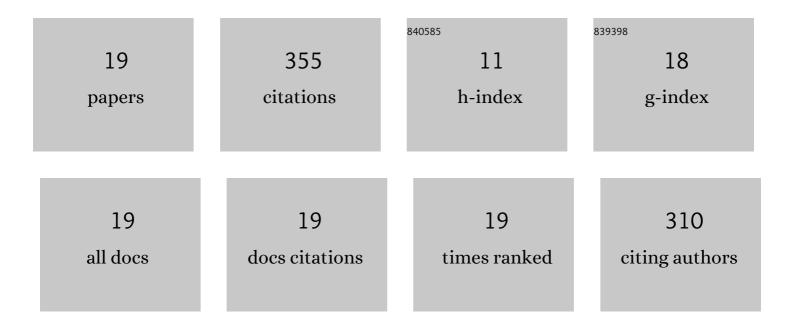
Fredrik Terfelt

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Rare meteorites common in the Ordovician period. Nature Astronomy, 2017, 1, . | 4.2 | 53 |
| 2 | Complete record of Furongian polymerid trilobites and agnostoids of Scandinavia – a biostratigraphical scheme. Lethaia, 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. Science Advances, 2019, 5, eaax4184. | 4.7 | 41 |
| 4 | Upper Cambrian (Furongian) biostratigraphy in Scandinavia revisited: definition of superzones. Gff, 2014, 136, 193-197. | 0.4 | 33 |
| 5 | Anomalous facies and ancient faeces in the latest middle Cambrian of Sweden. Lethaia, 2007, 40, 69-84. | 0.6 | 32 |
| 6 | Biotic dynamics and carbonate microfacies of the conspicuous Darriwilian (Middle Ordovician) â€̃TĂ∯sten' interval, south-central Sweden. Palaeogeography, Palaeoclimatology, Palaeoecology, 2012, 367-368, 89-103. | 1.0 | 30 |
| 7 | Internal Soft-Tissue Anatomy of Cambrian â€~Orsten' Arthropods as Revealed by Synchrotron X-Ray Tomographic Microscopy. PLoS ONE, 2012, 7, e42582. | 1.1 | 26 |
| 8 | Mollusk maxima and marine events in the Middle Ordovician of Baltoscandia. Palaeogeography, Palaeoclimatology, Palaeoecology, 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. Earth and Planetary Science Letters, 2019, 522, 234-243. | 1.8 | 14 |
| 10 | Exceptionally Preserved Cambrian Trilobite Digestive System Revealed in 3D by Synchrotron-Radiation X-Ray Tomographic Microscopy. PLoS ONE, 2012, 7, e35625. | 1.1 | 14 |
| 11 | Baring it all: undressing Cambrian â€~Orsten' phosphatocopine crustaceans using synchrotron radiation X-ray tomographic microscopy. Lethaia, 2016, 49, 312-326. | 0.6 | 12 |
| 12 | High-resolution <i>δ</i> ¹³ C _{org} chemostratigraphy links the Decorah impact structure and Winneshiek Konservat-LagerstÃæte to the Darriwilian (Middle Ordovician) global peak influx of meteorites. Lethaia, 2018, 51, 504-512. | 0.6 | 12 |
| 13 | 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 |
| 14 | The δ13C chemostratigraphy of Ordovician global stage stratotypes: geochemical data from the Floian and Sandbian GSSPs in Sweden. Gff, 2020, 142, 23-32. | 0.4 | 6 |
| 15 | Palaeozoic â€~conodont pearls' and other phosphatic micro-spherules. Lethaia, 2017, 50, 26-40. | 0.6 | 4 |
| 16 | Local and trans-Atlantic chemostratigraphic significance of new Î′13Ccarb data from the Sandbian and Katian Stages (Middle–Upper Ordovician) of the Oslo region, Norway. Gff, 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 Bergstr¶m <i>etÂal</i> . (2018a). Lethaia, 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. Meteoritics and Planetary Science, 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 |