

Peep MÃ¸nnik

List of Publications by Year in descending order

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58
papers

1,794
citations

331259

21
h-index

276539

41
g-index

60
all docs

60
docs citations

60
times ranked

661
citing authors

#	ARTICLE	IF	CITATIONS
1	Revised correlation of Silurian Provincial Series of North America with global and regional chronostratigraphic units and $\delta^{13}\text{C}_{\text{carb}}$ chemostratigraphy. <i>Lethaia</i> , 2011, 44, 185-202.	0.6	176
2	Middle and Upper Ordovician carbon isotope chemostratigraphy in Baltoscandia: A correlation standard and clues to environmental history. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2010, 294, 189-201.	1.0	168
3	Integrated biostratigraphy of the lower Silurian of the Aizpute-41 core, Latvia. <i>Geological Magazine</i> , 2003, 140, 205-229.	0.9	93
4	New conodont $\delta^{18}\text{O}$ records of Silurian climate change: Implications for environmental and biological events. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2016, 443, 34-48.	1.0	92
5	The succession of Hirnantian events based on data from Baltica: brachiopods, chitinozoans, conodonts, and carbon isotopes. <i>Estonian Journal of Earth Sciences</i> , 2008, 57, 197.	0.4	86
6	Implications of Gondwana glaciations in the Baltic late Ordovician and Silurian and a carbon isotopic test of environmental cyclicity. <i>Bulletin - Societe Geologique De France</i> , 2003, 174, 59-66.	0.9	84
7	Palaeoclimate perturbations before the Sheinwoodian glaciation: A trigger for extinctions during the $\delta^{13}\text{C}_{\text{carb}}$ Iriviken Event™. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2010, 296, 320-331.	1.0	83
8	Silurian conodont-based correlations between Gotland (Sweden) and Saaremaa (Estonia). <i>Geological Magazine</i> , 1994, 131, 201-218.	0.9	72
9	Testing the limits of Paleozoic chronostratigraphic correlation via high-resolution ($\delta^{13}\text{C}_{\text{carb}}$ 500 k.y.) integrated conodont, graptolite, and carbon isotope ($\delta^{13}\text{C}_{\text{carb}}$) biochemostratigraphy across the Llandovery-Wenlock (Silurian) boundary: Is a unified Phanerozoic time scale achievable?. <i>Bulletin of the Geological Society of America</i> , 2010, 122, 1700-1716.	1.6	68
10	Upper Ordovician sequences of western Estonia. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2004, 210, 135-148.	1.0	65
11	Integrated biostratigraphy of the lower Silurian of the Ohesaare core, Saaremaa, Estonia. <i>Geological Magazine</i> , 1998, 135, 769-783.	0.9	59
12	Ordovician conodont diversity in the northern Baltic. <i>Estonian Journal of Earth Sciences</i> , 2012, 61, 1.	0.4	58
13	Geology of the Severnaya Zemlya Archipelago and the North Kara Terrane in the Russian high Arctic. <i>International Journal of Earth Sciences</i> , 2008, 97, 519-547.	0.9	57
14	High-resolution correlations between Gotland and Estonia near the base of the Wenlock. <i>Terra Nova</i> , 1993, 5, 348-358.	0.9	56
15	An updated Telychian (Late Llandovery, Silurian) conodont zonation based on Baltic faunas. <i>Lethaia</i> , 2007, 40, 45-60.	0.6	56
16	Hirnantian (latest Ordovician) bio- and chemostratigraphy of the Stirnas-18 core, western Latvia. <i>Estonian Journal of Earth Sciences</i> , 2010, 59, 1.	0.4	42
17	Integrated biostratigraphy of the lower Silurian of the Kolka-54 core, Latvia. <i>Geological Magazine</i> , 2010, 147, 253-280.	0.9	38
18	New biostratigraphic and chemostratigraphic data from the Chicotte Formation (Llandovery), Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 67 T <i>Journal of Earth Sciences</i> , 2009, 58, 159.	0.4	34

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19	Revised conodont stratigraphy of the Cellon section (Silurian, Carnic Alps). <i>Lethaia</i> , 2015, 48, 56-71.	0.6	31
20	Revision of Silurian vertebrate biozones and their correlation with the conodont succession. <i>Estonian Journal of Earth Sciences</i> , 2013, 62, 181.	0.4	30
21	More about the Ordovician–Silurian transition beds at Mirny Creek, Omulev Mountains, NE Russia: carbon isotopes and conodonts. <i>Estonian Journal of Earth Sciences</i> , 2012, 61, 277.	0.4	24
22	Silurian Bio-Events. , 1996, , 173-224.		23
23	New data on Ordovician stable isotope record and conodont biostratigraphy from the Viki reference drill core, Saaremaa Island, western Estonia. <i>Gff</i> , 2014, 136, 100-104.	0.4	20
24	Glendonite occurrences in the Tremadocian of Baltica: first Early Palaeozoic evidence of massive ikaite precipitation at temperate latitudes. <i>Scientific Reports</i> , 2019, 9, 7205.	1.6	19
25	Katian prelude to the Hirnantian (Late Ordovician) mass extinction: a Baltic perspective. <i>Geological Journal</i> , 2011, 46, 464-477.	0.6	18
26	The Mid-Ludfordian (late Silurian) Glaciation: A link with global changes in ocean chemistry and ecosystem overturns. <i>Earth-Science Reviews</i> , 2021, 220, 103652.	4.0	18
27	New data on Ordovician–Silurian conodonts and stratigraphy from the Severnaya Zemlya Archipelago, Russian Arctic. <i>Geological Magazine</i> , 2009, 146, 497-516.	0.9	17
28	Climate changes in the pre-Hirnantian Late Ordovician based on $\delta^{18}O$ studies from Estonia. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2021, 569, 110347.	1.0	17
29	Carbon isotope chemostratigraphy and conodonts of the Middle–Upper Ordovician succession in the Tungus Basin, Siberian Craton. <i>Palaeoworld</i> , 2015, 24, 123-135.	0.5	13
30	Llandovery (Silurian) conodont provincialism: An update based on quantitative analysis. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2017, 485, 661-672.	1.0	12
31	Lower Silurian biostratigraphy of the Viirelaid core, western Estonia. <i>Estonian Journal of Earth Sciences</i> , 2007, 56, 193.	0.4	11
32	The early Katian (Late Ordovician) reefs near Saku, northern Estonia and the age of the Saku Member, Vasalemma Formation; pp. 271–276. <i>Estonian Journal of Earth Sciences</i> , 2014, 63, 271.	0.4	11
33	Integrated Upper Ordovician–lower Silurian biostratigraphy of the Gråttlingbo-1 core section, Sweden. <i>Gff</i> , 2015, 137, 226-244.	0.4	11
34	Integrated graptolite-conodont biostratigraphy and organic carbon chemostratigraphy of the Llandovery of Kallholn quarry, Dalarna, Sweden. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2018, 508, 1-16.	1.0	11
35	New data on the stratigraphy of the Ordovician and Silurian of the central region of Kotelnyi Island (New Siberian Islands) and correlation with the synchronous successions of the Eastern Arctic. <i>Stratigraphy and Geological Correlation</i> , 2015, 23, 468-494.	0.2	10
36	Conodont dating of some Telychian (Silurian) sections in Estonia. <i>Estonian Journal of Earth Sciences</i> , 2008, 57, 156.	0.4	9

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37	Conodonts in Silurian hypersaline environments: Specialized and unexpectedly diverse. <i>Geology</i> , 2017, 45, 3-6.	2.0	9
38	Chitinozoans and scolecodonts from the Silurian and Devonian of Japan. <i>Island Arc</i> , 2019, 28, e12294.	0.5	9
39	Conodonts from the Niur Formation (Silurian) of the Derenjaj Mountains, Central Iran. <i>Geological Magazine</i> , 2013, 150, 639-650.	0.9	8
40	The Llandovery–Wenlock boundary interval in west-central continental Estonia: an example from the Suigu (S-3) core section. <i>Estonian Journal of Earth Sciences</i> , 2014, 63, 1.	0.4	8
41	Silurian stratigraphy of Central Iran – an update. <i>Acta Geologica Polonica</i> , 2017, 67, 201-233.	0.9	8
42	The Ordovician and Silurian conodonts of Japan: Their biostratigraphical and paleobiogeographical significance. <i>Island Arc</i> , 2018, 27, e12269.	0.5	7
43	Japan's earliest ostracods. <i>Island Arc</i> , 2019, 28, e12284.	0.5	7
44	Age of the Kalana Lagerstätte, early Silurian, Estonia. <i>Estonian Journal of Earth Sciences</i> , 2016, 65, 105.	0.4	6
45	Biostratigraphical dating of the Thornton Fossil Konservat-Lagerstätte, Silurian, Illinois, USA. <i>Geological Journal</i> , 2002, 37, 269-278.	0.6	5
46	Upper Sandbian–lower Katian bio- and chemostratigraphy in the Pajevonys-13 core section, Lithuania. <i>Estonian Journal of Earth Sciences</i> , 2016, 65, 85.	0.4	5
47	Conodont biostratigraphy of the Oandu Stage (Katian, Upper Ordovician) in NE Estonia. <i>Estonian Journal of Earth Sciences</i> , 2017, 66, 1.	0.4	5
48	Silurian conodont biostratigraphy of the Laojianshan section, Baoshan, Yunnan Province, SW China. <i>Geological Journal</i> , 2020, 55, 6427-6441.	0.6	5
49	The ordovician-silurian boundary on the western slope of the Subpolar Urals. <i>Stratigraphy and Geological Correlation</i> , 2011, 19, 385-403.	0.2	4
50	The problematic mollusc <i>Jinonicella</i> from the Silurian of North America. <i>Gff</i> , 2017, 139, 216-218.	0.4	3
51	Age of the Silurian Lower Red Beds in South China: Stratigraphical Evidence from the Sanbaiti Section. <i>Journal of Earth Science (Wuhan, China)</i> , 2021, 32, 524-533.	1.1	3
52	Sandbian (Late Ordovician) conodonts in Estonia: distribution and biostratigraphy. <i>Gff</i> , 0, , 1-15.	0.4	3
53	First documentation of Llandovery (Silurian) conodont genus <i>Astropentagnathus</i> in China (Langao.) <i>Tj ETQq1 1 0.784314 rgBT /Overl</i> 0.5	0.5	2
54	A new early Silurian prioniodontid conodont with three P elements from Iran and associated species. <i>Acta Palaeontologica Polonica</i> , 0, , .	0.4	2

#	ARTICLE	IF	CITATIONS
55	Sheinwoodian (Silurian) conodonts and graptolites from NE Anti-Atlas, Morocco. <i>Lethaia</i> , 2011, 44, 410-416.	0.6	1
56	New data on the problematic mollusc <i>Jinonicella</i> from the early Silurian of east Siberia. <i>Gff</i> , 2020, 142, 147-153.	0.4	1
57	Llandovery microfossils and microfacies of the Hájůskov section, Prague Basin. <i>Fossil Imprint</i> , 2019, 75, 25-43.	0.3	1
58	Age of the Silurian Wuxiahe Formation in Langao, Northwest China: New conodont data. <i>Palaeoworld</i> , 2020, , .	0.5	0