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Research interests

Land-atmosphere interactions, Micrometeorology, and Urban climate

Employment

Academic Staff

Chair of Meteorology
Technische Universität Dresden
1 Oct 2021 → present

Research outputs

Sensitivity of fire weather indices, fuel sticks and satellite observations to fuel moisture content in Central European forests - Data

Kranz, J., Bauer, K., VALERIO, PAMPANONI., Zhao, L., Marrs, C., Mauder, M., Poděbradská, M., & 2 othersvan der Maaten-Theunissen, M. & Forkel, M., 12 Jul 2024

Comparing triple and single Doppler lidar wind measurements with sonic anemometer data based on a new filter strategy for virtual tower measurements

Wolz, K., Holst, C., Beyrich, F., Päschke, E. & Mauder, M., 8 Jul 2024, In: Geoscientific instrumentation, methods and data systems.

Ecosystem final quality (L2) product in ETC-Archive format - release 2024-1

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