

Per Ahlberg

List of Publications by Year in descending order

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59
papers

1,287
citations

304602

22
h-index

395590

33
g-index

59
all docs

59
docs citations

59
times ranked

613
citing authors

#	ARTICLE	IF	CITATIONS
1	Cambrian high-resolution biostratigraphy and carbon isotope chemostratigraphy in Scania, Sweden: first record of the SPICE and DICE excursions in Scandinavia. <i>Lethaia</i> , 2009, 42, 2-16.	0.6	88
2	Uppermost Lower Cambrian biostratigraphy in Scania, Sweden. <i>Gff</i> , 1981, 103, 193-214.	0.4	76
3	Global climate, sea level cycles, and biotic events in the Cambrian Period. <i>Palaeoworld</i> , 2015, 24, 5-15.	0.5	71
4	Challenges in defining the base of Cambrian Series 2 and Stage 3. <i>Earth-Science Reviews</i> , 2017, 172, 124-139.	4.0	64
5	Lower Cambrian olenellid trilobites from the Baltic Faunal Province. <i>Gff</i> , 1986, 108, 39-56.	0.4	60
6	Proposed reassessment of the Cambrian GSSP. <i>Journal of African Earth Sciences</i> , 2014, 98, 3-10.	0.9	56
7	Complete record of Furongian polymerid trilobites and agnostoids of Scandinavia – a biostratigraphical scheme. <i>Lethaia</i> , 2011, 44, 8-14.	0.6	47
8	Hirnantian (latest Ordovician) $\delta^{13}C$ chemostratigraphy in southern Sweden and globally: a refined integration with the graptolite and conodont zone successions. <i>Gff</i> , 2014, 136, 355-386.	0.4	47
9	The Furongian (late Cambrian) Biodiversity Gap: Real or apparent?. <i>Palaeoworld</i> , 2019, 28, 4-12.	0.5	41
10	Chapter 19 Global Cambrian trilobite palaeobiogeography assessed using parsimony analysis of endemism. <i>Geological Society Memoir</i> , 2013, 38, 273-296.	0.9	39
11	The Lerhamn drill core and its bearing for the graptolite biostratigraphy of the Ordovician TÄylen Shale in Scania, southern Sweden. <i>Lethaia</i> , 2011, 44, 350-368.	0.6	38
12	Agnostids from the Upper Cambrian of VÄstergÄtland, Sweden. <i>Gff</i> , 1996, 118, 129-140.	0.4	37
13	The 1997 core drilling through Ordovician and Silurian strata at RÄstÄnga, S. Sweden: Preliminary stratigraphic assessment and regional comparison. <i>Gff</i> , 1999, 121, 127-135.	0.4	33
14	A core drilling through Cambrian strata at Almbacken, Scania, S. Sweden: trilobites and stratigraphical assessment. <i>Gff</i> , 2003, 125, 139-156.	0.4	32
15	Ontogeny of the trilobite <i>Parabolina spinulosa</i> (Wahlenberg, 1818) from the upper Cambrian Alum Shales of Sweden. <i>Transactions of the Royal Society of Edinburgh: Earth Sciences</i> , 1997, 88, 69-89.	1.0	29
16	The middle Cambrian cosmopolitan key species <i>Lejopyge laevigata</i> and its biozone: new data from Sweden. <i>Geological Magazine</i> , 2006, 143, 447-455.	0.9	28
17	Cambrian trilobite biostratigraphy and its role in developing an integrated history of the Earth system. <i>Lethaia</i> , 2017, 50, 381-399.	0.6	26
18	Fossil insect eyes shed light on trilobite optics and the arthropod pigment screen. <i>Nature</i> , 2019, 573, 122-125.	13.7	26

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19	Ontogeny and Structure of a New, Miniaturised and Spiny Olenid Trilobite from Southern Sweden. <i>Palaeontology</i> , 2002, 45, 01-22.	1.0	25
20	Faunal dynamics and microevolutionary investigations in the Upper Cambrian <i>Olenus</i> Zone at Andrarum, Skåne, Sweden. <i>Gff</i> , 1998, 120, 257-267.	0.4	23
21	Furongian (Cambrian) agnostoids of Scandinavia and their implications for intercontinental correlation. <i>Geological Magazine</i> , 2012, 149, 1001-1012.	0.9	23
22	Faunal turnovers and trilobite morphologies in the upper Cambrian <i>Leptoplastus</i> Zone at Andrarum, southern Sweden. <i>Lethaia</i> , 2006, 39, 97-110.	0.6	22
23	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
24	Late Ordovician (Katian) spores in Sweden: oldest land plant remains from Baltica. <i>Gff</i> , 2014, 136, 16-21.	0.4	22
25	Integrated Cambrian biostratigraphy and carbon isotope chemostratigraphy of the Grönholmen-2015 drill core, Åland, Sweden. <i>Geological Magazine</i> , 2019, 156, 935-949.	0.9	21
26	A new lower Cambrian eodiscoid trilobite fauna from Swedish Lapland and its implications for intercontinental correlation. <i>Geological Magazine</i> , 2007, 144, 953-961.	0.9	19
27	The Furongian (upper Cambrian) Alum Shale of Scandinavia: revision of zonation. <i>Lethaia</i> , 2020, 53, 462-485.	0.6	19
28	High-resolution carbon isotope chemostratigraphy of the middle Cambrian to lowermost Ordovician in southern Scandinavia: Implications for global correlation. <i>Global and Planetary Change</i> , 2022, 209, 103751.	1.6	18
29	Bradoriid Arthropods from the Lower-Middle Cambrian of Scania, Sweden. <i>Acta Palaeontologica Polonica</i> , 2008, 53, 647-656.	0.4	17
30	Furongian (upper Cambrian) biostratigraphy and trilobites of the Håslöv-1 drill core, Scania, S. Sweden. <i>Gff</i> , 2005, 127, 195-203.	0.4	16
31	Guzhangian (mid Cambrian) trilobites from siliceous concretions of the Valtorres Formation, Iberian Chains, NE Spain. <i>Geological Magazine</i> , 2013, 150, 123-142.	0.9	13
32	Darriwilian (Middle Ordovician) chemostratigraphy linked to graptolite, conodont and trilobite biostratigraphy in the Fågelåsng-3 drill core, Scania, Sweden. <i>Gff</i> , 2018, 140, 229-240.	0.4	13
33	Agnostid trilobites from the Lower Ordovician of southern Sweden. <i>Transactions of the Royal Society of Edinburgh: Earth Sciences</i> , 1992, 83, 539-570.	1.0	12
34	Silurian graptolite biostratigraphy of the Röstänga-1 drill core, Scania – a standard for southern Scandinavia. <i>Gff</i> , 2014, 136, 175-178.	0.4	12
35	Re-Os geochronology for the Cambrian SPICE event: Insights into euxinia and enhanced continental weathering from radiogenic isotopes. <i>Geology</i> , 2022, 50, 716-720.	2.0	12
36	Morphology, ontogeny and distribution of the Cambrian Series 2 ellipsocephalid trilobite <i>Strenuaeva spinosa</i> from Scandinavia. <i>Gff</i> , 2012, 134, 157-171.	0.4	11

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37	The Lower Ordovician TÅylen Shale succession in the FÅygelsÅyng-3 drill core, Scania, Sweden. Gff, 2018, 140, 293-305.	0.4	11
38	â€Mediterranean Province' hyoliths from the middle Cambrian and Upper Ordovician of Sweden. Gff, 2009, 131, 281-291.	0.4	10
39	The Miaolingian, a new name for the â€Middleâ€™ Cambrian (Cambrian Series 3): identification of lower and upper boundaries in Baltoscandia. Gff, 2019, 141, 162-173.	0.4	10
40	Lower Palaeozoic stratigraphy at Lyby and TÅngelsÅys, central Scania, southern Sweden. Gff, 2001, 123, 7-14.	0.4	9
41	Early post-embryonic development in <i>Ellipsostrenua</i> (Trilobita, Cambrian, Sweden) and the developmental patterns in <i>Ellipsocephaloidea</i> . Journal of Paleontology, 2018, 92, 1018-1027.	0.5	9
42	Reappraisal of the brachiopod <i>Acrotreta socialis</i> von Seebach, 1865: clarifying 150 years of confusion. Gff, 2013, 135, 191-203.	0.4	8
43	Exotic trilobites from the uppermost Cambrian Series 3 and lower Furongian of Sweden. Acta Geologica Polonica, 2015, 65, 21-67.	0.9	8
44	<i>Pseudagnostus rugosus</i> Ergaliev, 1980: a key agnostoid species for intercontinental correlation of upper Furongian (Cambrian) strata. Geological Magazine, 2010, 147, 789-796.	0.9	7
45	Cambrian stratigraphy of the Tomten-1 drill core, VÅstergÅtland, Sweden. Gff, 2016, 138, 490-501.	0.4	7
46	Ordovician graptolite biostratigraphy of the RÅstÅynga-2 drill core (Scania, southern Sweden). Gff, 2020, 142, 206-222.	0.4	7
47	The $\delta^{13}C$ chemostratigraphy of Ordovician global stage stratotypes: geochemical data from the Floian and Sandbian GSSPs in Sweden. Gff, 2020, 142, 23-32.	0.4	6
48	Graptolite biostratigraphy of the Ordovician Almelund and Sularp Shale formations of the FÅygelsÅyng-3 drill core, Scania, Sweden. Gff, 2020, 142, 33-51.	0.4	6
49	Reply to â€Uppermost Cambrian carbon chemostratigraphy: the HERB and undocumented TOCE events are not synonymousâ€™. Geological Magazine, 2021, 158, 1323-1326.	0.9	5
50	Dapingian to lower Darriwilian (Middle Ordovician) graptolite biostratigraphy and correlation of the Krapperup drill core, Scania, Sweden. Gff, 2021, 143, 16-39.	0.4	5
51	<i>Paradoxides</i> <i>brachyrhachis</i> Linnarsson, 1883 versus <i>Paradoxides</i> <i>mediterraneus</i> Pompeckj, 1901: a problematic determination. Gff, 2010, 132, 95-104.	0.4	4
52	Sphenothallus from the Furongian (Cambrian) of Scandinavia. Gff, 2015, 137, 20-24.	0.4	4
53	The complexity of mudstone diagenesis â€some insight from the TÅylen Shale, Lower to Middle Ordovician, southern Sweden. Gff, 2019, 141, 54-67.	0.4	4
54	Upper Darriwilian (Middle Ordovician) graptolite biostratigraphy and correlation of the Krapperup drill core, Scania, Sweden. Gff, 0, , 1-24.	0.4	3

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55	Sedimentology of the Lower Ordovician (upper Tremadocian) Björksholmen Formation at Flagabro, southern Sweden. <i>Gff</i> , 2018, 140, 55-65.	0.4	2
56	The fossil alga <i>Chaetocladus gracilis</i> revisited: new material from the Silurian of Sweden. <i>Gff</i> , 2020, 142, 304-308.	0.4	2
57	<i>Olenus henningsmoeni</i> , a new trilobite from the Upper Cambrian of Västergötland, Sweden. <i>Gff</i> , 1996, 118, 73-77.	0.4	1
58	Submarine metalliferous carbonate mounds in the Cambrian of the Baltoscandian Basin induced by vent networks and water column stratification. <i>Scientific Reports</i> , 2022, 12, 8475.	1.6	1
59	A blind trilobite with Baltic affinities from Cambrian Series 3 of the Iberian Chains, Spain, and its stratigraphical and palaeobiogeographical significance. <i>Gff</i> , 2015, 137, 175-180.	0.4	0