eocene) of the central German Leipzig Embayment. <i>Palaontologische Zeitschrift</i> , 2017, 91, 315-326.	1.6	3

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37	High richness of insect herbivory from the early Miocene Hindon Maar crater, Otago, New Zealand. <i>PeerJ</i> , 2017, 5, e2985.	2.0	16
38	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
39	Before the "Big Chill": Patterns of plant-insect associations from the Neogene of Iceland. <i>Global and Planetary Change</i> , 2016, 142, 73-86.	3.5	20
40	First record of the family Trogossitidae (Insecta, Coleoptera) in the Late Pliocene deposits of Willershausen (Germany). <i>Palaontologische Zeitschrift</i> , 2016, 90, 681-689.	1.6	8
41	Debris-carrying camouflage among diverse lineages of Cretaceous insects. <i>Science Advances</i> , 2016, 2, e1501918.	10.3	87
42	Bernasso, a paleoforest from the early Pleistocene: New input from plant-insect interactions (Hauteriville, France). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2016, 446, 78-84.	2.3	17
43	Palaeontology: The Point of No Return in the Fossil Record of Eusociality. <i>Current Biology</i> , 2016, 26, R159-R161.	3.9	10
44	A miniaturized beetle larva in Cretaceous Burmese amber: reinterpretation of a fossil "strepsipteran triungulin". <i>Insect Systematics and Evolution</i> , 2016, 47, 83-91.	0.7	20
45	Morphological and Behavioral Convergence in Extinct and Extant Bugs: The Systematics and Biology of a New Unusual Fossil Lace Bug from the Eocene. <i>PLoS ONE</i> , 2015, 10, e0133330.	2.5	15
46	Specialized and Generalized Pollen-Collection Strategies in an Ancient Bee Lineage. <i>Current Biology</i> , 2015, 25, 3092-3098.	3.9	36
47	Plant-insect interactions in the upper Oligocene of Enspel (Westerwald, Germany), including an extended mathematical framework for rarefaction. <i>Palaeobiodiversity and Palaeoenvironments</i> , 2015, 95, 55-75.	1.5	29
48	Character state-based taxa erected to accommodate fossil and extant needle stoneflies (Leuctridae) (Tjallingii et al., 2015). <i>Overlook</i>	3.9	9
49	Diversity, taphonomy and palaeoecology of plant-insect interactions in the lower Miocene (Burdigalian) in the Most Basin in north-western Bohemia (Czech Republic). <i>Review of Palaeobotany and Palynology</i> , 2015, 219, 52-70.	1.5	8
50	Response to Comment on "Phylogenomics resolves the timing and pattern of insect evolution". <i>Science</i> , 2015, 349, 487-487.	12.6	17
51	Resilience of plant-insect interactions in an oak lineage through Quaternary climate change. <i>Paleobiology</i> , 2015, 41, 174-186.	2.0	30
52	Reconstruction of a Late Cisuralian (Early Permian) floodplain lake environment: Palaeontology and sedimentology of the Tregiovo Basin (Trentino-Alto Adige, Northern Italy). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2015, 440, 180-200.	2.3	28
53	New flatbug (Hemiptera: Heteroptera: Aradidae) records from the Middle Eocene Messel Maar, Germany. <i>Palaontologische Zeitschrift</i> , 2015, 89, 653-660.	1.6	1
54	Brood care in a 100-million-year-old scale insect. <i>ELife</i> , 2015, 4, .	6.0	45

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55	Plant-insect interactions from Middle Triassic (late Ladinian) of Monte Agnello (Dolomites), Tj ETQq1 1 0.784314 rrgBT /Overlock 10 T	2.9	34
56	A new trap-jaw ant species of the genus <i>Odontomachus</i> (Hymenoptera: Formicidae: Ponerinae) from the Early Miocene (Burdigalian) of the Czech Republic. <i>Palaontologische Zeitschrift</i> , 2014, 88, 495-502.	1.6	7
57	Before the "Big Chill": A preliminary overview of arthropods from the middle Miocene of Iceland (Insecta, Crustacea). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2014, 401, 1-12.	2.3	13
58	Phylogenomics resolves the timing and pattern of insect evolution. <i>Science</i> , 2014, 346, 763-767.	12.6	2,096
59	A Diverse Paleobiota in Early Eocene Fushun Amber from China. <i>Current Biology</i> , 2014, 24, 1606-1610.	3.9	50
60	Floodplain habitats of braided river systems: depositional environment, flora and fauna of the Solling Formation (Buntsandstein, Lower Triassic) from Bremke and FÄ¼rstenberg (Germany). <i>Palaeobiodiversity and Palaeoenvironments</i> , 2014, 94, 237-270.	1.5	31
61	Extreme adaptations for aquatic ectoparasitism in a Jurassic fly larva. <i>ELife</i> , 2014, 3, e02844.	6.0	19
62	The earliest known holometabolous insects. <i>Nature</i> , 2013, 503, 257-261.	27.8	165
63	Greater past disparity and diversity hints at ancient migrations of European honey bee lineages into Africa and Asia. <i>Journal of Biogeography</i> , 2013, 40, 1832-1838.	3.0	40
64	Galls and gall makers on plant leaves from the lower Miocene (Burdigalian) of the Czech Republic: Systematic and palaeoecological implications. <i>Review of Palaeobotany and Palynology</i> , 2013, 188, 38-51.	1.5	32
65	Palaeozoic insect nymphs: new finds from the Piesberg quarry (Upper Carboniferous, Germany). <i>Bulletin of Geosciences</i> , 2013, , 779-791.	1.1	6
66	Mid-Cretaceous charred fossil flowers reveal direct observation of arthropod feeding strategies. <i>Biology Letters</i> , 2012, 8, 295-298.	2.3	21
67	Geometric morphometric analysis of a new Miocene bumble bee from the Randeck Maar of southwestern Germany (Hymenoptera: Apidae). <i>Systematic Entomology</i> , 2012, 37, 784-792.	3.9	40
68	Plant-insect arthropod associations from the Early Miocene of the Most Basin in North Bohemia-Palaeoecological and palaeoclimatological implications. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2012, 321-322, 102-112.	2.3	30
69	Lycopside-insect arthropod associations and odonatopteran oviposition on Triassic herbaceous Isoetites. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2012, 344-345, 6-15.	2.3	38
70	Arthropods in amber from the Triassic Period. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 14796-14801.	7.1	132
71	Testing for the Effects and Consequences of Mid Paleogene Climate Change on Insect Herbivory. <i>PLoS ONE</i> , 2012, 7, e40744.	2.5	54
72	Herbivory in early Tertiary Arctic forests. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2011, 310, 283-295.	2.3	38

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73	Ancient death-grip leaf scars reveal ant-fungal parasitism. <i>Biology Letters</i> , 2011, 7, 67-70.	2.3	56
74	Aneurussp. from the early Miocene Foulden Maar, New Zealand: the first Southern Hemisphere record of fossil Aradidae (Insecta: Hemiptera: Heteroptera). <i>Journal of the Royal Society of New Zealand</i> , 2011, 41, 279-285.	1.9	18
75	Miocene honey bees from the Randeck Maar of southwestern Germany (Hymenoptera, Apidae). <i>ZooKeys</i> , 2011, 96, 11-37.	1.1	23
76	The diversity of Odonata and their endophytic ovipositions from the Upper Oligocene Fossilagerstätte of Rott (Rhineland, Germany). <i>ZooKeys</i> , 2011, 130, 67-89.	1.1	19
77	Palaeontinidae (Insecta: Hemiptera: Cicadomorpha) from the Upper Jurassic Solnhofen Limestone of Germany and their phylogenetic significance. <i>Geological Magazine</i> , 2010, 147, 570-580.	1.5	3
78	Insect herbivory close to the Oligocene-Miocene transition: A quantitative analysis. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2010, 292, 540-550.	2.3	53
79	Eckfeld Maar: Window into an Eocene Terrestrial Habitat in Central Europe. <i>Acta Geologica Sinica</i> , 2010, 84, 984-1009.	1.4	23
80	Plant-Arthropod Associations from the Lower Miocene of the Most Basin in Northern Bohemia (Czech Republic). <i>Journal of Insect Science and Technology</i> , 2010, 10, 1-17.	1.4	17
81	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
82	Insect herbivores on <i>Laurophyllum lanigeroides</i> (Engelhardt 1922) Wilde: the role of a distinct plant-insect associational suite in host taxonomic assignment. <i>Palaeontographica Abteilung B: Palaeophytologie</i> , 2010, 283, 137-155.	1.6	10
83	Plant-Insect Interactions in Deep Time: Contributions from the 8th International Organisation of Palaeobotany Conference in Bonn, Germany, August 30 - September 5, 2008. <i>Palaeontographica Abteilung B: Palaeophytologie</i> , 2010, 283, 99-101.	1.6	1
84	A new bark-gnawing beetle (Coleoptera, Trogossitidae) from the middle Eocene of Europe, with a checklist of fossil Trogossitidae. <i>Zootaxa</i> , 2009, 1993, 17-26.	0.5	13
85	The first fossil record of <i>Polyrhachis</i> (Hymenoptera: Formicidae: Formicinae) from the Upper Miocene of Crete (Greece). <i>Palaeontologische Zeitschrift</i> , 2009, 83, 431-438.	1.6	4
86	Direct and indirect fossil records of megachilid bees from the Paleogene of Central Europe (Hymenoptera: Megachilidae). <i>Die Naturwissenschaften</i> , 2009, 96, 703-712.	1.6	42
87	New and little-known grylloblattids of the family Geinitziidae (Insecta: Grylloblattida) from the Triassic and Jurassic of Europe, Asia, and South Africa. <i>Paleontological Journal</i> , 2009, 43, 418-424.	0.5	14
88	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
89	Fossil ants of the genus <i>Gesomyrmex</i> Mayr (Hymenoptera, Formicidae) from the Eocene of Europe and remarks on the evolution of arboreal ant communities. <i>Zootaxa</i> , 2009, 2031, 1-20.	0.5	15
90	New Megapodagrionid Damselflies (Odonata: Zygoptera) from the Paleogene of Europe. <i>Journal of Paleontology</i> , 2008, 82, 1173-1181.	0.8	12

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91	Preservation of Armoured Scale Insects on Angiosperm Leaves from the Eocene of Germany. <i>Acta Palaeontologica Polonica</i> , 2008, 53, 627-634.	0.4	23
92	New megapodagrionid damselflies (Odonata: Zygoptera) from the Paleogene of Europe. <i>Journal of Paleontology</i> , 2008, 82, 1173-1181.	0.8	4
93	New Middle Eocene Formicid Species from Germany and the Evolution of Weaver Ants. <i>Acta Palaeontologica Polonica</i> , 2008, 53, 615-626.	0.4	35
94	LUTETIACADER, A PUZZLING NEW GENUS OF CANTACADERID LACE BUGS (HETEROPTERA: TINGIDAE) FROM THE MIDDLE EOCENE MESSEL MAAR, GERMANY. <i>Palaeontology</i> , 2006, 49, 435-444.	2.2	13
95	A NEW RECORD OF MASTOTERMES FROM THE EOCENE OF GERMANY (ISOPTERA: MASTOTERMITIDAE). <i>Journal of Paleontology</i> , 2006, 80, 380-385.	0.8	29
96	A fossil sawfly of the genus <i>Athalia</i> (Hymenoptera: Tenthredinidae) from the Eocene–Oligocene boundary of Altkirch, France. <i>Comptes Rendus - Palevol</i> , 2005, 4, 7-16.	0.2	3
97	Scratching an ancient itch: an Eocene bird louse fossil. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2004, 271, S255-8.	2.6	47
98	THE MIDDLE EOCENE BEE FAUNAS OF ECKFELD AND MESSEL, GERMANY (HYMENOPTERA: APOIDEA). <i>Journal of Paleontology</i> , 2003, 77, 908-921.	0.8	37
99	New fossil lace bugs (Heteroptera: Tingidae) from the Middle Eocene of the Grube Messel (Germany), with a catalog of fossil lace bugs. <i>Zootaxa</i> , 2003, 374, 1.	0.5	20
100	The Middle Eocene bee faunas of Eckfeld and Messel, Germany (Hymenoptera: Apoidea). <i>Journal of Paleontology</i> , 2003, 77, 908-921.	0.8	34
101	Haglidae (Insecta: Orthoptera) from the Upper Triassic Molteno Formation in southern Africa. <i>Neues Jahrbuch Fur Geologie Und Palaontologie - Abhandlungen</i> , 2001, 222, 329-352.	0.4	5
102	Monte Carlo simulations of the dynamical behavior of the Coulomb glass. <i>Physical Review B</i> , 1997, 55, 6272-6277.	3.2	22
103	Wasp mimicry among Palaeocene reduviid bug from Svalbard. <i>Acta Palaeontologica Polonica</i> , 0, , .	0.4	4
104	A new triadotypid insect from the Late Triassic of South Africa. <i>Acta Palaeontologica Polonica</i> , 0, 62, .	0.4	5
105	Upper Pleistocene blow flies (Diptera: Calliphoridae) trapped in fossilized crania of large mammals discovered from gravel pits in the Rhine rift valley from Hesse (Germany). <i>Palaeontologia Electronica</i> , 0, , .	0.9	1