

RESUME

Personal Information:

Name: Jingtian Zhang

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Education:

- 2012.09-2026.06 Northwest University, Xi'an, China, B.Sc in Environmental science
- 2017.08-2019.06 Northwest Institute of Eco-Environment and Resources (NIEER), Chinese Academy of Sciences, Lanzhou, China, M.Sc in Physical geography
- 2016.09-2019.06 Institute of Tibetan Plateau Research, Chinese Academy of Sciences, Beijing, China, PhD in Ecology

Work experience:

- 2023.08-Present, Special Research Assistant, Institute of Tibetan Plateau Research, Chinese Academy of Sciences, Beijing, China

Research Interest:

Forest ecology, Global change ecology, Vegetation phenology, Climate change

Publications:

- **Zhang JT**, Li XX, Ren P, Chai CH, Camarero JJ, Leavitt SW, Rossi S, Liang EY. Lengthening height-growth duration in Smith fir as onset becomes more synchronous across elevations under climate warming scenarios [J]. Agricultural and Forest Meteorology, 2022, 326, 109193.
- **Zhang JT**, Li XX, Ren P, Leavitt SW, Rossi S, Liang EY. Terminal bud size, spring and summer temperatures regulate the timing of height-growth cessation of Smith fir on the southeastern Tibetan Plateau [J]. Agricultural and Forest Meteorology, 2022, 316, 108883.
- Li XX, Liang E Y, Camarero JJ, Rossi S, **Zhang JT**, Zhu HF, Fu YH, Sun J, Wang T, Piao SL, Peñuelas J. Warming-induced phenological mismatch between trees and shrubs explains high-elevation forest expansion, National Science Review, 2023, 10: nwad182.
- Li D, Li XX, Li ZS, Fu Y, **Zhang JT**, Zhao YJ, Wang YF, Liang EY, Rossi S. Drought limits vegetation carbon sequestration by affecting photosynthetic capacity of semi-arid ecosystems on the Loess Plateau. The Science of the total environment, 2023: 168778 .

Awards:

- 2023 CAS President Scholarship
- 2022 Merit Student, University of Chinese Academy of Sciences

Professional Skills:

Python, R, ArcGis, GEE