

Publications 2019

Updated Mar 17, 2020

Forest, Global Change and Bioeconomy Research Area

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

Adnan, Syed; Iqbal, Javed; Maltamo, Matti; Bacha, Muhammad Suleman; Shahab, Asfandyar; Valbuena, Ruben. 2019. A Simple Approach of Groundwater Quality Analysis, Classification, and Mapping in Peshawar, Pakistan. *Environments* 6 12: 123.

Ali-Sisto, Daniela; Gopalakrishnan, Ranjith; Kukkonen, Mikko; Savolainen, Pekka; Packalen, Petteri. 2019. A method for vertical adjustment of digital aerial photogrammetry data by using a high-quality digital terrain model. *International journal of applied earth observation and geoinformation* 2020; 84: 101954.

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Bengston, David N; Hujala, Teppo; Butler, Brett J. 2019. The "Coming Age of Wood" and Family Forest Owners: An Implications Wheel (R) Exploration. *Small-scale forestry [Epub ahead of print 4 Oct 2019]*: 1-13.

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Díaz-Yáñez, Olalla; Arias-Rodil, Manuel; Mola-Yudego, Blas; González-Olabarria, José Ramón, Pukkala, Timo. 2019. Simulating the effects of wind and snow damage on the optimal management of Norwegian spruce forests. *Forestry* 92 4: 406-416.

Dong, L; Jin, X; Pukkala, T; Li, F; Liu, Z. 2019. How to manage mixed secondary forest in a sustainable way? *European journal of forest research* 138 5: 789-801.

Effah, Evans; Holopainen, Jarmo K; Clavijo McCormick, Andrea. 2019. Potential roles of volatile organic compounds in plant competition. *Perspectives in plant ecology evolution and systematics* 38: 58-63.

Evans, Chris D; Williamson, Jennifer M; Kacaribu, Febrio; Irawan, Denny; Suardiwerianto, Yogi; Hidayat, Muhammad Fikky; Lauren, Ari; Page, Susan E. 2019. Rates and spatial variability of peat subsidence in Acacia plantation and forest landscapes in Sumatra, Indonesia. *Geoderma* 338: 410-421.

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Heräjärvi, Henrik; Kunttu, Janni; Hurmekoski, Elias; Hujala, Teppo. 2019. Outlook for modified wood use and regulations in circular economy. *Holzforschung* [Epub ahead of print 21 Sept 2019]: 1-10.

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