

Paul A Selden

List of Publications by Year in descending order

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117
papers

3,011
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125
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#	ARTICLE	IF	CITATIONS
1	New specimens from Mid-Cretaceous Myanmar amber illuminate the phylogenetic placement of Lagonomegopidae (Arachnida: Araneae). <i>Zoological Journal of the Linnean Society</i> , 2022, 195, 399-416.	1.0	0
2	The exceptional preservation of Aix-en-Provence spider fossils could have been facilitated by diatoms. <i>Communications Earth & Environment</i> , 2022, 3, .	2.6	3
3	First trigonotarbid arachnids from the Pennsylvanian of Indiana and Oklahoma. <i>Journal of Paleontology</i> , 2022, 96, 930-938.	0.5	0
4	Two new eurypterids (Arthropoda, Chelicerata) from the upper Silurian Yulongsi Formation of south-west China. <i>Journal of Paleontology</i> , 2022, 96, 1078-1086.	0.5	2
5	Four new Laniatorean harvestmen (Arachnida: Opiliones) from mid-Cretaceous Burmese amber. <i>Palaeoworld</i> , 2022, , .	0.5	1
6	Laniatorean harvestmen (Arachnida: Opiliones) from mid-Cretaceous Burmese amber. <i>Cretaceous Research</i> , 2021, 119, 104703.	0.6	6
7	The earliest palpimanid spider (Araneae: Palpimanidae), from the Crato Fossil-Lagerstätte (Cretaceous,) Tj ETQq1 1 0.784314 rgBT / Over 0.3 4	0.3	4
8	A new shell-bearing organism from the Cambrian Spence Shale of Utah. <i>Palaeoworld</i> , 2021, 30, 220-228.	0.5	4
9	Maternal care in Mid-Cretaceous lagonomegopid spiders. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20211279.	1.2	2
10	Editorial. <i>Arthropod Structure and Development</i> , 2021, 64, 101099.	0.8	0
11	A new, giant ricinuleid (Arachnida, Ricinulei), from the Pennsylvanian of Illinois, and the identification of a new, ontogenetically stable, diagnostic character. <i>Journal of Paleontology</i> , 2021, 95, 601-612.	0.5	2
12	New spiders (Araneae: Palpimanoidea) from the Jurassic Yanliao Biota of China. <i>Journal of Systematic Palaeontology</i> , 2020, 18, 137-185.	0.6	6
13	Two new lagonomegopid spiders (Arachnida: Araneae) from the mid-Cretaceous of Northern Myanmar, with comments on the superfamilial placement of Lagonomegopidae. <i>Cretaceous Research</i> , 2020, 106, 104257.	0.6	5
14	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": the importance of private collections. <i>Palaontologische Zeitschrift</i> , 2020, 94, 413-429.	0.8	13
15	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
16	New occurrence of the Guanshan Lagerstätte (Cambrian Series 2, Stage 4) in the Kunming area, Yunnan, southwest China, with records of new taxa. <i>Alcheringa</i> , 2020, 44, 343-355.	0.5	5
17	Further evidence for fungivory in the Lower Devonian (Lochkovian) of the Welsh Borderland, UK. <i>Palaontologische Zeitschrift</i> , 2020, 94, 603-618.	0.8	3
18	A diverse new spider (Araneae) fauna from the Jinju Formation, Cretaceous (Albian) of Korea. <i>Journal of Systematic Palaeontology</i> , 2019, 17, 1271-1297.	0.6	19

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19	A poorly preserved fish-like animal from the Chengjiang Lagerstätte (Cambrian Series 2, Stage 3). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2019, 520, 163-172.	1.0	3
20	An orb-weaver spider (Araneae, Araneidae) from the early Eocene of India. <i>Journal of Paleontology</i> , 2019, 93, 98-104.	0.5	3
21	A Burmese amber tick wrapped in spider silk. <i>Cretaceous Research</i> , 2018, 90, 136-141.	0.6	6
22	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
23	The oldest chthoniid pseudoscorpion Arachnida: Pseudoscorpiones: Chthonioidea: Chthoniidae: A new genus and species from mid-Cretaceous Burmese amber. <i>Zoologischer Anzeiger</i> , 2018, 273, 102-111.	0.4	9
24	New well-preserved scleritomes of Chancelloriida from early Cambrian Guanshan Biota, eastern Yunnan, China. <i>Journal of Paleontology</i> , 2018, 92, 955-971.	0.5	8
25	Imaging techniques in the study of fossil spiders. <i>Earth-Science Reviews</i> , 2017, 166, 111-131.	4.0	12
26	A review of Burmese amber arachnids. <i>Journal of Arachnology</i> , 2017, 45, 324-343.	0.3	47
27	Otto Kraus 1930–2017. <i>Arachnology</i> , 2017, 17, 323-324.	0.4	1
28	From success to persistence: Identifying an evolutionary regime shift in the diverse Paleozoic aquatic arthropod group Eurypterida, driven by the Devonian biotic crisis. <i>Evolution; International Journal of Organic Evolution</i> , 2017, 71, 95-110.	1.1	38
29	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
30	Permian scorpions from the Petrified Forest of Chemnitz, Germany. <i>BMC Evolutionary Biology</i> , 2016, 16, 72.	3.2	16
31	The oldest armoured harvestman (Arachnida: Opiliones: Laniatores), from Upper Cretaceous Myanmar amber. <i>Cretaceous Research</i> , 2016, 65, 206-212.	0.6	18
32	A bizarre armoured spider (Araneae: Tetrablemmidae) from Upper Cretaceous Myanmar amber. <i>Cretaceous Research</i> , 2016, 66, 129-135.	0.6	10
33	Mesozoic cribellate spiders (Araneae: Deinopoidea) from China. <i>Journal of Systematic Palaeontology</i> , 2016, 14, 49-74.	0.6	10
34	Spider leg flexure as an indicator for estimating salinity in lacustrine paleoenvironments. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2016, 445, 115-123.	1.0	11
35	Penis morphology in a Burmese amber harvestman. <i>Die Naturwissenschaften</i> , 2016, 103, 11.	0.6	9
36	First fossil asellote (Isopoda: Asellota), from the Upper Triassic (Norian) of the Carnic Prealps (Friuli), Italy. <i>Journal of Paleontology</i> , 2015, 89, 1010-1014.	0.3	5

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37	Carboniferous araneomorph spiders reinterpreted as long-bodied harvestmen. <i>Journal of Systematic Palaeontology</i> , 2016, 14, 127-137.	0.6	4
38	An unusual euchelicerate linking horseshoe crabs and eurypterids, from the Lower Devonian (Lochkovian) of Yunnan, China. <i>Zoologica Scripta</i> , 2015, 44, 645-652.	0.7	36
39	Rare primitive deuterostomes from the Cambrian (Series 3) of Utah. <i>Journal of Paleontology</i> , 2015, 89, 631-636.	0.5	11
40	New records of Burgess Shale-type taxa from the middle Cambrian of Utah. <i>Journal of Paleontology</i> , 2015, 89, 411-423.	0.5	28
41	Phylogenetic support for the monophyly of proetide trilobites. <i>Lethaia</i> , 2015, 48, 375-386.	0.6	11
42	A new spider (Araneae: Haplogynae: Plectreuridae) from the Cretaceous Fossil-Lagerstätte of El Montsec, Spain. <i>Journal of Arachnology</i> , 2014, 42, 16-23.	0.3	4
43	Arachnids from the Carboniferous of Russia and Ukraine, and the Permian of Kazakhstan. <i>Palaontologische Zeitschrift</i> , 2014, 88, 297-307.	0.8	29
44	The first fossil spider (Araneae: Palpimanoidea) from the Lower Jurassic (Grimmen,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 4	0.2	9
45	Babes in the wood – a unique window into sea scorpion ontogeny. <i>BMC Evolutionary Biology</i> , 2013, 13, 98.	3.2	34
46	Kodymirus and the case for convergence of raptorial appendages in Cambrian arthropods. <i>Die Naturwissenschaften</i> , 2013, 100, 811-825.	0.6	21
47	A giant spider from the Jurassic of China reveals greater diversity of the orbicularian stem group. <i>Die Naturwissenschaften</i> , 2013, 100, 1171-1181.	0.6	23
48	Scorpion Fragments from the Silurian of Powys, Wales. <i>Arachnology</i> , 2013, 16, 27-32.	0.4	26
49	A spider fossil from the Jurassic Talbragar Fossil Fish Bed of New South Wales. <i>Alcheringa</i> , 2013, 37, 203-208.	0.5	14
50	A new Ordovician eurypterid (Arthropoda: Chelicerata) from southeast Turkey: Evidence for a cryptic Ordovician record of Eurypterida. <i>Gondwana Research</i> , 2013, 23, 354-366.	3.0	26
51	Spiders (Arachnida: Araneae) from the Insect Limestone (Bembridge Marls, Late Eocene) of the Isle of Wight, southern England. <i>Earth and Environmental Science Transactions of the Royal Society of Edinburgh</i> , 2013, 104, 275-282.	0.3	1
52	A horseshoe crab (Arthropoda: Chelicerata: Xiphosura) from the Lower Devonian (Lochkovian) of Yunnan, China. <i>Geological Magazine</i> , 2013, 150, 367-370.	0.9	16
53	Water-to-Land Transitions. , 2013, , 417-439.		17
54	A restudy of the Burgess Shale (Cambrian) arthropod <i>Emeraldella brocki</i> and reassessment of its affinities. <i>Journal of Systematic Palaeontology</i> , 2012, 10, 361-383.	0.6	58

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55	El Montsec and Las Hoyas. , 2012, , 183-201.		1
56	A fossil spider from the Cretaceous of Korea. Journal of Paleontology, 2012, 86, 1-6.	0.5	18
57	SELECTIVE FEEDING IN AN EARLY DEVONIAN TERRESTRIAL ECOSYSTEM. Palaios, 2012, 27, 509-522.	0.6	20
58	TREATISE ON INVERTEBRATE PALEONTOLOGY: A WORK IN PROGRESS. Palaios, 2012, 27, 439-442.	0.6	2
59	New <i>Orchestina</i> Simon, 1882 (Araneae: Oonopidae) from Cretaceous ambers of Spain and France: first spiders described using phase-contrast X-ray synchrotron microtomography. Palaeontology, 2012, 55, 127-143.	1.0	20
60	A Trigonotarbid Arachnid from the Pennsylvanian of Kansas. Journal of Paleontology, 2011, 85, 871-876.	0.5	7
61	A golden orb-weaver spider (Araneae: Nephilidae: <i>Nephila</i>) from the Middle Jurassic of China. Biology Letters, 2011, 7, 775-778.	1.0	36
62	The study of fossil spider species. Comptes Rendus - Palevol, 2011, 10, 181-188.	0.1	5
63	Tracking a Medically Important Spider: Climate Change, Ecological Niche Modeling, and the Brown Recluse (<i>Loxosceles reclusa</i>). PLoS ONE, 2011, 6, e17731.	1.1	54
64	Semantic annotation of biosystematics literature without training examples. Journal of the Association for Information Science and Technology, 2010, 61, 522-542.	2.6	13
65	The oldest haplogyne spider (Araneae: Plectreuridae), from the Middle Jurassic of China. Die Naturwissenschaften, 2010, 97, 449-459.	0.6	26
66	Fossil spiders. Biological Reviews, 2010, 85, 171-206.	4.7	79
67	First fossil <i>Molinaranea</i> Mello-Leitão, 1940 (Araneae: Araneidae), from middle Miocene Dominican amber, with a phylogenetic and palaeobiogeographical analysis of the genus. Zoological Journal of the Linnean Society, 2010, 158, 711-725.	1.0	5
68	Cretaceous African life captured in amber. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 7329-7334.	3.3	85
69	Crustaceans from bitumen clast in Carboniferous glacial diamicctite extend fossil record of copepods. Nature Communications, 2010, 1, 50.	5.8	63
70	A Theridiosomatid Spider from the Early Cretaceous of Russia. Arachnology, 2010, 15, 69-78.	0.4	5
71	Millipedes from the Grasse Voltzia, Triassic of France, with comments on Mesozoic millipedes (Diplopoda: Helminthomorpha: Eugnatha). International Journal of Myriapodology, 2009, 2, 1-13.	0.9	11
72	Calibrating the chelicerate clock: a paleontological reply to Jeyaprakash and Hoy. Experimental and Applied Acarology, 2009, 48, 183-197.	0.7	73

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73	Harvestmen (Arachnida: Opiliones) from the Middle Jurassic of China. <i>Die Naturwissenschaften</i> , 2009, 96, 955-962.	0.6	24
74	A Review of the Fossil Record of Spiders (Araneae) with Special Reference to Africa, and Description of a New Specimen from the Triassic Molteno Formation of South Africa. <i>African Invertebrates</i> , 2009, 50, 105-116.	0.5	25
75	First fossil Mecysmaucheniidae (Arachnida, Chelicerata, Araneae), from Lower Cretaceous (Uppermost) Tj ETQq1 1 0.784314rgBT /O	0.2	0
76	AN ORIBATID MITE (ARACHNIDA: ACARI) FROM THE OXFORD CLAY (JURASSIC: UPPER CALLOVIAN) OF SOUTH CAVE STATION QUARRY, YORKSHIRE, UK. <i>Palaeontology</i> , 2008, 51, 623-633.	1.0	17
77	Fossil Lagerstätten. <i>Geology Today</i> , 2008, 24, 153-158.	0.3	14
78	Trace fossils of the arthropod Camptophyllia from the Westphalian (Carboniferous) rocks of Lancashire, UK and their palaeoenvironmental context. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2008, 270, 399-406.	1.0	9
79	Fossil evidence for the origin of spider spinnerets, and a proposed arachnid order. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 20781-20785.	3.3	96
80	Palpimanoid spiders from the Jurassic of China. <i>Journal of Arachnology</i> , 2008, 36, 306-321.	0.3	52
81	Fossil evidence for the origin of spider spinnerets. <i>Nature Precedings</i> , 2008, , .	0.1	0
82	Arachnida: spiders, scorpions and allies. , 2007, , 103-132.		6
83	The Role of Behavior in the Evolution of Spiders, Silks, and Webs. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 2007, 38, 819-846.	3.8	159
84	Spinning with the dinosaurs: the fossil record of spiders. <i>Geology Today</i> , 2007, 23, 231-237.	0.3	6
85	A NEW SILURIAN EURYPTERID (ARTHROPODA: CHELICERATA) FROM CHINA. <i>Palaeontology</i> , 2007, 50, 619-625.	1.0	12
86	Epigeic spiders as ecological indicators of conservation value for peat bogs. <i>Biological Conservation</i> , 2006, 127, 420-428.	1.9	58
87	First fossil Huttoniidae (Arthropoda: Chelicerata: Araneae) in late Cretaceous Canadian amber. <i>Cretaceous Research</i> , 2006, 27, 442-446.	0.6	14
88	Mygalomorph spiders (Araneae: Dipluridae) from the Lower Cretaceous Crato lagerstätte, Araripe Basin, north-east Brazil. <i>Palaeontology</i> , 2006, 49, 817-826.	1.0	18
89	Wonderful worms. <i>Journal of Biogeography</i> , 2005, 32, 1856-1856.	1.4	0
90	The true identity of the supposed giant fossil spider <i>Megarachne</i> . <i>Biology Letters</i> , 2005, 1, 44-48.	1.0	43

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91	A trigonotarbid arachnid from the Lower Devonian of Tredomen, Wales. <i>Palaeontology</i> , 2004, 47, 1469-1476.	1.0	12
92	RESISTANCE OF SPIDERS TO CRETACEOUS-TERTIARY EXTINCTION EVENTS. <i>Evolution; International Journal of Organic Evolution</i> , 2003, 57, 2599-2607.	1.1	37
93	RESISTANCE OF SPIDERS TO CRETACEOUS-TERTIARY EXTINCTION EVENTS. <i>Evolution; International Journal of Organic Evolution</i> , 2003, 57, 2599.	1.1	30
94	Lower Cretaceous spiders (Arthropods: Arachnida: Araneae) from Spain. <i>Neues Jahrbuch für Geologie Und Paläontologie</i> , 2003, 2003, 175-192.	0.3	16
95	MISSING LINKS BETWEEN ARGYRONETA AND CYBAEIDAE REVEALED BY FOSSIL SPIDERS. <i>Journal of Arachnology</i> , 2002, 30, 189-200.	0.3	16
96	THE OLDEST LINYPHIID SPIDER, IN LOWER CRETACEOUS LEBANESE AMBER (ARANEAE, LINYPHIIDAE,) <i>Tj ETQq0 0 0 rgBT /Overlock 10 T</i>	0.5	38
97	A New Carcinosomatid Eurypterid From The Upper Silurian Of Northern Vietnam. <i>Palaeontology</i> , 2002, 45, 897-915.	1.0	15
98	First British Mesozoic Spider, From Cretaceous Amber Of The Isle Of Wight, Southern England. <i>Palaeontology</i> , 2002, 45, 973-983.	1.0	37
99	Eocene Spiders from the Isle of Wight With Preserved Respiratory Structures. <i>Palaeontology</i> , 2001, 44, 695-729.	1.0	10
100	3 Rustling in the Undergrowth: Animals in Early Terrestrial Ecosystems. , 2001, , 29-51.		68
101	New morphological and host data for the ectoparasitic larva of <i>Leptus hidakai</i> Kawashima (Acari,) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 1</i>	0.5	13
102	Opisthosomal fusion and phylogeny of Palaeozoic Xiphosura. <i>Lethaia</i> , 1997, 30, 19-31.	0.6	75
103	Fossil mesothele spiders. <i>Nature</i> , 1996, 379, 498-499.	13.7	33
104	Coprolites as evidence for plant-animal interaction in Siluro-Devonian terrestrial ecosystems. <i>Nature</i> , 1995, 377, 329-331.	13.7	102
105	Eurypterids from the Visayan of East Kirkton, West Lothian, Scotland. <i>Earth and Environmental Science Transactions of the Royal Society of Edinburgh</i> , 1993, 84, 301-308.	0.3	17
106	The development of early terrestrial ecosystems. <i>Botanical Journal of Scotland</i> , 1992, 46, 337-366.	0.3	60
107	Land Animals in the Silurian: Arachnids and Myriapods from Shropshire, England. <i>Science</i> , 1990, 250, 658-661.	6.0	189
108	Orb-web weaving spiders in the early Cretaceous. <i>Nature</i> , 1989, 340, 711-713.	13.7	103

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109	Palaeophysiology of terrestrialisation in the Chelicerata. Earth and Environmental Science Transactions of the Royal Society of Edinburgh, 1989, 80, 303-310.	0.3	52
110	A new, giant xiphosurid from the lower Namurian of Weardale, County Durham. Proceedings of the Yorkshire Geological Society, 1987, 46, 153-168.	0.2	25
111	Arthropod cuticles in coal. Journal of the Geological Society, 1987, 144, 513-517.	0.9	36
112	The status of <i>Bellinuroopsis</i> Chernyshev, 1933, and <i>Neobellinuroopsis</i> Eller, 1938 (Xiphosura). Tj ETQq0 0,0,rgBT /Qverlock 10	0.5	1
113	The origin of the limuloids. Lethaia, 1987, 20, 383-392.	0.6	4
114	The origin of the limuloids. Lethaia, 1987, 20, 383-392.	0.6	36
115	Functional morphology of the prosoma of <i>Baltoeurypterus tetragonophthalmus</i> (Fischer) (Chelicerata: Euryptera). Transactions of the Royal Society of Edinburgh: Earth Sciences, 1981, 72, 9-48.	1.0	105
116	New lagonomegopid spiders (Araneae: Lagonomegopidae) from Early Cretaceous Spanish amber. Journal of Systematic Palaeontology, 0, , 1-23.	0.6	0
117	A Triassic spider from Italy. Acta Palaeontologica Polonica, 0, , .	0.4	2