

Dry early Holocene revealed by sand dune accumulation (Xinjiang, NW China)

Holocene

24, 614-626

DOI: [10.1177/0959683614523804](https://doi.org/10.1177/0959683614523804)

Citation Report

| # | ARTICLE | IF | CITATIONS |
|----|---|-----------------|-----------|
| 1 | Luminescence dating of marine sediments from the Sea of Japan using quartz OSL and polymineral pIRIR signals of fine grains. <i>Quaternary Geochronology</i> , 2015, 30, 257-263. | 0.6 | 16 |
| 2 | Variations in the oxygen isotopic composition of precipitation in the Tianshan Mountains region and their significance for the Westerly circulation. <i>Journal of Chinese Geography</i> , 2015, 25, 801-816. | 1.5 | 53 |
| 3 | De plateau and its implications for post-IR IRSL dating of polymineral fine grains. <i>Quaternary Geochronology</i> , 2015, 30, 147-153. | 0.6 | 19 |
| 4 | Luminescence dating of lacustrine sediments from Tianshan Mountains (southern Tianshan Mountains), Boreas, 2015, 44, 139-152. | 0.784314 1.2 | 42 |
| 5 | Quartz OSL and K-feldspar pIRIR dating of a loess/paleosol sequence from arid central Asia, Tianshan Mountains, NW China. <i>Quaternary Geochronology</i> , 2015, 28, 40-53. | 0.6 | 56 |
| 6 | Holocene climate changes in westerly-dominated areas of central Asia: Evidence from optical dating of two loess sections in Tianshan Mountain, China. <i>Quaternary Geochronology</i> , 2015, 30, 188-193. | 0.6 | 27 |
| 7 | Underestimated ¹⁴ C-based chronology of late Pleistocene high lake-level events over the Tibetan Plateau and adjacent areas: Evidence from the Qaidam Basin and Tengger Desert. <i>Science China Earth Sciences</i> , 2015, 58, 183-194. | 2.3 | 58 |
| 8 | Paleoenvironmental changes recorded in a luminescence dated loess/paleosol sequence from the Tianshan Mountains, arid central Asia, since the Penultimate Glaciation. <i>Earth and Planetary Science Letters</i> , 2016, 448, 1-12. | 1.8 | 57 |
| 9 | Aeolian activity in the south margin of the Tengger Desert in northern China since the Late Glacial Period revealed by luminescence chronology. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2016, 457, 330-341. | 1.0 | 16 |
| 10 | A persistent Holocene wetting trend in arid central Asia, with wettest conditions in the late Holocene, revealed by multi-proxy analyses of loess-paleosol sequences in Xinjiang, China. <i>Quaternary Science Reviews</i> , 2016, 146, 134-146. | 1.4 | 261 |
| 11 | Late Pleistocene and Holocene aeolian sedimentation in Gonghe Basin, northeastern Qinghai-Tibetan Plateau: Variability, processes, and climatic implications. <i>Quaternary Science Reviews</i> , 2016, 132, 57-73. | 1.4 | 84 |
| 12 | Early to middle Holocene hydroclimate changes in the Asian monsoon margin of northwest China inferred from Huahai terminal lake records. <i>Journal of Paleolimnology</i> , 2016, 55, 289-302. | 0.8 | 26 |
| 13 | Holocene climate and landscape change in the northeastern Tibetan Plateau foreland inferred from the Zhuyeze Lake record. <i>Holocene</i> , 2016, 26, 643-654. | 0.9 | 23 |
| 14 | Forcing mechanisms of orbital-scale changes in winter rainfall over northwestern China during the Holocene. <i>Holocene</i> , 2016, 26, 549-555. | 0.9 | 39 |
| 15 | Holocene lake level fluctuations and environmental changes at Taro Co, southwestern Tibet, based on ostracod-inferred water depth reconstruction. <i>Holocene</i> , 2016, 26, 29-43. | 0.9 | 20 |
| 16 | Association of the Northern Hemisphere circumglobal teleconnection with the Asian summer monsoon during the Holocene in a transient simulation. <i>Holocene</i> , 2016, 26, 290-301. | 0.9 | 30 |
| 17 | Sandy beach ridges from Xingkai Lake (NE Asia): Timing and response to palaeoclimate. <i>Quaternary International</i> , 2017, 430, 21-31. | 0.7 | 12 |
| 18 | Late Holocene dune mobilization in the Horqin dunefield of northern China. <i>Journal of Asian Earth Sciences</i> , 2017, 138, 136-147. | 1.0 | 19 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Accumulation and erosion of aeolian sediments in the northeastern Qinghai-Tibetan Plateau and implications for provenance to the Chinese Loess Plateau. <i>Journal of Asian Earth Sciences</i> , 2017, 135, 166-174. | 1.0 | 24 |
| 20 | Optical dating of Holocene tidal deposits from the southwestern coast of the South Yellow Sea using different grain-size quartz fractions. <i>Journal of Asian Earth Sciences</i> , 2017, 135, 155-165. | 1.0 | 28 |
| 21 | Climate variability in the past $\sim 19,000$ yr in NE Tibetan Plateau inferred from biomarker and stable isotope records of Lake Donggi Cona. <i>Quaternary Science Reviews</i> , 2017, 157, 129-140. | 1.4 | 30 |
| 22 | Quartz OSL and K-feldspar post-IR IRSL dating of sand accumulation in the Lower Liao Plain (Liaoning, China). <i>Journal of Earth System Science</i> , 2017, 190, 107-119. | 0.2 | 19 |
| 23 | Detecting the relationship between moisture changes in arid central Asia and East Asia during the Holocene by model-proxy comparison. <i>Quaternary Science Reviews</i> , 2017, 176, 36-50. | 1.4 | 54 |
| 24 | Holocene moisture variations over the arid central Asia revealed by a comprehensive sand-dune record from the central Tian Shan, NW China. <i>Quaternary Science Reviews</i> , 2017, 174, 13-32. | 1.4 | 108 |
| 25 | The global monsoon across time scales: Mechanisms and outstanding issues. <i>Earth-Science Reviews</i> , 2017, 174, 84-121. | 4.0 | 290 |
| 26 | Trend of increasing Holocene summer precipitation in arid central Asia: Evidence from an organic carbon isotopic record from the Ljw10 loess section in Xinjiang, NW China. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2018, 509, 24-32. | 1.0 | 50 |
| 27 | Quartz OSL and K-feldspar post-IR IRSL dating of loess in the Huangshui river valley, northeastern Tibetan plateau. <i>Aeolian Research</i> , 2018, 33, 23-32. | 1.1 | 19 |
| 28 | The paleoclimatic implication of oxygen isotopes of authigenic carbonates in loess on the Northeastern Tibetan Plateau since Last Glacial Maximum. <i>Progress in Physical Geography</i> , 2018, 42, 826-840. | 1.4 | 2 |
| 29 | Response of lake-catchment processes to Holocene climate variability: Evidences from the NE Tibetan Plateau. <i>Quaternary Science Reviews</i> , 2018, 201, 261-279. | 1.4 | 29 |
| 30 | The spatial extent of the East Asian summer monsoon in arid NW China during the Holocene and Last Interglaciation. <i>Global and Planetary Change</i> , 2018, 169, 48-65. | 1.6 | 23 |
| 31 | Holocene climate variations in the Altai Mountains and the surrounding areas: A synthesis of pollen records. <i>Earth-Science Reviews</i> , 2018, 185, 847-869. | 4.0 | 106 |
| 32 | Timing and development of sand dunes in the Golestan Province, northern Iran—Implications for the Late-Pleistocene history of the Caspian Sea. <i>Aeolian Research</i> , 2019, 41, 100538. | 1.1 | 14 |
| 33 | Reconciling the “westerlies” and “monsoon” models: A new hypothesis for the Holocene moisture evolution of the Xinjiang region, NW China. <i>Earth-Science Reviews</i> , 2019, 191, 263-272. | 4.0 | 58 |
| 34 | Optical dating of Holocene paleosol development and climate changes in the Yili Basin, arid central Asia. <i>Holocene</i> , 2019, 29, 1068-1077. | 0.9 | 25 |
| 35 | Increased winter-spring precipitation from the last glaciation to the Holocene inferred from a $\delta^{13}C_{org}$ record from Yili Basin (Xinjiang, NW China). <i>Science China Earth Sciences</i> , 2019, 62, 1125-1137. | 2.3 | 11 |
| 36 | Holocene Solar Activity Imprint on Centennial-to Multidecadal Scale Hydroclimatic Oscillations in Arid Central Asia. <i>Journal of Geophysical Research D: Atmospheres</i> , 2019, 124, 2562-2573. | 1.2 | 33 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | Mega-“blowouts in Qinghai” Tibet Plateau: Morphology, distribution and initiation. <i>Earth Surface Processes and Landforms</i> , 2019, 44, 449-458. | 1.2 | 11 |
| 38 | OSL dating of a mega-dune in the eastern Lake Qinghai basin (northeastern Tibetan Plateau) and its implications for Holocene aeolian activities. <i>Quaternary Geochronology</i> , 2019, 49, 165-171. | 0.6 | 17 |
| 39 | Inconsistency between records of $\delta^{18}O$ and trace element ratios from stalagmites: Evidence for increasing mid-“late Holocene moisture in arid central Asia. <i>Holocene</i> , 2020, 30, 369-379. | 0.9 | 24 |
| 40 | Increasing effective moisture during the Holocene in the semiarid regions of the Yili Basin, Central Asia: Evidence from loess sections. <i>Quaternary Science Reviews</i> , 2020, 246, 106553. | 1.4 | 36 |
| 41 | Terrestrial mollusk records in the loess sequences from eastern Central Asia since the last deglaciation and their paleoenvironmental significance. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2020, 556, 109890. | 1.0 | 17 |
| 42 | Response of Westerly Jet Over the Northern Hemisphere to Astronomical Insolation During the Holocene. <i>Frontiers in Earth Science</i> , 2020, 8, . | 0.8 | 18 |
| 43 | Dating of a late Quaternary loess section from the northern slope of the Tianshan Mountains (Xinjiang, China) and its paleoenvironmental significance. <i>Quaternary International</i> , 2020, 544, 104-112. | 0.7 | 16 |
| 44 | Quartz OSL dating of loess deposits since the late glacial in the Southeast of Caspian Sea. <i>Quaternary International</i> , 2021, 583, 39-47. | 0.7 | 3 |
| 45 | Holocene vegetation and hydrology variations and their associations with climate changes: a multi-proxy analysis of a sediment core from an alpine basin in the middle Tianshan Mountains. <i>Climate Dynamics</i> , 2021, 56, 3835-3852. | 1.7 | 6 |
| 46 | Holocene hydroclimate variations in the eastern Tianshan Mountains of northwestern China inferred from a palynological study. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2021, 564, 110184. | 1.0 | 9 |
| 47 | Holocene lake-level fluctuations of Selin Co on the central Tibetan plateau: Regulated by monsoonal precipitation or meltwater?. <i>Quaternary Science Reviews</i> , 2021, 261, 106919. | 1.4 | 39 |
| 48 | Denudation outpaced by crustal thickening in the eastern Tianshan. <i>Earth and Planetary Science Letters</i> , 2017, 479, 179-191. | 1.8 | 42 |
| 49 | Simulated precipitation changes in Central Asia since the Last Glacial Maximum. <i>Quaternary International</i> , 2018, 490, 82-97. | 0.7 | 18 |
| 50 | Moisture evolution in Central Asia since 26 ka: Insights from a Kyrgyz loess section, Western Tian Shan. <i>Quaternary Science Reviews</i> , 2020, 249, 106604. | 1.4 | 22 |
| 51 | Moisture evolution in North Xinjiang (northwest China) during the last 8000 years linked to the westerlies’ winter half-year precipitation. <i>Quaternary Research</i> , 2021, 100, 122-134. | 1.0 | 8 |
| 52 | Preliminary research on ancient lacustrine sediments in Lake Ulungur in arid Central Asia since late MIS-3. <i>Hupo Kexue/Journal of Lake Sciences</i> , 2016, 28, 444-454. | 0.3 | 3 |
| 53 | Luminescence dating of Holocene lacustrine sediments from the southeastern Mu Us sandy land: Comparison of quartz OSL and K-feldspar pIRIR $\times 150$ ages. <i>Hupo Kexue/Journal of Lake Sciences</i> , 2015, 27, 535-547. | 0.3 | 0 |
| 54 | Variations in geomorphological dynamics in the northern Khangai Mountains, Mongolia, since the Late Glacial period. <i>Geomorphology</i> , 2022, 401, 108113. | 1.1 | 4 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 55 | Timing of Holocene lake highstands around Dawa Co in inner Tibetan Plateau: Comparison of quartz and feldspar luminescence dating with radiocarbon age. <i>Quaternary Geochronology</i> , 2022, 69, 101267. | 0.6 | 9 |
| 56 | The persistent lake level decreasing induced <i>Phragmites</i> peatland development in the Bosten Lake (Northwest China) during the Medieval Warm Period. <i>Quaternary International</i> , 2022, , . | 0.7 | 0 |
| 57 | Holocene hydroclimate changes revealed by multiple proxies from an alpine lake in the central Tianshan Mountains, Northwest China. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2022, 597, 111004. | 1.0 | 4 |
| 58 | Luminescence dating of shoreline sediments indicates a late deglacial lake-level rise of Selin Co on the central Tibetan Plateau. <i>Quaternary Geochronology</i> , 2022, 71, 101313. | 0.6 | 1 |
| 59 | General Holocene warming trend in arid Central Asia indicated by soil isoprenoid tetraethers. <i>Global and Planetary Change</i> , 2022, 215, 103879. | 1.6 | 15 |
| 60 | A record of Holocene climate changes in central Asia derived from diatom-inferred water-level variations in Lake Kalakuli (Eastern Pamirs, western China). <i>Frontiers in Earth Science</i> , 0, 10, . | 0.8 | 1 |
| 61 | Linking moisture and near-surface wind with winter temperature to reveal the Holocene climate evolution in arid Xinjiang region of China. <i>Geoscience Frontiers</i> , 2022, 13, 101433. | 4.3 | 6 |
| 62 | Holocene paleotemperature reconstruction based on phytolith records of lacustrine sediments in the Badain Jaran Desert, northwestern China. <i>Frontiers in Earth Science</i> , 0, 10, . | 0.8 | 0 |
| 63 | K-feldspar pIRIR150 dating of the Late Pleistocene sediments in the NW Khangai Mountains (Mongolia) using a standardized dose-response curve approach. <i>Frontiers in Earth Science</i> , 0, 10, . | 0.8 | 0 |