

Fredrik Terfelt

List of Publications by Year in descending order

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19
papers

355
citations

840585

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839398

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19
docs citations

19
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310
citing authors

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

#	ARTICLE	IF	CITATIONS
19	Anomalous facies and ancient faeces in the latest middle Cambrian of Sweden. <i>Lethaia</i> , 2007, 40, 69-84.	0.6	32