

Publications 2017

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Forest, Global Change and Bioeconomy Research Area

Peer-reviewed scientific articles (refereed, original research) published (or in print) in international journals

Adnan, S., Maltamo, M., Coomes, D.A., Valbuena, R. 2017. Effects of plot size, stand density, and scan density on the relationship between airborne laser scanning metrics and the Gini coefficient of tree size inequality. *Canadian Journal of Forest Research* 47(12):1590-1602. doi: 10.1139/cjfr-2017-0084.

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Alekseychik, P.K., Korrensalo, A., Mammarella, I., Vesala, T., Tuittila, E.-S. 2017. Relationship between aerodynamic roughness length and bulk sedge leaf area index in a mixed-species boreal mire complex. *Geophysical Research Letters* 44(11):5836-5843.

Ali-Sisto, D., Packalen, P. 2017. Comparison of 3D point clouds from aerial stereo images and lidar for forest change detection. *Int. Arch. Photogramm. Remote Sens. Spatial Inf. Sci. XLII-3/W3:1-5*. doi: 10.5194/isprs-archives-XLII-3-W3-1-2017.

Ali-Sisto, D., Packalen, P. 2017. Forest Change Detection by Using Point Clouds From Dense Image Matching Together With a LiDAR-Derived Terrain Model. *IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing* 10(3):1197-1206. doi: 10.1109/JSTARS.2016.2615099.

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