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Journal Information

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Classification History

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2026		✓	✓	
2025		✓	✓	
2024		✓	✓	
2023		✓	✓	
2021/2022		✓	✓	
2020		✓	✓	
2019		✓	✓	
2018		✓		

Classification: The table above shows all journal classifications recorded for each classification year in the Green Journals database. A journal may have more than one classification in the same year.

Recent Articles

A Wall-Modeled Large Eddy Simulation Framework for Sheared Convective Atmospheric Boundary Layers
2026-11 Vol. 192 Issue 11
Authors: Tariq Ridwan, Adeline Montlaur, David Pino
DOI: 10.1007/s10546-026-01007-1

Evaluation of Monin-Obukhov Similarity Theory Over Complex and Heterogeneous Urban Terrain
2026-11 Vol. 192 Issue 11
Authors: Wanliang Zhang, Tianyuan Ma, Changqing Lin et al.
DOI: 10.1007/s10546-026-01004-4

Turbulence Regime Transitions in the Urban Stable Boundary Layer: Evidence from a 325-m Meteorological Tower in Beijing
2026-10-28 Vol. 192 Issue 11
Authors: Siqi Ouyang, Chao Yan, Ning Zhang et al.
DOI: 10.1007/s10546-026-01006-2

The Essence of the Webb, Pearman and Leuning Theory: A Correction of the Mean Vertical Velocity
2026-10-21 Vol. 192 Issue 11
Authors: Hanshu Wang, Yaoming Ma, Jinshu Chi
DOI: 10.1007/s10546-026-00989-2

On Estimating the Convective Mixing-Layer Height from Near-Surface Horizontal Wind Spectra: A Comment on Liu & Otaki (1997) with New Proposals
2026-9-19 Vol. 192 Issue 10
Authors: Giampietro Casasanta, Roberto Sozzi, Lorenzo Marinelli et al.
DOI: 10.1007/s10546-026-00997-2

Early-Morning Adjustment of the Coastal Marine Boundary Layer Under Offshore Flow: Airborne Observations
2026-9 Vol. 192 Issue 9
Authors: Beatriz Cañadillas, Anna Voss, Petar Golem et al.
DOI: 10.1007/s10546-026-01002-6

Reddy: An Open-Source Toolbox for Analyzing Eddy-Covariance Measurements in Heterogeneous Environments
2026-8-28 Vol. 192 Issue 9
Authors: Laura Mack, Norbert Pirk
DOI: 10.1007/s10546-026-01003-5

Assessing the Impact of Forest Canopy Drag on Experimental Fire Behavior Using Coupled Atmosphere-Fire Large-Eddy Simulations
2026-8-28 Vol. 192 Issue 9
Authors: William Antolin, Mélanie C. Rochoux, Patrick Le Moigne
DOI: 10.1007/s10546-026-01001-7

Resolution of the Energy Balance Closure Problem Through n-Dimensional Effective Fractional Eddy Covariance Theory
2026-8 Vol. 192 Issue 8
Authors: Farrukh A. Chishtie
DOI: 10.1007/s10546-026-01000-8

Turbulent Exchange Tensor in the Atmospheric Boundary Layer: An Inverse-Problem Approach Using Radiosonde Wind Observations with High Vertical Resolution
2026-7-31 Vol. 192 Issue 8
Authors: Vladimir A. Gordin, Dmitry S. Efremenko
DOI: 10.1007/s10546-026-00999-0