

Jason A Dunlop

List of Publications by Year in descending order

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Version: 2024-02-01

103
papers

2,620
citations

236833

25
h-index

243529

44
g-index

104
all docs

104
docs citations

104
times ranked

1391
citing authors

#	ARTICLE	IF	CITATIONS
1	A remarkable assemblage of ticks from mid-Cretaceous Burmese amber. <i>Parasitology</i> , 2022, 149, 820-830.	0.7	11
2	Spider Origins: a Palaeontological Perspective. , 2022, 19, .		2
3	Harvestmen (Arachnida: Opiliones) in Eocene Rovno amber (Ukraine). <i>Zootaxa</i> , 2021, 4984, 4372.	0.2	28
4	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
5	Comment on the letter of the Society of Vertebrate Paleontology (SVP) dated April 21, 2020 regarding "Fossils from conflict zones and reproducibility of fossil-based scientific data" Myanmar amber. <i>Palaontologische Zeitschrift</i> , 2020, 94, 431-437.	0.8	28
6	Miniaturisation in Chelicerata. <i>Arthropod Structure and Development</i> , 2019, 48, 20-34.	0.8	20
7	A Burmese amber tick wrapped in spider silk. <i>Cretaceous Research</i> , 2018, 90, 136-141.	0.6	6
8	Microbial decay analysis challenges interpretation of putative organ systems in Cambrian fuxianhuiids. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20180051.	1.2	14
9	<i>Haemaphysalis cretacea</i> a nymph of a new species of hard tick in Burmese amber. <i>Parasitology</i> , 2018, 145, 1440-1451.	0.7	12
10	Cretaceous arachnid <i>Chimerarachne yingi</i> gen. et sp. nov. illuminates spider origins. <i>Nature Ecology and Evolution</i> , 2018, 2, 614-622.	3.4	43
11	Terrestrial invertebrates in the Rhynie chert ecosystem. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2018, 373, 20160493.	1.8	31
12	Systematics of the Coal Measures whip spiders (Arachnida: Amblypygi). <i>Zoologischer Anzeiger</i> , 2018, 273, 14-22.	0.4	4
13	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
14	Segmentation and tagmosis in Chelicerata. <i>Arthropod Structure and Development</i> , 2017, 46, 395-418.	0.8	53
15	<i>Amblyomma birmittum</i> a new species of hard tick in Burmese amber. <i>Parasitology</i> , 2017, 144, 1441-1448.	0.7	24
16	The complete mitochondrial genome of the pentastomid <i>Armillifer grandis</i> (Pentastomida) from the Democratic Republic of Congo. <i>Mitochondrial DNA Part B: Resources</i> , 2017, 2, 287-288.	0.2	2
17	The fossil history of pseudoscorpions (Arachnida: Pseudoscorpiones). <i>Fossil Record</i> , 2017, 20, 215-238.	0.5	37
18	Almost a spider: a 305-million-year-old fossil arachnid and spider origins. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20160125.	1.2	36

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19	Permian scorpions from the Petrified Forest of Chemnitz, Germany. <i>BMC Evolutionary Biology</i> , 2016, 16, 72.	3.2	16
20	The oldest armoured harvestman (Arachnida: Opiliones: Laniatores), from Upper Cretaceous Myanmar amber. <i>Cretaceous Research</i> , 2016, 65, 206-212.	0.6	18
21	Lateral eye evolution in the arachnids. <i>Arachnology</i> , 2016, 17, 103-119.	0.4	22
22	The Second Camel Spider (Arachnida, Solifugae) from Burmese Amber. <i>Arachnology</i> , 2016, 17, 161-164.	0.4	6
23	Microtomography of the Baltic amber tick <i>Ixodes succineus</i> reveals affinities with the modern Asian disease vector <i>Ixodes ovatus</i> . <i>BMC Evolutionary Biology</i> , 2016, 16, 203.	3.2	17
24	Penis morphology in a Burmese amber harvestman. <i>Die Naturwissenschaften</i> , 2016, 103, 11.	0.6	9
25	Carboniferous arachnids from the Graissessac Basin, Central Massif, France. <i>Palaontologische Zeitschrift</i> , 2016, 90, 33-48.	0.8	4
26	A camel spider from Cretaceous Burmese amber. <i>Cretaceous Research</i> , 2015, 56, 265-273.	0.6	14
27	A new mid-Silurian aquatic scorpion – one step closer to land?. <i>Biology Letters</i> , 2015, 11, 20140815.	1.0	56
28	Three-dimensional reconstruction and the phylogeny of extinct chelicerate orders. <i>PeerJ</i> , 2014, 2, e641.	0.9	87
29	Cambrian lobopodians: A review of recent progress in our understanding of their morphology and evolution. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2014, 398, 4-15.	1.0	24
30	A Paleozoic Stem Group to Mite Harvestmen Revealed through Integration of Phylogenetics and Development. <i>Current Biology</i> , 2014, 24, 1017-1023.	1.8	69
31	Arachnids from the Carboniferous of Russia and Ukraine, and the Permian of Kazakhstan. <i>Palaontologische Zeitschrift</i> , 2014, 88, 297-307.	0.8	29
32	<i>Trigonotarbus johnsoni</i> – Pocock, 1911, revealed by X-ray computed tomography, with a cladistic analysis of the extinct trigonotarbid arachnids. <i>Zoological Journal of the Linnean Society</i> , 2014, 172, 49-70.	1.0	8
33	An ant-associated mesostigmatid mite in Baltic amber. <i>Biology Letters</i> , 2014, 10, 20140531.	1.0	24
34	An opilioacarid mite in Cretaceous Burmese amber. <i>Die Naturwissenschaften</i> , 2014, 101, 759-763.	0.6	20
35	The walking dead: Blender as a tool for paleontologists with a case study on extinct arachnids. <i>Journal of Paleontology</i> , 2014, 88, 735-746.	0.5	60
36	The first fossil spider (Araneae: Palpimanoidea) from the Lower Jurassic (Grimmen,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 6	0.2	9

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37	New records of Pennsylvanian trigonotarbid arachnids from West Bohemia, Czech Republic. <i>Journal of Arachnology</i> , 2013, 41, 335-341.	0.3	3
38	Scorpion Fragments from the Silurian of Powys, Wales. <i>Arachnology</i> , 2013, 16, 27-32.	0.4	26
39	A Fossil Arachnid from Slovakia: The Carboniferous Trigonotarbid <i>Anthracomartus voelkelianus</i> Karsch, 1882. <i>Arachnology</i> , 2013, 16, 21-26.	0.4	2
40	Fossil mesostigmatid mites (Mesostigmata: Gamasina, Microgyniina, Uropodina), associated with longhorn beetles (Coleoptera: Cerambycidae) in Baltic amber. <i>Die Naturwissenschaften</i> , 2013, 100, 337-344.	0.6	22
41	The youngest trigonotarbid <i>Permotarbus schubertini</i> gen., n. sp. from the Permian Petrified Forest of Chemnitz in Germany. <i>Fossil Record</i> , 2013, 16, 229-243.	0.4	4
42	Summary statistics for fossil spider species taxonomy. <i>ZooKeys</i> , 2012, 192, 1-13.	0.5	12
43	A minute fossil phoretic mite recovered by phase-contrast X-ray computed tomography. <i>Biology Letters</i> , 2012, 8, 457-460.	1.0	41
44	Reassessing <i>Devonotarbus</i> , a phalangiotarbid arachnid from the Lower Devonian (Siegenian and Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 4 377-387.	0.8	2
45	An annotated catalogue of the horseshoe crabs (<i>Xiphosura</i>) held in the Museum für Naturkunde Berlin. <i>Zoosystematics and Evolution</i> , 2012, 88, 215-222.	0.4	3
46	Redescription and palaeobiology of <i>Palaeoscorpius devonicus</i> Lehmann, 1944 from the Lower Devonian Hunsrück Slate of Germany. <i>Palaeontology</i> , 2012, 55, 775-787.	1.0	32
47	An enigmatic spiny harvestman from Baltic amber. <i>Fossil Record</i> , 2012, 15, 91-101.	0.4	2
48	Nomenclatural notes on the eurypterid family Carcinomatidae. <i>Zoosystematics and Evolution</i> , 2012, 88, 19-24.	0.4	3
49	Arthropod types from Sparth Bottoms in the Howard Collection (Rochdale Museum Service). <i>Proceedings of the Geologists Association</i> , 2012, 123, 165-169.	0.6	4
50	Anatomically modern Carboniferous harvestmen demonstrate early cladogenesis and stasis in Opiliones. <i>Nature Communications</i> , 2011, 2, 444.	5.8	46
51	Morphology and systematics of anthracomartidae (Arachnida: Trigonotarbida). <i>Palaeontology</i> , 2011, 54, 145-161.	1.0	27
52	An armoured Cambrian lobopodian from China with arthropod-like appendages. <i>Nature</i> , 2011, 470, 526-530.	13.7	63
53	Computed tomography recovers data from historical amber: an example from huntsman spiders. <i>Die Naturwissenschaften</i> , 2011, 98, 519-527.	0.6	29
54	Sperm carriers in Silurian sea scorpions. <i>Die Naturwissenschaften</i> , 2011, 98, 889-896.	0.6	25

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55	Trigonotarbid arachnids from the Lower Devonian (Siegenian) of $\frac{1}{4}$ ardenbach (Lahrbach Valley), Tj ETQq1 1 0.784314 rgBT $\frac{1}{2}$ Overloc	0.8	13
56	Trigonotarbid arachnids from the Lower Devonian (Lower Emsian) of Alken an der Mosel (Rhineland-Palatinate, SW Germany). Palaontologische Zeitschrift, 2010, 84, 467-484.	0.8	13
57	Phylogenetic position of the acariform mites: sensitivity to homology assessment under total evidence. BMC Evolutionary Biology, 2010, 10, 235.	3.2	111
58	Geological history and phylogeny of Chelicerata. Arthropod Structure and Development, 2010, 39, 124-142.	0.8	201
59	An annotated catalogue of the tongue worms (Pentastomida) held in the Museum f $\frac{1}{4}$ r Naturkunde Berlin. Zoosystematics and Evolution, 2010, 86, 129-154.	0.4	7
60	An annotated catalogue of the velvet worms (Onychophora) held in the Museum f $\frac{1}{4}$ r Naturkunde Berlin. Zoosystematics and Evolution, 2010, 86, 225-234.	0.4	3
61	Trigonotarbids. Geology Today, 2010, 26, 34-37.	0.3	16
62	The enigmatic Pennsylvanian arachnids <i>Areomartus ovatus</i> and <i>Vratislavia silesica</i> (Trigonotarbida). Journal of Arachnology, 2010, 38, 44-48.	0.3	4
63	High-fidelity X-ray micro-tomography reconstruction of siderite-hosted Carboniferous arachnids. Biology Letters, 2009, 5, 841-844.	1.0	51
64	A fossil trigonotarbid arachnid with a ricinuleid-like pedipalpal claw. Zoomorphology, 2009, 128, 305-313.	0.4	23
65	Calibrating the chelicerate clock: a paleontological reply to Jeyaprakash and Hoy. Experimental and Applied Acarology, 2009, 48, 183-197.	0.7	73
66	Harvestmen (Arachnida: Opiliones) from the Middle Jurassic of China. Die Naturwissenschaften, 2009, 96, 955-962.	0.6	24
67	A REVISION OF THE FOSSIL PIRATE SPIDERS (ARACHNIDA: ARANEAE: MIMETIDAE). Palaeontology, 2009, 52, 779-802.	1.0	18
68	The Lower Devonian scorpion <i>Waeringoscorpio</i> and the respiratory nature of its filamentous structures, with the description of a new species from the Westerwald area, Germany. Palaontologische Zeitschrift, 2008, 82, 418-436.	0.8	22
69	A Late Carboniferous fossil scorpion from the Piesberg, near Osnabr $\frac{1}{4}$ ck, Germany. Fossil Record, 2008, 11, 25-32.	0.4	5
70	REINTERPRETATION OF THE SILURIAN SCORPION <i>PROSCORPIUS OSBORNII</i> (WHITFIELD): INTEGRATING DATA FROM PALAEOZOIC AND RECENT SCORPIONS. Palaeontology, 2008, 51, 303-320.	1.0	54
71	Microanatomy of Early Devonian book lungs. Biology Letters, 2008, 4, 212-215.	1.0	50
72	<i>Geralinura carbonaria</i> (Arachnida; Uropygi) from Mazon Creek, Illinois, USA, and the origin of subchelate pedipalps in whip scorpions. Journal of Paleontology, 2008, 82, 299-312.	0.5	28

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73	How many species of fossil arachnids are there. <i>Journal of Arachnology</i> , 2008, 36, 267-272.	0.3	36
74	The enigmatic Mesozoic insect taxon Chresmodidae (Polyneoptera): New palaeobiological and phylogenetic data, with the description of a new species from the Lower Cretaceous of Brazil. <i>Neues Jahrbuch Fur Geologie Und Palaontologie - Abhandlungen</i> , 2008, 247, 353-381.	0.2	20
75	Reinterpreting the morphology of the Jurassic scorpion Liassoscorpionides. <i>Arthropod Structure and Development</i> , 2007, 36, 245-252.	0.8	17
76	A NEW SEA SPIDER (ARTHROPODA: PYCNOGONIDA) WITH A FLAGELLIFORM TELSON FROM THE LOWER DEVONIAN HUNSRÄCK SLATE, GERMANY. <i>Palaeontology</i> , 2006, 49, 983-989.	1.0	21
77	A new arthropod from the early Devonian Rhynie chert, Aberdeenshire (Scotland), with a remarkable filtering device in the mouthparts. <i>Palaontologische Zeitschrift</i> , 2006, 80, 296-306.	0.8	6
78	Embrik Strand's eurypterids. <i>Neues Jahrbuch Für Geologie Und Paläontologie</i> , 2006, 2006, 696-704.	0.3	4
79	CHELICERATE ARTHROPODS, INCLUDING THE OLDEST PHALANGIOTARBID ARACHNID, FROM THE EARLY DEVONIAN (SIEGENIAN) OF THE RHENISH MASSIF, GERMANY. <i>Journal of Paleontology</i> , 2005, 79, 110-124.	0.5	19
80	First identifiable Mesozoic harvestman (Opiliones: Dyspnoi) from Cretaceous Burmese amber. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2005, 272, 1007-1013.	1.2	23
81	A new early devonian trigonotarbid arachnid from the Windyfield Chert, Rhynie, Scotland. <i>Journal of Systematic Palaeontology</i> , 2005, 2, 269-284.	0.6	25
82	On the placement of the Baltic amber harvestman <i>Gonyleptes nemastomoides</i> Koch & Berendt, 1854, with notes on the phylogeny of Cladonychiidae (Opiliones, Laniatores, Travunioidea). <i>Fossil Record</i> , 2005, 8, 75-82.	0.4	10
83	A trigonotarbid arachnid from the Lower Devonian of Tredomen, Wales. <i>Palaeontology</i> , 2004, 47, 1469-1476.	1.0	12
84	A redescription of some poorly known Rotliegend arachnids from the Lower Permian (Asselian) of the Ilfeld and Thuringian Forest Basins, Germany. <i>Palaontologische Zeitschrift</i> , 2003, 77, 417-427.	0.8	12
85	Preserved organs of Devonian harvestmen. <i>Nature</i> , 2003, 425, 916-916.	13.7	53
86	A redescription of <i>Chasmataspis laurencii</i> Caster & Brooks, 1956 (Chelicerata: Tj ETQq 0 0 rgBT /Overlock 10 Tf 50 227 Td phylogeny. <i>Transactions of the Royal Society of Edinburgh: Earth Sciences</i> , 2003, 94, 207-225.	1.0	31
87	The first fossil opilioacariform mite (Acari: Opilioacariformes) and the first Baltic amber camel spider (Solifugae). <i>Transactions of the Royal Society of Edinburgh: Earth Sciences</i> , 2003, 94, 261-273.	1.0	20
88	The phylogenetic position of the extinct arachnid order Phalangiotarbida Haase, 1890, with reference to the fauna from the Writhlington Geological Nature Reserve (Somerset, UK). <i>Transactions of the Royal Society of Edinburgh: Earth Sciences</i> , 2003, 94, 243-259.	1.0	8
89	A harvestman (Arachnida: Opiliones) from the Early Devonian Rhynie cherts, Aberdeenshire, Scotland. <i>Transactions of the Royal Society of Edinburgh: Earth Sciences</i> , 2003, 94, 341-354.	1.0	66
90	THE FIRST FOSSIL CYPHOPHTHALMID (ARACHNIDA, OPILIONES) FROM BITTERFELD AMBER, GERMANY. <i>Journal of Arachnology</i> , 2003, 31, 371-378.	0.3	23

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91	THE TRIGONOTARBID ARACHNID ANTHRACOMARTUS VOELKELIANUS (ANTHRACOMARTIDAE). Journal of Arachnology, 2002, 30, 211-218.	0.3	7
92	A Larval Sea Spider (Arthropoda: Pycnogonida) from the Upper Cambrian 'orsten' of Sweden, and the Phylogenetic Position of Pycnogonids. Palaeontology, 2002, 45, 421-446.	1.0	133
93	The first whipspider (Arachnida: Amblypygi) and three new whipscorpions (Arachnida: Thelyphonida) from the Lower Cretaceous Crato Formation of Brazil. Transactions of the Royal Society of Edinburgh: Earth Sciences, 2001, 92, 325-334.	1.0	25
94	A Middle Devonian chasmataspid arthropod from Achanarras Quarry, Caithness, Scotland. Scottish Journal of Geology, 2000, 36, 151-158.	0.1	12
95	Early Devonian eurypterids from the Northwest Territories of Arctic Canada. Canadian Journal of Earth Sciences, 2000, 37, 1167-1175.	0.6	12
96	A redescription of the Carboniferous arachnid Plesiosiro madeleyi Pocock, 1911 (Arachnida: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 542 T	1.0	10
97	A new specimen of the trigonotarbid arachnid Aphantomartus areolatus Pocock 1911 from the Stephanian of Montceau-les-Mines, France. Neues Jahrbuch FÃ¼r Geologie Und PalÃ¶ontologie, 1999, 1999, 29-38.	0.3	4
98	Phalangiotarbid arachnids from the Coal Measures of Lancashire, UK. Geological Magazine, 1997, 134, 369-381.	0.9	11
99	On the Emsian (Lower Devonian) arthropods of the Rhenish Schiefergebirge: 1.Xenarachne, an enigmatic arachnid from Willwerath, Germany. Palaontologische Zeitschrift, 1997, 71, 231-236.	0.8	16
100	Redescription of the largest trigonotarbid arachnid â€”Kreischeria wiedei Geinitz 1882 from the Upper Carboniferous of Zwickau, Germany. Palaontologische Zeitschrift, 1997, 71, 237-245.	0.8	14
101	A redescription of two eophrynids (Arachnida: Trigonotarbida) from the Coal Measures (Carboniferous) of Ostrava, Czech Republic. Neues Jahrbuch FÃ¼r Geologie Und PalÃ¶ontologie, 1995, 1995, 449-461.	0.3	14
102	The palaeobiology of the Writhlington trigonotarbid arachnid. Proceedings of the Geologists Association, 1994, 105, 287-296.	0.6	21
103	<italic>Trigonotarbus johnsoni</italic> Pocock, 1911, revealed by X-ray computed tomography, with a cladistic analysis of the extinct trigonotarbid arachnids. Zoological Journal of the Linnean Society, 0, ,	1.0	0