

**Assessing the potential of furan polymer-based resin development in bonded veneer processing factors on adhesive bond strength**

**Matsi, Mikk; Rohumaa, Anti; Piirlaid, Marko;** Hughes, Mark; **Meier, Pille** Proceedings of the 6th meeting of the Nordic-Baltic Network in Wood Material Science and engineering (WSE) : October 21-22, 2010, Tallinn, Estonia 2010 / p. 193

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**Matsi, Mikk; Piirlaid, Marko; Meier, Pille; Rohumaa, Anti;** Hughes, Mark Baltic Polymer Symposium 2010 : Palanga, September 8-11, 2010 : programme and abstracts 2010 / p. 54

**Color change of wood species under light radiation**

**Rohumaa, Anti; Süld, Tiia-Maaja; Kaps, Tiit** Stambiamolekuliu junginiu chemija ir technologija = Polymer chemistry and technology : tarptautines konferencijos pranešimu medžiaga 1998 / p. 82-88: ill

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**Determination of the susceptibility to discoloration and inactivation of dried birch veneer**

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**Effect of birch veneer processing factors on adhesive bond shear strength**

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**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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**Effect of log soaking and the temperature of peeling on the properties of rotary-cut birch (Betula pendula Roth) veneer bonded with phenol-formaldehyde adhesive**

**Rohumaa, Anti; Yamamoto, Akio; Hunt, Christopher** Glaab, Frihart, Charles Richard; Hughes, Mark; **Kers, Jaan** Bioresources 2016 / p. 5829-5838 : ill

**The effect of surface properties on bond strength of birch, black alder, grey alder and aspen veneers**

**Rohumaa, Anti; Kallakas, Heikko; Mäetalu, Marja; Savest, Natalja; Kers, Jaan** International Journal of Adhesion and Adhesives 2021 / art. 102945 <https://doi.org/10.1016/j.ijadhadh.2021.102945> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Impact of aspen and black alder substitution in birch plywood**

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### **Prefab light clay-timber elements for net zero whole-life carbon buildings**

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Vainio-Kaila, Tiina; Harju, Anni; **Rohumaa, Anti**; Paajanen, Olli; Venäläinen, Martti; Seppä, Julia; Veijalainen Anna-Maria; Pasanen, Pertti Forests 2023 / art. 23, 13 p. : ill <https://doi.org/10.3390/f14010023>

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