Sofie LindstrÃ¶m

List of Publications by Year
in descending order

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46	1,908	257357 24	254106 43
papers	citations	h-index	g-index

52	52	52	1269
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A new vertebrate fossil-bearing layer in the RhÃ¦telv Formation (Kap Stewart Group) of central East Greenland: evidence of a Hettangian marine incursion into the continental Jameson Land Basin. Lethaia, 2022, 55, 1-12.	0.6	1
2	Tracing volcanic emissions from the Central Atlantic Magmatic Province in the sedimentary record. Earth-Science Reviews, 2021, 212, 103444.	4.0	46
3	Shocked quartz in distal ejecta from the Ries impact event (Germany) found atâ€‰~â€‰180Âkm distance, near Bernhardzell, eastern Switzerland. Scientific Reports, 2021, 11, 7438.	1.6	3
4	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.	3.0	8
5	Two-phased Mass Rarity and Extinction in Land Plants During the End-Triassic Climate Crisis. Frontiers in Earth Science, 2021, 9, .	0.8	15
6	The Smithianâ€“Spathian boundary in North Greenland: implications for extreme global climate changes. Geological Magazine, 2020, 157, 1547-1567.	0.9	14
7	The Mesozoic Arctic: warm, green, and highly diverse. Geological Magazine, 2020, 157, 1543-1546.	0.9	2
8	Platinum-group elements link the end-Triassic mass extinction and the Central Atlantic Magmatic Province. Scientific Reports, 2020, 10, 3482.	1.6	13
9	Catastrophic soil loss associated with end-Triassic deforestation. Earth-Science Reviews, 2020, 210, 103332.	4.0	34
10	Volcanic mercury and mutagenesis in land plants during the end-Triassic mass extinction. Science Advances, 2019, 5, eaaw4018.	4.7	79
11	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.	1.6	61
12	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.	1.1	23
13	An Early Jurassic age for the Puchezhâ€Katunki impact structure (Russia) based on ⁴⁰Ar/³⁹Ar data and palynology. Meteoritics and Planetary Science, 2019, 54, 1764-1780.	0.7	8
14	Dehydroicetexanes in sediments and crude oils: Possible markers for Cupressoideae. Organic Geochemistry, 2019, 129, 14-23.	0.9	6
15	Triassic lithostratigraphy of the Wandel Sea Basin, North Greenland. Bulletin of the Geological Society of Denmark, 2019, 67, 83-105.	1.1	5
16	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.	0.8	45
17	A new correlation of Triassicâ€“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.	1.0	101
18	Groundwater table fluctuations recorded in zonation of microbial siderites from end-Triassic strata. Sedimentary Geology, 2016, 342, 47-65.	1.0	21

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19	Palynofloral patterns of terrestrial ecosystem change during the end-Triassic event â€“ a review. Geological Magazine, 2016, 153, 223-251.	0.9	52
20	Palynology of the upper Chinle Formation in northern New Mexico, U.S.A.: Implications for biostratigraphy and terrestrial ecosystem change during the Late Triassic (Norianâ€“Rhaetian). Review of Palaeobotany and Palynology, 2016, 225, 106-131.	0.8	31
21	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, 7909-7913.	3.3	68
22	Intense and widespread seismicity during the end-Triassic mass extinction due to emplacement of a large igneous province. Geology, 2015, 43, 387-390.	2.0	52
23	Deposition, floral composition and sequence stratigraphy of uppermost Triassic (Rhaetian) coastal coals, southern Sweden. International Journal of Coal Geology, 2013, 116-117, 117-134.	1.9	28
24	A review of the enigmatic microalgaTetranguladiniumYu etÂal. 1983 ex Chen etÂal. 1988; palaeoecology, stratigraphy and palaeogeographical distribution. Palynology, 2013, 37, 48-61.	0.7	4
25	No causal link between terrestrial ecosystem change and methane release during the end-Triassic mass extinction. Geology, 2012, 40, 531-534.	2.0	70
26	Hydrogen sulphide poisoning of shallow seas following the end-Triassic extinction. Nature Geoscience, 2012, 5, 662-667.	5.4	97
27	Synchronous Wildfire Activity Rise and Mire Deforestation at the Triassicâ€“Jurassic Boundary. PLoS ONE, 2012, 7, e47236.	1.1	87
28	The Jurassicâ€“Cretaceous transition of the FÃ¥rarp-1 core, southern Sweden: Sedimentological and phytological indications of climate change. Palaeogeography, Palaeoclimatology, Palaeoecology, 2011, 308, 445-475.	1.0	24
29	Floral changes across the Triassic/Jurassic boundary linked to flood basalt volcanism. Nature Geoscience, 2009, 2, 589-594.	5.4	227
30	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.	1.9	38
31	Theropod dinosaur teeth from the lowermost Cretaceous Rabekke Formation on Bornholm, Denmark. Geobios, 2008, 41, 253-262.	0.7	19
32	A Middleâ€“Upper Miocene fluvialâ€“lacustrine rift sequence in theSong Ba Rift, Vietnam: an analogue to oil-prone, small-scale continental rift basins. Petroleum Geoscience, 2007, 13, 145-168.	0.9	27
33	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.	0.8	114
34	The late Rhaetian transgression in southern Sweden: Regional (and global) recognition and relation to the Triassicâ€“Jurassic boundary. Palaeogeography, Palaeoclimatology, Palaeoecology, 2006, 241, 339-372.	1.0	60
35	Palynology of Permian shale, clay and sandstone clasts from the Basen till in northern Vestfjella, Dronning Maud Land. Antarctic Science, 2005, 17, 87-96.	0.5	8
36	Permian plant macrofossils from Fossilryggen, Vestfjella, Dronning Maud Land. Antarctic Science, 2005, 17, 73-86.	0.5	23

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37	Lunnomidinium scaniense LindstrÃ¶m, 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.	0.8	9
38	Gondwanan floristic and sedimentological trends during the Permianâ€“Triassic transition: new evidence from the Amery Group, northern Prince Charles Mountains, East Antarctica. Antarctic Science, 1997, 9, 281-298.	0.5	136
39	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.	0.6	74
40	Late Permian palynology of Fossilryggen, Vestfjella, Dronning Maud Land, Antarctica. Palynology, 1996, 20, 15-48.	0.7	34
41	Early Permian palynostratigraphy of the northern Heimefrontfjella mountain-range, Dronning Maud Land, Antarctica. Review of Palaeobotany and Palynology, 1995, 89, 359-415.	0.8	68
42	Early Late Permian palynostratigraphy and palaeo-biogeography of Vestfjella, Dronning Maud Land, Antarctica. Review of Palaeobotany and Palynology, 1995, 86, 157-173.	0.8	30
43	Palaeoecology of the Early Permian strata at Heimefrontfjella, Dronning Maud Land, Antarctica. Antarctic Science, 1994, 6, 507-515.	0.5	13
44	An Early Permian palynoflora from Milorgfjella, Dronning Maud Land, Antarctica. Antarctic Science, 1990, 2, 331-344.	0.5	24
45	The Permian to Cretaceous succession at Permpasset, Wollaston Forland: the northernmost Permian and Triassic in Northâ€“East Greenland. Geological Survey of Denmark and Greenland Bulletin, 0, 47, .	2.0	3
46	Vietnamese sedimentary basins: geological evolution and petroleum potential. Geological Survey of Denmark and Greenland Bulletin, 0, 20, 91-94.	2.0	1