

Christian B Skovsted

List of Publications by Year in descending order

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Version: 2024-02-01

80
papers

1,965
citations

257101

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315357

38
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all docs

80
docs citations

80
times ranked

582
citing authors

#	ARTICLE	IF	CITATIONS
1	Locating the BACE of the Cambrian: Bayan Gol in southwestern Mongolia and global correlation of the Ediacaran–Cambrian boundary. <i>Earth-Science Reviews</i> , 2022, 229, 104017.	4.0	19
2	Hyalolithid-like hyoliths without helens from the early Cambrian of South China, and their implications for the evolution of hyoliths. <i>Bmc Ecology and Evolution</i> , 2022, 22, 64.	0.7	3
3	A fresh look at the Hyolithid <i>Doliutheca</i> from the Early Cambrian (Stage 4) Shipai Formation of the Three Gorges Area, Hubei, South China. <i>Biology</i> , 2022, 11, 875.	1.3	1
4	Revision of <i>Triplicatella</i> (Orthothecida, Hyolitha) with preserved digestive tracts from the early Cambrian Chengjiang Lagerstätte, South China. <i>Historical Biology</i> , 2021, 33, 1857-1871.	0.7	8
5	Small shelly fossils and carbon isotopes from the early Cambrian (Stages 3–4) Mural Formation of western Laurentia. <i>Papers in Palaeontology</i> , 2021, 7, 951-983.	0.7	10
6	Soft part preservation in hyolithids from the lower Cambrian (Stage 4) Guanshan Biota of South China and its implications. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2021, 562, 110079.	1.0	10
7	Revisiting the molluscan fauna from the Cambrian (Series 2, stages 3–4) Xinji Formation of North China. <i>Papers in Palaeontology</i> , 2021, 7, 521-564.	0.7	18
8	Advances in the soft anatomy and skeletal microstructures of Cambrian hyoliths in China and their implications for lophotrochozoan evolution. <i>Chinese Science Bulletin</i> , 2021, 66, 3631-3644.	0.4	1
9	Morphology and ecology of the bradoriid arthropods <i>Spinospitella</i> and <i>Nikolarites</i> from the Cambrian (Series 2, Stage 4) of North Greenland (Laurentia). <i>Palaontologische Zeitschrift</i> , 2021, 95, 413-427.	0.8	2
10	The youngest known tommotiid: <i>Lapworthella bornholmiensis</i> (Poulsen, 1942) from Cambrian Stage 4 to Guzhangian (Miaolingian) strata of Bornholm and southern Sweden. <i>Gff</i> , 2021, 143, 151-167.	0.4	4
11	<i>Qingjianglepas</i> from the Qingjiang biota, an evolutionary dead-end of Cambrian helcionelloid mollusks?. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2021, 575, 110480.	1.0	2
12	Using laser microprobe pyrolysis to assess potential relationships between Cambrian tommotiids and organophosphatic brachiopods. <i>Journal of Analytical and Applied Pyrolysis</i> , 2021, 158, 105277.	2.6	1
13	Trace fossils, algae, invertebrate remains and new U-Pb detrital zircon geochronology from the lower Cambrian TornetrÅsk Formation, northern Sweden. <i>Gff</i> , 2021, 143, 103-133.	0.4	5
14	Advances in Swedish palaeontology; the importance of fossils in natural history collections - The Department of Palaeobiology at the Swedish Museum of Natural History. <i>Gff</i> , 2021, 143, 93-102.	0.4	0
15	Fossil evidence unveils an early Cambrian origin for Bryozoa. <i>Nature</i> , 2021, 599, 251-255.	13.7	38
16	Early Cambrian organophosphatic brachiopods from the Xinji Formation, at Shuiyu section, Shanxi Province, North China. <i>Palaeoworld</i> , 2020, 29, 512-533.	0.5	14
17	Are hyoliths Palaeozoic lophophorates?. <i>National Science Review</i> , 2020, 7, 453-469.	4.6	28
18	New insight into the soft anatomy and shell microstructures of early Cambrian orthothecids (Hyolitha). <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20201467.	1.2	11

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19	An encrusting kleptoparasite-host interaction from the early Cambrian. <i>Nature Communications</i> , 2020, 11, 2625.	5.8	36
20	On the origin of hyolith helens. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2020, 555, 109848.	1.0	10
21	Brachiopods from the Byrd Group (Cambrian Series 2, Stage 4) Central Transantarctic Mountains, East Antarctica: biostratigraphy, phylogeny and systematics. <i>Papers in Palaeontology</i> , 2020, 6, 349-383.	0.7	15
22	Shell structure, ornamentation and affinity of the problematic early Cambrian brachiopod <i>Heliomedusa orientalis</i> . <i>Lethaia</i> , 2020, 53, 574-587.	0.6	9
23	Shell microstructures of the helcionelloid mollusc <i>Anabarella australis</i> from the lower Cambrian (Series 2) Xinji Formation of North China. <i>Journal of Systematic Palaeontology</i> , 2019, 17, 1699-1709.	0.6	10
24	Biostratigraphical and palaeogeographical implications of Early Cambrian hyoliths from the North China Platform. <i>Alcheringa</i> , 2019, 43, 351-380.	0.5	23
25	Isotopic evidence for temperate oceans during the Cambrian Explosion. <i>Scientific Reports</i> , 2019, 9, 6330.	1.6	25
26	Homologous shell microstructures in Cambrian hyoliths and molluscs. <i>Palaeontology</i> , 2019, 62, 515-532.	1.0	25
27	Mollusks from the upper Shackleton Limestone (Cambrian Series 2), Central Transantarctic Mountains, East Antarctica. <i>Journal of Paleontology</i> , 2019, 93, 437-459.	0.5	17
28	A hyolithid without helens preserving the oldest hyolith muscle scars; palaeobiology of <i>Paramicrocornus</i> from the Shujingtuo Formation (Cambrian Series 2) of South China. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2018, 489, 1-14.	1.0	21
29	Occurrence of <i>Microdictyon</i> from the lower Cambrian Xinji Formation along the southern margin of the North China Platform. <i>Journal of Paleontology</i> , 2018, 92, 59-70.	0.5	22
30	Mobergellans from the early Cambrian of Greenland and Labrador: new morphological details and implications for the functional morphology of mobergellans. <i>Journal of Paleontology</i> , 2018, 92, 71-79.	0.5	6
31	The gnathobasic spine microstructure of recent and Silurian chelicerates and the Cambrian arthropodan <i>Sidneyia</i> : Functional and evolutionary implications. <i>Arthropod Structure and Development</i> , 2018, 47, 12-24.	0.8	50
32	On the edge of exceptional preservation: insights into the role of redox state in Burgess Shale-type taphonomic windows from the Mural Formation, Alberta, Canada. <i>Emerging Topics in Life Sciences</i> , 2018, 2, 311-323.	1.1	21
33	<i>Paterimitra pyramidalis</i> Laurie, 1986, the first tommotiid discovered from the early Cambrian of North China. <i>Gondwana Research</i> , 2018, 63, 179-185.	3.0	19
34	Early Cambrian chronostratigraphy and geochronology of South Australia. <i>Earth-Science Reviews</i> , 2018, 185, 498-543.	4.0	65
35	Do brachiopods show substrate-related phenotypic variation? A case study from the Burgess Shale. <i>Palaeontology</i> , 2017, 60, 269-279.	1.0	11
36	Keeping a lid on it: muscle scars and the mystery of the Mobergellidae. <i>Zoological Journal of the Linnean Society</i> , 2017, 180, 717-731.	1.0	5

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37	Global correlation of the early Cambrian of South Australia: Shelly fauna of the Dailyatia odyssei Zone. <i>Gondwana Research</i> , 2017, 46, 240-279.	3.0	50
38	<i>Watsonella crosbyi</i> from the lower Cambrian (Terreneuvian, Stage 2) Normanville Group in South Australia. <i>Geological Magazine</i> , 2017, 154, 1088-1104.	0.9	19
39	A new lower Cambrian shelly fossil biostratigraphy for South Australia: Reply. <i>Gondwana Research</i> , 2017, 44, 262-264.	3.0	8
40	A new lower Cambrian shelly fossil biostratigraphy for South Australia. <i>Gondwana Research</i> , 2016, 36, 176-208.	3.0	64
41	The operculum and mode of life of the lower Cambrian hyolith <i>Cupitheca</i> from South Australia and North China. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2016, 443, 123-130.	1.0	27
42	The early Cambrian tommotiid <i>Kulparina rostrata</i> from South Australia. <i>Journal of Paleontology</i> , 2015, 89, 920-932.	0.5	8
43	Taxonomy, morphology, shell structure and early ontogeny of <i>Pelmanotreta</i> nom. nov. from the lower Cambrian of Siberia. <i>Gff</i> , 2015, 137, 1-8.	0.4	15
44	Tommotiids from the early Cambrian (Series 2, Stage 3) of Morocco and the evolution of the tannuolinid scleritome and setigerous shell structures in stem group brachiopods. <i>Palaeontology</i> , 2014, 57, 171-192.	1.0	27
45	<i>Paterimitra pyramidalis</i> from South Australia: scleritome, shell structure and evolution of a lower Cambrian stem group brachiopod. <i>Palaeontology</i> , 2014, 57, 417-446.	1.0	27
46	A new name for a classic Cambrian Swedish brachiopod, <i>Tallatella undosa</i> (Moberg). <i>Gff</i> , 2014, 136, 429-435.	0.4	3
47	Associated conchs and opercula of <i>Triplicatella disdoma</i> (Hyolitha) from the early Cambrian of South Australia. <i>Alcheringa</i> , 2014, 38, 148-153.	0.5	15
48	A new early Cambrian bradoriid (Arthropoda) assemblage from the northern Flinders Ranges, South Australia. <i>Gondwana Research</i> , 2014, 25, 420-437.	3.0	18
49	A bradoriid and brachiopod dominated shelly fauna from the Furongian (Cambrian) of Västergötland, Sweden. <i>Journal of Paleontology</i> , 2013, 87, 69-83.	0.5	22
50	A sclerite-bearing stem group entoproct from the early Cambrian and its implications. <i>Scientific Reports</i> , 2013, 3, 1066.	1.6	37
51	Moulting in the lobopodian <i>Onychodictyon</i> from the lower Cambrian of Greenland. <i>Lethaia</i> , 2013, 46, 490-495.	0.6	13
52	First occurrence of a new <i>Ocruranus</i> -like helcionelloid mollusc from the lower Cambrian of East Gondwana. <i>Gondwana Research</i> , 2012, 22, 256-261.	3.0	11
53	<i>Hyolithellus</i> in life position from the Lower Cambrian of North Greenland. <i>Journal of Paleontology</i> , 2011, 85, 37-47.	0.5	41
54	First record of a bivalved larval shell in Early Cambrian tommotiids and its phylogenetic significance. <i>Palaeontology</i> , 2011, 54, 235-239.	1.0	24

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55	Scleritome construction, biofacies, biostratigraphy and systematics of the tommotiid <i>Eccentrotheca helenia</i> sp. nov. from the Early Cambrian of South Australia. <i>Palaeontology</i> , 2011, 54, 253-286.	1.0	68
56	The oldest bivalved arthropods from the early Cambrian of East Gondwana: Systematics, biostratigraphy and biogeography. <i>Gondwana Research</i> , 2011, 19, 310-326.	3.0	31
57	Microdictyonplates from the lower Cambrian Ajax Limestone of South Australia: Implications for species taxonomy and diversity. <i>Alcheringa</i> , 2011, 35, 427-443.	0.5	23
58	Early Cambrian brachiopods and other shelly fossils from the basal Kinzers Formation of Pennsylvania. <i>Journal of Paleontology</i> , 2010, 84, 754-762.	0.5	12
59	Palaeoscolecid scleritome fragments with <i>Hadimopanella</i> plates from the early Cambrian of South Australia. <i>Geological Magazine</i> , 2010, 147, 86-97.	0.9	31
60	Early Cambrian Brachiopods and Other Shelly Fossils from the Basal Kinzers Formation of Pennsylvania. <i>Journal of Paleontology</i> , 2010, 84, 754-762.	0.5	20
61	The Tommotiid <i>Camenella reticulosa</i> from the Early Cambrian of South Australia: Morphology, Scleritome Reconstruction, and Phylogeny. <i>Acta Palaeontologica Polonica</i> , 2009, 54, 525-540.	0.4	45
62	The scleritome of <i>Paterimitra</i> : an Early Cambrian stem group brachiopod from South Australia. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2009, 276, 1651-1656.	1.2	54
63	THE ENIGMATIC EARLY CAMBRIAN <i>SALANYGOLINA</i> – A STEM GROUP OF RHYNCHONELLIFORM CHILEATE BRACHIOPODS?. <i>Palaeontology</i> , 2009, 52, 1-10.	1.0	45
64	The Early Cambrian tommotiid <i>Micrina</i> , a sessile bivalved stem group brachiopod. <i>Biology Letters</i> , 2008, 4, 724-728.	1.0	82
65	The scleritome of <i>Eccentrotheca</i> from the Lower Cambrian of South Australia: Lophophorate affinities and implications for tommotiid phylogeny. <i>Geology</i> , 2008, 36, 171.	2.0	105
66	Small shelly fossils from the basal Emigrant Formation (Cambrian, uppermost Dyeran Stage) of Split Mountain, Nevada. <i>Canadian Journal of Earth Sciences</i> , 2006, 43, 487-496.	0.6	28
67	SMALL SHELLY FAUNA FROM THE UPPER LOWER CAMBRIAN BASTION AND ELLA ISLAND FORMATIONS, NORTH-EAST GREENLAND. <i>Journal of Paleontology</i> , 2006, 80, 1087-1112.	0.5	83
68	A new mobergellan (small shelly fossils) from the early middle cambrian of morocco and its significance. <i>Palaontologische Zeitschrift</i> , 2006, 80, 209-220.	0.8	10
69	The Lower Cambrian brachiopod <i>Kyrshabaktella</i> and associated shelly fossils from the Harkless Formation, southern Nevada. <i>Gff</i> , 2006, 128, 327-337.	0.4	27
70	EARLY CAMBRIAN BRACHIOPODS FROM NORTH-EAST GREENLAND. <i>Palaeontology</i> , 2005, 48, 325-345.	1.0	48
71	A carapace of the bradoriid arthropod <i>Mongolitubulus</i> from the Early Cambrian of Greenland. <i>Gff</i> , 2005, 127, 217-220.	0.4	14
72	<i>Anabarella australis</i> (Mollusca, Helcionelloida) from the Lower Cambrian of Greenland. <i>Geobios</i> , 2004, 37, 719-724.	0.7	13

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73	The problematic fossil <i>Triplicatella</i> from the Early Cambrian of Greenland, Canada, and Siberia. <i>Canadian Journal of Earth Sciences</i> , 2004, 41, 1273-1283.	0.6	20
74	Mollusc fauna of the Early Cambrian Bastion Formation of North-East Greenland. <i>Bulletin of the Geological Society of Denmark</i> , 2004, 51, 11-37.	1.1	53
75	Mobergellans (Problematica) from the Cambrian of Greenland, Siberia and Kazakhstan. <i>Palaontologische Zeitschrift</i> , 2003, 77, 429-443.	0.8	21
76	Unusually preserved <i>Salterella</i> from the Lower Cambrian Forteau Formation of Newfoundland. <i>Gff</i> , 2003, 125, 17-22.	0.4	7
77	A Stem Group Brachiopod From The Lower Cambrian: Support For A <i>Micrina</i> (Halkieriid) Ancestry. <i>Palaeontology</i> , 2002, 45, 875-882.	1.0	95
78	The problematic fossil <i>Mongolitubulus</i> from the Lower Cambrian of Greenland. <i>Bulletin of the Geological Society of Denmark</i> , 2001, 48, 135-147.	1.1	32
79	Lower Cambrian (Series 2) small shelly fossils from along Nares Strait (Nunavut and Greenland;) Tj ETQq1 1 0.784314 rgBT /Overlock 10 0,6	0.6	10
80	First discovery of Small Shelly Fossils and new occurrences of brachiopods and trilobites from the early Cambrian (Stage 4) of the Swedish Caledonides, Lapland. <i>Gff</i> , 0, , 1-17.	0.4	4