

Frank Schlä¹/₄tz

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

1,567
citations

361413

20
h-index

345221

36
g-index

43
all docs

43
docs citations

43
times ranked

1784
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | 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 |
| 2 | Permanent human occupation of the central Tibetan Plateau in the early Holocene. <i>Science</i> , 2017, 355, 64-67. | 12.6 | 129 |
| 3 | 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 |
| 4 | 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 |
| 5 | 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 |
| 6 | 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 |
| 7 | Turf-bearing topsoils on the central Tibetan Plateau, China: Pedology, botany, geochronology. <i>Catena</i> , 2008, 73, 300-311. | 5.0 | 77 |
| 8 | 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 |
| 9 | 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 |
| 10 | 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 |
| 11 | 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 |
| 12 | 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 |
| 13 | 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 |
| 14 | 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 |
| 15 | Non-Pollen Palynomorphs from Mid-Holocene Peat of the Raised Bog Borsteler Moor (Lower Saxony, Germany). <i>Journal of Quaternary Science</i> , 2011, 26, 103-114. | 0.8 | 33 |
| 16 | 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 |
| 17 | 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 |
| 18 | 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 |

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|----|--|-----|-----------|
| 19 | 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 |
| 20 | Non-pollen palynomorphs notes: 1. Type HdV-368 (Podospora-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 |
| 21 | 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 |
| 22 | Pollen as nutrient source in Holocene ombrotrophic bogs. <i>Review of Palaeobotany and Palynology</i> , 2015, 221, 171-178. | 1.5 | 19 |
| 23 | 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 |
| 24 | 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 |
| 25 | On the relation of <i>Potamomyces armatisporus</i> to the fossil form-type <i>Mediaverrunites</i> and its taxonomical and ecological implications. <i>Fungal Ecology</i> , 2013, 6, 309-315. | 1.6 | 18 |
| 26 | Vegetationskundliche und palynologische Befunde aus dem Muktinath-Tal (Tibetischer Himalaya). <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50</i> 56, 268-285. | 0.8 | 16 |
| 27 | 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 |
| 28 | 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 |
| 29 | Non-pollen palynomorphs notes: 3. Phototrophic loricate euglenoids in paleoecology and the effect of acetolysis on <i>Trachelomonas loricae</i> . <i>Review of Palaeobotany and Palynology</i> , 2019, 270, 1-7. | 1.5 | 8 |
| 30 | 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 |
| 31 | 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 |
| 32 | 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 |
| 33 | 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 |
| 34 | 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 |
| 35 | 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 |
| 36 | Dating Archaeological Cultures by Their Moats? A Case Study from the Early Bronze Age Settlement FidsvÄr near VrÄjble, SW Slovakia. <i>Radiocarbon</i> , 2016, 58, 331-343. | 1.8 | 3 |

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|----|--|------|-----------|
| 37 | 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 |
| 38 | Subterranean Silos at Vr̃ble, Southwestern Slovakia. <i>Slovenska Archeologia</i> , 2020, LXVIII, 257-271. | 0.1 | 1 |
| 39 | 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 |
| 40 | Response to Comment on "Permanent human occupation of the central Tibetan Plateau in the early Holocene". <i>Science</i> , 2017, 357, . | 12.6 | 0 |
| 41 | How to discover ploidy levels of charred free-threshing wheat caryopses?. <i>Vegetation History and Archaeobotany</i> , 0, , 1. | 2.1 | 0 |