

Sofie Lindström

List of Publications by Year in descending order

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Version: 2024-02-01

46
papers

1,908
citations

257357

24
h-index

254106

43
g-index

52
all docs

52
docs citations

52
times ranked

1269
citing authors

#	ARTICLE	IF	CITATIONS
1	Floral changes across the Triassic/Jurassic boundary linked to flood basalt volcanism. <i>Nature Geoscience</i> , 2009, 2, 589-594.	5.4	227
2	Gondwanan floristic and sedimentological trends during the Permian–Triassic transition: new evidence from the Amery Group, northern Prince Charles Mountains, East Antarctica. <i>Antarctic Science</i> , 1997, 9, 281-298.	0.5	136
3	Synchronous palynofloristic extinction and recovery after the end-Permian event in the Prince Charles Mountains, Antarctica: Implications for palynofloristic turnover across Gondwana. <i>Review of Palaeobotany and Palynology</i> , 2007, 145, 89-122.	0.8	114
4	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. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2017, 478, 80-102.	1.0	101
5	Hydrogen sulphide poisoning of shallow seas following the end-Triassic extinction. <i>Nature Geoscience</i> , 2012, 5, 662-667.	5.4	97
6	Synchronous Wildfire Activity Rise and Mire Deforestation at the Triassic–Jurassic Boundary. <i>PLoS ONE</i> , 2012, 7, e47236.	1.1	87
7	Volcanic mercury and mutagenesis in land plants during the end-Triassic mass extinction. <i>Science Advances</i> , 2019, 5, eaaw4018.	4.7	79
8	Intraspecific Variation of Taeniate Bisaccate Pollen Within Permian Glossopterid Sporangia, from the Prince Charles Mountains, Antarctica. <i>International Journal of Plant Sciences</i> , 1997, 158, 673-684.	0.6	74
9	No causal link between terrestrial ecosystem change and methane release during the end-Triassic mass extinction. <i>Geology</i> , 2012, 40, 531-534.	2.0	70
10	Early Permian palynostratigraphy of the northern Heimfrontfjella mountain-range, Dronning Maud Land, Antarctica. <i>Review of Palaeobotany and Palynology</i> , 1995, 89, 359-415.	0.8	68
11	Extreme ecosystem instability suppressed tropical dinosaur dominance for 30 million years. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 7909-7913.	3.3	68
12	A major sea-level drop briefly precedes the Toarcian oceanic anoxic event: implication for Early Jurassic climate and carbon cycle. <i>Scientific Reports</i> , 2019, 9, 12518.	1.6	61
13	The late Rhaetian transgression in southern Sweden: Regional (and global) recognition and relation to the Triassic–Jurassic boundary. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2006, 241, 339-372.	1.0	60
14	Intense and widespread seismicity during the end-Triassic mass extinction due to emplacement of a large igneous province. <i>Geology</i> , 2015, 43, 387-390.	2.0	52
15	Palynofloral patterns of terrestrial ecosystem change during the end-Triassic event – a review. <i>Geological Magazine</i> , 2016, 153, 223-251.	0.9	52
16	Tracing volcanic emissions from the Central Atlantic Magmatic Province in the sedimentary record. <i>Earth-Science Reviews</i> , 2021, 212, 103444.	4.0	46
17	Palynology and terrestrial ecosystem change of the Middle Triassic to lowermost Jurassic succession of the eastern Danish Basin. <i>Review of Palaeobotany and Palynology</i> , 2017, 244, 65-95.	0.8	45
18	Composition, peat-forming vegetation and kerogen paraffinicity of Cenozoic coals: Relationship to variations in the petroleum generation potential (Hydrogen Index). <i>International Journal of Coal Geology</i> , 2009, 78, 119-134.	1.9	38

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19	Late Permian palynology of Fossilryggen, Vestfjella, Dronning Maud Land, Antarctica. <i>Palynology</i> , 1996, 20, 15-48.	0.7	34
20	Catastrophic soil loss associated with end-Triassic deforestation. <i>Earth-Science Reviews</i> , 2020, 210, 103332.	4.0	34
21	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). <i>Review of Palaeobotany and Palynology</i> , 2016, 225, 106-131.	0.8	31
22	Early Late Permian palynostratigraphy and palaeo-biogeography of Vestfjella, Dronning Maud Land, Antarctica. <i>Review of Palaeobotany and Palynology</i> , 1995, 86, 157-173.	0.8	30
23	Deposition, floral composition and sequence stratigraphy of uppermost Triassic (Rhaetian) coastal coals, southern Sweden. <i>International Journal of Coal Geology</i> , 2013, 116-117, 117-134.	1.9	28
24	A Middle–Upper Miocene fluvial–lacustrine rift sequence in the Song Ba Rift, Vietnam: an analogue to oil-prone, small-scale continental rift basins. <i>Petroleum Geoscience</i> , 2007, 13, 145-168.	0.9	27
25	An Early Permian palynoflora from Milorgfjella, Dronning Maud Land, Antarctica. <i>Antarctic Science</i> , 1990, 2, 331-344.	0.5	24
26	The Jurassic–Cretaceous transition of the Fårarp-1 core, southern Sweden: Sedimentological and phytological indications of climate change. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2011, 308, 445-475.	1.0	24
27	Permian plant macrofossils from Fossilryggen, Vestfjella, Dronning Maud Land. <i>Antarctic Science</i> , 2005, 17, 73-86.	0.5	23
28	Mantle Dynamics of the Central Atlantic Magmatic Province (CAMP): Constraints from Platinum Group, Gold and Lithophile Elements in Flood Basalts of Morocco. <i>Journal of Petrology</i> , 2019, 60, 1621-1652.	1.1	23
29	Groundwater table fluctuations recorded in zonation of microbial siderites from end-Triassic strata. <i>Sedimentary Geology</i> , 2016, 342, 47-65.	1.0	21
30	Theropod dinosaur teeth from the lowermost Cretaceous Rabekke Formation on Bornholm, Denmark. <i>Geobios</i> , 2008, 41, 253-262.	0.7	19
31	Two-phased Mass Rarity and Extinction in Land Plants During the End-Triassic Climate Crisis. <i>Frontiers in Earth Science</i> , 2021, 9, .	0.8	15
32	The Smithian–Spathian boundary in North Greenland: implications for extreme global climate changes. <i>Geological Magazine</i> , 2020, 157, 1547-1567.	0.9	14
33	Palaeoecology of the Early Permian strata at Heimefrontfjella, Dronning Maud Land, Antarctica. <i>Antarctic Science</i> , 1994, 6, 507-515.	0.5	13
34	Platinum-group elements link the end-Triassic mass extinction and the Central Atlantic Magmatic Province. <i>Scientific Reports</i> , 2020, 10, 3482.	1.6	13
35	<i>Lunnomidinium scaniense</i> Lindstråm, gen. et sp. nov., a new suessiacean dinoflagellate cyst from the Rhaetian of Scania, southern Sweden. <i>Review of Palaeobotany and Palynology</i> , 2002, 120, 247-261.	0.8	9
36	Palynology of Permian shale, clay and sandstone clasts from the Basen till in northern Vestfjella, Dronning Maud Land. <i>Antarctic Science</i> , 2005, 17, 87-96.	0.5	8

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37	An Early Jurassic age for the Puchezh-Katunki impact structure (Russia) based on ⁴⁰ Ar/ ³⁹ Ar data and palynology. <i>Meteoritics and Planetary Science</i> , 2019, 54, 1764-1780.	0.7	8
38	Provenance of the Phuquoc Basin fill, southern Indochina: Implication for Early Cretaceous drainage patterns and basin configuration in Southeast Asia. <i>Gondwana Research</i> , 2021, 98, 166-190.	3.0	8
39	Dehydroicetexanes in sediments and crude oils: Possible markers for Cupressoideae. <i>Organic Geochemistry</i> , 2019, 129, 14-23.	0.9	6
40	Triassic lithostratigraphy of the Wandel Sea Basin, North Greenland. <i>Bulletin of the Geological Society of Denmark</i> , 2019, 67, 83-105.	1.1	5
41	A review of the enigmatic microalga <i>Tetranguladinium</i> Yu et al. 1983 ex Chen et al. 1988; palaeoecology, stratigraphy and palaeogeographical distribution. <i>Palynology</i> , 2013, 37, 48-61.	0.7	4
42	Shocked quartz in distal ejecta from the Ries impact event (Germany) found at ~180 km distance, near Bernhardzell, eastern Switzerland. <i>Scientific Reports</i> , 2021, 11, 7438.	1.6	3
43	The Permian to Cretaceous succession at Permpasset, Wollaston Forland: the northernmost Permian and Triassic in North-East Greenland. <i>Geological Survey of Denmark and Greenland Bulletin</i> , 0, 47, .	2.0	3
44	The Mesozoic Arctic: warm, green, and highly diverse. <i>Geological Magazine</i> , 2020, 157, 1543-1546.	0.9	2
45	A new vertebrate fossil-bearing layer in the Rhetel Formation (Kap Stewart Group) of central East Greenland: evidence of a Hettangian marine incursion into the continental Jameson Land Basin. <i>Lethaia</i> , 2022, 55, 1-12.	0.6	1
46	Vietnamese sedimentary basins: geological evolution and petroleum potential. <i>Geological Survey of Denmark and Greenland Bulletin</i> , 0, 20, 91-94.	2.0	1