

Fredrik Terfelt

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

355
citations

840585

11
h-index

839398

18
g-index

19
all docs

19
docs citations

19
times ranked

310
citing authors

#	ARTICLE	IF	CITATIONS
1	Rare meteorites common in the Ordovician period. <i>Nature Astronomy</i> , 2017, 1, .	4.2	53
2	Complete record of Furongian polymerid trilobites and agnostoids of Scandinavia – a biostratigraphical scheme. <i>Lethaia</i> , 2011, 44, 8-14.	0.6	47
3	An extraterrestrial trigger for the mid-Ordovician ice age: Dust from the breakup of the L-chondrite parent body. <i>Science Advances</i> , 2019, 5, eaax4184.	4.7	41
4	Upper Cambrian (Furongian) biostratigraphy in Scandinavia revisited: definition of superzones. <i>Gff</i> , 2014, 136, 193-197.	0.4	33
5	Anomalous facies and ancient faeces in the latest middle Cambrian of Sweden. <i>Lethaia</i> , 2007, 40, 69-84.	0.6	32
6	Biotic dynamics and carbonate microfacies of the conspicuous Darriwilian (Middle Ordovician) –Täljsten interval, south-central Sweden. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2012, 367-368, 89-103.	1.0	30
7	Internal Soft-Tissue Anatomy of Cambrian –Orsten Arthropods as Revealed by Synchrotron X-Ray Tomographic Microscopy. <i>PLoS ONE</i> , 2012, 7, e42582.	1.1	26
8	Mollusk maxima and marine events in the Middle Ordovician of Baltoscandia. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2015, 440, 53-65.	1.0	15
9	The micrometeorite flux to Earth during the Frasnian–Famennian transition reconstructed in the Coumiac GSSP section, France. <i>Earth and Planetary Science Letters</i> , 2019, 522, 234-243.	1.8	14
10	Exceptionally Preserved Cambrian Trilobite Digestive System Revealed in 3D by Synchrotron-Radiation X-Ray Tomographic Microscopy. <i>PLoS ONE</i> , 2012, 7, e35625.	1.1	14
11	Baring it all: undressing Cambrian –Orsten phosphatocopine crustaceans using synchrotron radiation X-ray tomographic microscopy. <i>Lethaia</i> , 2016, 49, 312-326.	0.6	12
12	High-resolution ^{13}C chemostratigraphy links the Decorah impact structure and Winneshiek Konservat-Lagerstätte to the Darriwilian (Middle Ordovician) global peak influx of meteorites. <i>Lethaia</i> , 2018, 51, 504-512.	0.6	12
13	Asteroid break-ups and meteorite delivery to Earth the past 500 million years. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	7
14	The ^{13}C chemostratigraphy of Ordovician global stage stratotypes: geochemical data from the Floian and Sandbian GSSPs in Sweden. <i>Gff</i> , 2020, 142, 23-32.	0.4	6
15	Palaeozoic –conodont pearls and other phosphatic micro-spherules. <i>Lethaia</i> , 2017, 50, 26-40.	0.6	4
16	Local and trans-Atlantic chemostratigraphic significance of new ^{13}C carb data from the Sandbian and Katian Stages (Middle–Upper Ordovician) of the Oslo region, Norway. <i>Gff</i> , 2017, 139, 289-300.	0.4	3
17	The age of the Middle Ordovician Winneshiek Shale: reply to a critical review by Lindskog & Young (2019) of a paper by Bergström et al. (2018a). <i>Lethaia</i> , 2020, 53, 1-4.	0.6	3
18	The micrometeorite flux to Earth during the earliest Paleogene reconstructed in the Bottaccione section (Umbrian Apennines), Italy. <i>Meteoritics and Planetary Science</i> , 2020, 55, 1615-1628.	0.7	3

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19	Impact-crater ages and micrometeorite paleofluxes compared: Evidence for the importance of ordinary chondrites in the flux of meteorites and asteroids to Earth over the past 500 million years. , 2022, , 371-390.		0