

Frank Schlä¹/₄tz

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

1,567
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361413

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docs citations

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#	ARTICLE	IF	CITATIONS
1	NPP-ID: Non-Pollen Palynomorph Image Database as a research and educational platform. <i>Vegetation History and Archaeobotany</i> , 2022, 31, 323-328.	2.1	23
2	Insights into Holocene relative sea-level changes in the southern North Sea using an improved microfauna-based transfer function. <i>Journal of Quaternary Science</i> , 2022, 37, 71.	2.1	3
3	Late Pleistocene lake level, glaciation and climate change in the Mongolian Altai deduced from sedimentological and palynological archives. <i>Quaternary Research</i> , 2021, 99, 168-189.	1.7	15
4	From dust till drowned: the Holocene landscape development at Norderney, East Frisian Islands. <i>Geologie En Mijnbouw/Netherlands Journal of Geosciences</i> , 2021, 100, .	0.9	4
5	Microfauna- and sedimentology-based facies analysis for palaeolandscape reconstruction in the back-barrier area of Norderney (NW Germany). <i>Geologie En Mijnbouw/Netherlands Journal of Geosciences</i> , 2021, 100, .	0.9	4
6	A new $\delta^{18}O$ value for the southern North Sea and its application in coastal research. <i>Geologie En Mijnbouw/Netherlands Journal of Geosciences</i> , 2021, 100, .	0.9	4
7	Landscape dynamics and human-environment interactions in the northern foothills of Cho Oyu and Mount Everest (southern Tibet) during the Late Pleistocene and Holocene. <i>Quaternary Science Reviews</i> , 2020, 229, 106127.	3.0	4
8	Subterranean Silos at Vr̄ble, Southwestern Slovakia. <i>Slovenska Archeologia</i> , 2020, LXVIII, 257-271.	0.1	1
9	Non-pollen palynomorphs notes: 3. Phototrophic loricate euglenoids in paleoecology and the effect of acetolysis on <i>Trachelomonas loricata</i> . <i>Review of Palaeobotany and Palynology</i> , 2019, 270, 1-7.	1.5	8
10	Multi-proxy reconstruction of Holocene paleoenvironments from a sediment core retrieved from the Wadden Sea near Norderney, East Frisia, Germany. <i>Estuarine, Coastal and Shelf Science</i> , 2019, 225, 106251.	2.1	8
11	Late Quaternary environments in the Gobi Desert of Mongolia: Vegetation, hydrological, and palaeoclimate evolution. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2019, 514, 77-91.	2.3	19
12	Permanent human occupation of the central Tibetan Plateau in the early Holocene. <i>Science</i> , 2017, 355, 64-67.	12.6	129
13	Non-pollen palynomorphs notes: 1. Type HdV-368 (<i>Podospora</i> -type), descriptions of associated species, and the first key to related spore types. <i>Review of Palaeobotany and Palynology</i> , 2017, 239, 47-54.	1.5	22
14	Non-pollen palynomorphs notes: 2. Holocene record of <i>Megalohypha aqua-dulces</i> , its relation to the fossil form genus <i>Fusiformisporites</i> and association with lignicolous freshwater fungi. <i>Review of Palaeobotany and Palynology</i> , 2017, 246, 167-176.	1.5	13
15	Response to Comment on "Permanent human occupation of the central Tibetan Plateau in the early Holocene". <i>Science</i> , 2017, 357, .	12.6	0
16	Dating Archaeological Cultures by Their Moats? A Case Study from the Early Bronze Age Settlement Fidv̄r near Vr̄ble, SW Slovakia. <i>Radiocarbon</i> , 2016, 58, 331-343.	1.8	3
17	The harbour of Elaia: A palynological archive for human environmental interactions during the last 7500 years. <i>Quaternary Science Reviews</i> , 2016, 149, 167-187.	3.0	33
18	Non-Pollen Palynomorphs from Mid-Holocene Peat of the Raised Bog Borsteler Moor (Lower Saxony), Tj ETQq0 0 0 ggBT /Overlock 10 Tf	0.8	33

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19	Pollen as nutrient source in Holocene ombrotrophic bogs. <i>Review of Palaeobotany and Palynology</i> , 2015, 221, 171-178.	1.5	19
20	Sediment dynamics and hydrologic events affecting small lacustrine systems on the southern-central Tibetan Plateau – the example of TT Lake. <i>Holocene</i> , 2015, 25, 508-522.	1.7	19
21	Reconstructing lake evaporation history and the isotopic composition of precipitation by a coupled $\delta^{18}O$ - δ^2H biomarker approach. <i>Journal of Hydrology</i> , 2015, 529, 622-631.	5.4	29
22	Quantitative reconstruction of precipitation changes on the NE Tibetan Plateau since the Last Glacial Maximum – extending the concept of pollen source area to pollen-based climate reconstructions from large lakes. <i>Climate of the Past</i> , 2014, 10, 21-39.	3.4	99
23	A 16-ka $\delta^{18}O$ record of lacustrine sugar biomarkers from the High Himalaya reflects Indian Summer Monsoon variability. <i>Journal of Paleolimnology</i> , 2014, 51, 241-251.	1.6	23
24	On the relation of <i>Potamomyces armatisporus</i> to the fossil form-type <i>Mediaverrucites</i> and its taxonomical and ecological implications. <i>Fungal Ecology</i> , 2013, 6, 309-315.	1.6	18
25	Vegetation and environmental dynamics in the southern Black Sea region since 18kyr BP derived from the marine core 22-GC3. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2012, 337-338, 177-193.	2.3	65
26	Late Quaternary climate and landscape evolution in arid Central Asia: A multiproxy study of lake archive Bayan Tohomin Nuur, Gobi desert, southern Mongolia. <i>Journal of Asian Earth Sciences</i> , 2012, 48, 125-135.	2.3	53
27	Holocene geomorphological processes and soil development as indicator for environmental change around Karakorum, Upper Orkhon Valley (Central Mongolia). <i>Catena</i> , 2011, 87, 31-44.	5.0	48
28	Two-step vegetation response to enhanced precipitation in Northeast Brazil during Heinrich event 1. <i>Global Change Biology</i> , 2010, 16, 1647-1660.	9.5	55
29	Early human impact in the forest ecotone of southern High Asia (Hindu Kush, Himalaya). <i>Quaternary Research</i> , 2009, 71, 255-265.	1.7	59
30	Holocene climatic change and the nomadic Anthropocene in Eastern Tibet: palynological and geomorphological results from the Nianbaoyeze Mountains. <i>Quaternary Science Reviews</i> , 2009, 28, 1449-1471.	3.0	127
31	How old is pastoralism in Tibet? An ecological approach to the making of a Tibetan landscape. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2009, 276, 130-147.	2.3	197
32	Late Holocene vegetation history suggests natural origin of steppes in the northern Mongolian mountain taiga. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2008, 261, 203-217.	2.3	48
33	Turf-bearing topsoils on the central Tibetan Plateau, China: Pedology, botany, geochronology. <i>Catena</i> , 2008, 73, 300-311.	5.0	77
34	Mountain forest islands and Holocene environmental changes in Central Asia: A case study from the southern Gobi Altay, Mongolia. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2007, 250, 150-166.	2.3	84
35	Palaeoecological and experimental evidence of former forests and woodlands in the treeless desert pastures of Southern Tibet (Lhasa, A.R. Xizang, China). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2006, 242, 54-67.	2.3	61
36	Climatic change in the Russian Altai, southern Siberia, based on palynological and geomorphological results, with implications for climatic teleconnections and human history since the middle Holocene. <i>Vegetation History and Archaeobotany</i> , 2006, 16, 101-118.	2.1	115

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37	A thankful tribute to Hans-Jürgen Beug on the occasion of his 75th birthday. <i>Vegetation History and Archaeobotany</i> , 2006, 16, 73-75.	2.1	0
38	Palynological investigations on vegetation and climate change in the Late Quaternary of Lake Rukche area, Gorkha Himal, Central Nepal. <i>Vegetation History and Archaeobotany</i> , 2004, 13, 81.	2.1	20
39	Vegetationskundliche und palynologische Befunde aus dem Muktinath-Tal (Tibetischer Himalaya,) <i>Tj ETQq1 1 0.784314 rgBT /Overload</i> 56, 268-285.	0.8	16
40	Late Quaternary landscape evolution and paleoenvironmental implications from multiple geomorphic dryland systems, Orog Nuur Basin, Mongolia. <i>Earth Surface Processes and Landforms</i> , 0, , .	2.5	7
41	How to discover ploidy levels of charred free-threshing wheat caryopses?. <i>Vegetation History and Archaeobotany</i> , 0, , 1.	2.1	0