

Effect of different hardwood species and lay-up schemes on the mechanical properties of plywood

Kallakas, Heikko; Rohumaa, Anti; Vahermets, Harti; Kers, Jaan Forests 2020 / art. 649, 13 p. : ill <https://doi.org/10.3390/f11060649>
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Impact of aspen and black alder substitution in birch plywood

Akkurt, Tolgay; Kallakas, Heikko; Rohumaa, Anti; Hunt, Christopher Glaab; Kers, Jaan Forests 2022 / art. 142
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Lignin and outer cell wall removal from aspen pulp fibres by using supercritical CO2 extraction

Kärner, Kärt; Elomaa, Matti Antero; Kallavus, Urve Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 372-377 : ill

Study of the effect of mechanical treatment and supercritical CO2 extraction on aspen BCTMP by surface charge measurements and SEM

Kärner, Kärt; Talviste, Rasmus; Viipsi, Karin; Elomaa, Matti Antero; Kallavus, Urve Cellulose chemistry and technology 2014 / p. 535-544 : ill [https://www.cellulosechemtechnol.ro/pdf/CCT5-6\(2014\)/p.535-544.pdf](https://www.cellulosechemtechnol.ro/pdf/CCT5-6(2014)/p.535-544.pdf) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Valorizing low-quality wood species into innovative multilayer engineered wood products

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