Sofie Lindstrm

List of Publications by Year in Descending Order

42 papers	1,383 citations	20 h-index	37 g-index
52 ext. papers	1,601 ext. citations	4.1 avg, IF	4.74 L-index

#	Paper	IF	Citations
42	Two-phased Mass Rarity and Extinction in Land Plants During the End-Triassic Climate Crisis. *Frontiers in Earth Science*, **2021**, 9,	3.5	2
41	Shocked quartz in distal ejecta from the Ries impact event (Germany) found at ~ 180 km distance, near Bernhardzell, eastern Switzerland. *Scientific Reports*, **2021**, 11, 7438	4.9	2
40	Tracing volcanic emissions from the Central Atlantic Magmatic Province in the sedimentary record. *Earth-Science Reviews*, **2021**, 212, 103444	10.2	20
39	Provenance of the Phuquoc Basin fill, southern Indochina: Implication for Early Cretaceous drainage patterns and basin configuration in Southeast Asia. *Gondwana Research*, **2021**, 98, 166-190	5.1	0
38	Platinum-group elements link the end-Triassic mass extinction and the Central Atlantic Magmatic Province. *Scientific Reports*, **2020**, 10, 3482	4.9	8
37	Catastrophic soil loss associated with end-Triassic deforestation. *Earth-Science Reviews*, **2020**, 210, 103332	10.2	14
36	The Mesozoic Arctic: warm, green, and highly diverse. *Geological Magazine*, **2020**, 157, 1543-1546	2	0
35	The Smithian–Spathian boundary in North Greenland: implications for extreme global climate changes. *Geological Magazine*, **2020**, 157, 1547-1567	2	9
34	Volcanic mercury and mutagenesis in land plants during the end-Triassic mass extinction. *Science Advances*, **2019**, 5, eaaw4018	14.3	41
33	A major sea-level drop briefly precedes the Toarcian oceanic anoxic event: implication for Early Jurassic climate and carbon cycle. *Scientific Reports*, **2019**, 9, 12518	4.9	39
32	Mantle Dynamics of the Central Atlantic Magmatic Province (CAMP): Constraints from Platinum Group, Gold and Lithophile Elements in Flood Basalts of Morocco. *Journal of Petrology*, **2019**, 60, 1621-1652	3.9	16
31	An Early Jurassic age for the Puchezh-Katunki impact structure (Russia) based on 40Ar/39Ar data and palynology. *Meteoritics and Planetary Science*, **2019**, 54, 1764-1780	2.8	7
30	Dehydroicetexanes in sediments and crude oils: Possible markers for Cupressoideae. *Organic Geochemistry*, **2019**, 129, 14-23	3.1	5
29	Palynology and terrestrial ecosystem change of the Middle Triassic to lowermost Jurassic succession of the eastern Danish Basin. *Review of Palaeobotany and Palynology*, **2017**, 244, 65-95	1.7	31
28	A new correlation of Triassic–Jurassic boundary successions in NW Europe, Nevada and Peru, and the Central Atlantic Magmatic Province: A time-line for the end-Triassic mass extinction. *Palaeogeography, Palaeoclimatology, Palaeoecology*, **2017**, 478, 80-102	2.9	73
27	Palynofloral patterns of terrestrial ecosystem change during the end-Triassic event – a review. *Geological Magazine*, **2016**, 153, 223-251	2	34
26	Palynology of the upper Chinle Formation in northern New Mexico, U.S.A.: Implications for biostratigraphy and terrestrial ecosystem change during the Late Triassic (Norian–Rhaetian). *Review of Palaeobotany and Palynology*, **2016**, 225, 106-131	1.7	24

25	Groundwater table fluctuations recorded in zonation of microbial siderites from end-Triassic strata. *Sedimentary Geology*, **2016**, 342, 47-65	2.8	13
24	Extreme ecosystem instability suppressed tropical dinosaur dominance for 30 million years. *Proceedings of the National Academy of Sciences of the United States of America*, **2015**, 112, 7909-13	11.5	47
23	Intense and widespread seismicity during the end-Triassic mass extinction due to emplacement of a large igneous province. *Geology*, **2015**, 43, 387-390	5	44
22	Deposition, floral composition and sequence stratigraphy of uppermost Triassic (Rhaetian) coastal coals, southern Sweden. *International Journal of Coal Geology*, **2013**, 116-117, 117-134	5.5	17
21	A review of the enigmatic microalga Tetranguladinium Yu et al. 1983 ex Chen et al. 1988; palaeoecology, stratigraphy and palaeogeographical distribution. *Palynology*, **2013**, 37, 48-61	1.5	4
20	Hydrogen sulphide poisoning of shallow seas following the end-Triassic extinction. *Nature Geoscience*, **2012**, 5, 662-667	18.3	73
19	No causal link between terrestrial ecosystem change and methane release during the end-Triassic mass extinction. *Geology*, **2012**, 40, 531-534	5	57
18	Synchronous wildfire activity rise and mire deforestation at the triassic-jurassic boundary. *PLoS ONE* , **2012**, 7, e47236	3.7	54
17	The Jurassic–Cretaceous transition of the Flarp-1 core, southern Sweden: Sedimentological and phytological indications of climate change. *Palaeogeography, Palaeoclimatology, Palaeoecology*, **2011**, 308, 445-475	2.9	18
16	Floral changes across the Triassic/Jurassic boundary linked to flood basalt volcanism. *Nature Geoscience*, **2009**, 2, 589-594	18.3	178
15	Composition, peat-forming vegetation and kerogen paraffinicity of Cenozoic coals: Relationship to variations in the petroleum generation potential (Hydrogen Index). *International Journal of Coal Geology*, **2009**, 78, 119-134	5.5	31
14	Theropod dinosaur teeth from the lowermost Cretaceous Rabekke Formation on Bornholm, Denmark. *Geobios*, **2008**, 41, 253-262	1.5	16
13	Synchronous palynofloristic extinction and recovery after the end-Permian event in the Prince Charles Mountains, Antarctica: Implications for palynofloristic turnover across Gondwana. *Review of Palaeobotany and Palynology*, **2007**, 145, 89-122	1.7	97
12	A Middle–Upper Miocene fluvial–lacustrine rift sequence in theSong Ba Rift, Vietnam: an analogue to oil-prone, small-scale continental rift basins. *Petroleum Geoscience*, **2007**, 13, 145-168	1.9	19
11	The late Rhaetian transgression in southern Sweden: Regional (and global) recognition and relation to the Triassic–Jurassic boundary. *Palaeogeography, Palaeoclimatology, Palaeoecology*, **2006**, 241, 339-372	2.9	50
10	Palynology of Permian shale, clay and sandstone clasts from the Basen till in northern Vestfjella, Dronning Maud Land. *Antarctic Science*, **2005**, 17, 87-96	1.7	7
9	Permian plant macrofossils from Fossilryggen, Vestfjella, Dronning Maud Land. *Antarctic Science*, **2005**, 17, 73-86	1.7	20
8	Lunnomidinium scaniense Lindström, gen. et sp. nov., a new suessiacean dinoflagellate cyst from the Rhaetian of Scania, southern Sweden. *Review of Palaeobotany and Palynology*, **2002**, 120, 247-261	1.7	8

7	Gondwanan floristic and sedimentological trends during the Permian–Triassic transition: new evidence from the Amery Group, northern Prince Charles Mountains, East Antarctica. *Antarctic Science*, **1997**, 9, 281-298	1.7	116
6	Intraspecific Variation of Taeniate Bisaccate Pollen Within Permian Glossopterid Sporangia, from the Prince Charles Mountains, Antarctica. *International Journal of Plant Sciences*, **1997**, 158, 673-684	2.6	57
5	Late Permian palynology of Fossilryggen, Vestfjella, Dronning Maud Land, Antarctica. *Palynology*, **1996**, 20, 15-48	1.5	26
4	Early Permian palynostratigraphy of the northern Heimefrontfjella mountain-range, Dronning Maud Land, Antarctica. *Review of Palaeobotany and Palynology*, **1995**, 89, 359-415	1.7	52
3	Early Late Permian palynostratigraphy and palaeo-biogeography of Vestfjella, Dronning Maud Land, Antarctica. *Review of Palaeobotany and Palynology*, **1995**, 86, 157-173	1.7	22
2	Palaeoecology of the Early Permian strata at Heimefrontfjella, Dronning Maud Land, Antarctica. *Antarctic Science*, **1994**, 6, 507-515	1.7	9
1	An Early Permian palynoflora from Milorgfjella, Dronning Maud Land, Antarctica. *Antarctic Science*, **1990**, 2, 331-344	1.7	18