

Julian Struck

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/527669/publications.pdf>

Version: 2024-02-01

14
papers

150
citations

1163117

8
h-index

1199594

12
g-index

27
all docs

27
docs citations

27
times ranked

169
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Middle-term effects after timber harvesting with heavy machinery on a fine-textured forest soil. <i>European Journal of Forest Research</i> , 2016, 135, 1083-1095. | 2.5 | 30 |
| 2 | Leaf wax $\delta^{13}C$ and $\delta^{18}O$ -alkane patterns and compound-specific $\delta^{13}C$ of plants and topsoils from semi-arid and arid Mongolia. <i>Biogeosciences</i> , 2020, 17, 567-580. | 3.3 | 25 |
| 3 | The potential of $\delta^{2}H$ -alkanes and $\delta^{18}O$ -sugar for paleoclimate reconstruction – A regional calibration study for South Africa. <i>Science of the Total Environment</i> , 2020, 716, 137045. | 8.0 | 19 |
| 4 | Leaf Waxes and Hemicelluloses in Topsoils Reflect the $\delta^{2}H$ and $\delta^{18}O$ Isotopic Composition of Precipitation in Mongolia. <i>Frontiers in Earth Science</i> , 2020, 8, . | 1.8 | 11 |
| 5 | The spatial distribution of sedimentary compounds and their environmental implications in surface sediments of Lake Khar Nuur (Mongolian Altai). <i>Earth Surface Processes and Landforms</i> , 2021, 46, 611-625. | 2.5 | 11 |
| 6 | Reconstructing Late Quaternary precipitation and its source on the southern Cape coast of South Africa: A multi-proxy paleoenvironmental record from Vankervelsvlei. <i>Quaternary Science Reviews</i> , 2022, 284, 107467. | 3.0 | 11 |
| 7 | Late Holocene Climate Changes in the Altai Region Based on a First High-Resolution Biomarker Isotope Record From Lake Khar Nuur. <i>Geophysical Research Letters</i> , 2021, 48, e2021GL094299. | 4.0 | 10 |
| 8 | Central Mongolian lake sediments reveal new insights on climate change and equestrian empires in the Eastern Steppes. <i>Scientific Reports</i> , 2022, 12, 2829. | 3.3 | 9 |
| 9 | Quaternary landscape evolution of patagonia at the Chilean Triple Junction: Climate and tectonic forcings. <i>Quaternary Science Reviews</i> , 2021, 261, 106960. | 3.0 | 4 |
| 10 | Holocene sea level and environmental change at the southern Cape – an 8.5 kyr multi-proxy paleoclimate record from Lake Voelvlei, South Africa. <i>Climate of the Past</i> , 2021, 17, 1567-1586. | 3.4 | 4 |
| 11 | Leaf waxes from aeolianite paleosol sequences on Fuerteventura and their potential for paleoenvironmental and climate reconstructions in the arid subtropics. <i>E&G Quaternary Science Journal</i> , 2018, 66, 109-114. | 0.7 | 4 |
| 12 | Holocene Temperature Variations in Semi-Arid Central Mongolia – A Chronological and Sedimentological Perspective From a 7400-year Lake Sediment Record From the Khangai Mountains. <i>Frontiers in Earth Science</i> , 2022, 10, . | 1.8 | 4 |
| 13 | Precipitation and Lake Water Evaporation Recorded by Terrestrial and Aquatic $\delta^{13}C$ -Alkane $\delta^{2}H$ Isotopes in Lake Khar Nuur, Mongolia. <i>Geochemistry, Geophysics, Geosystems</i> , 2022, 23, . | 2.5 | 3 |
| 14 | High-resolution stalagmite stratigraphy supports the Late Holocene tephrochronology of southernmost Patagonia. <i>Communications Earth & Environment</i> , 2022, 3, . | 6.8 | 3 |