

Air permeability properties of cross laminated timber

Luciani, Giovanni; Horta, R.; Kallakas, Heikko; Kers, Jaan Proceedings of the 12th Meeting of the Northern European Network for Wood Science and Engineering (WSE) : Wood Science and Engineering - a Key Factor on the Transition to Bioeconomy : September 12-13, 2016, Riga, Latvia 2016 / p. 80 <http://www.kki.lv/dokumenti/WSE2016.pdf>

An experimental study on the effects of matrix cracking to the stiffness of glass/epoxy cross plied laminates

Lasn, Kaspar; Echtermeyer, Andreas T.; Klauson, Aleksander; Chati, Farid; Decultot, Dominique Composites. Part B: Engineering 2015 / p. 260-268 : ill <http://dx.doi.org/10.1016/j.compositesb.2015.06.005>

Analysis and design of graphene laminates [Online resource]

Majak, Jüri; Kirs, Maarjus; Karjust, Kristo International Conference "Functional Materials and Nanotechnologies 2017" : Tartu, Estonia in April, 24-27, 2017 : book of abstracts 2017 / p. 67 http://www.ester.ee/record=b4668793*est

Back-calculation of elastic moduli of a ply from the moduli of cross-ply laminates

Lasn, Kaspar; Klauson, Aleksander; Echtermeyer, Andreas T. Mechanics of composite materials 2015 / p. 55-68 : ill <http://dx.doi.org/10.1007/s11029-015-9476-9>

Comparison of laminate stiffness as measured by three experimental methods

Lasn, Kaspar; Echtermeyer, Andreas T.; Klauson, Aleksander; Chati, Farid; Decultot, Dominique Polymer testing 2015 / p. 143-152 : ill <http://dx.doi.org/10.1016/j.polymertesting.2015.04.006>

Design and manufacturing of variable angle tow laminate

Haavajõe, Anti; Mikola, Madis; Pohlak, Meelis Engineering materials and tribology : selected, peer reviewed papers from the 24th International Baltic Conference on Engineering Materials & Tribology (BALTMATRIB & IFHTSE 2015), November 5-6, 2015, Tallinn, Estonia 2016 / p. 59-64 : ill <http://dx.doi.org/10.4028/www.scientific.net/KEM.674.59>

Design optimization of graphene laminates for maximum fundamental frequency

Majak, Jüri; Kirs, Maarjus; Eerme, Martin; Tungel, Ernst; Lepikult, Toomas Proceedings of the Estonian Academy of Sciences 2017 / p. 354-362 : ill <https://doi.org/10.3176/proc.2017.4.08>

Development of equipment and mathematical model for manufacturing of steered fibre laminate = Seadmete ja matemaatilise mudeli arendamine muutuva kiuga laminaadi valmistamiseks

Haavajõe, Anti 2019 https://www.ester.ee/record=b5284222*est <https://digikogu.taltech.ee/et/Item/3328472d-4a53-4e56-a892-93453155327c>

Evaluation of stiffness and damage of laminar composites = Komposiitlaminaatide jäikuse ja kahjustuste hindamine

Lasn, Kaspar 2015 https://www.ester.ee/record=b4484893*est

Experimental study of steered fibre composite production

Haavajõe, Anti; Mikola, Madis; Osali, Hadi; Pohlak, Meelis; Herranen, Henrik Proceedings of the Estonian Academy of Sciences 2017 / p. 295-299 : ill <https://doi.org/10.3176/proc.2017.3.09> http://www.ester.ee/record=b2355998*est

Hygrothermal criteria for design of cross-laminated timber external walls

Kukk, Villu; Kers, Jaan; Kalamees, Targo; Wang, Lin; Ge, Hua Proceedings of the 5th international conference on building energy and environment 2023 / p. 811-815 https://doi.org/10.1007/978-981-19-9822-5_87

Impact of cracks to the hygrothermal performance of cross laminated timber

Kukk, Villu; Püssa, Martin; Kallakas, Heikko; Kers, Jaan Proceedings of the 12th Meeting of the Northern European Network for Wood Science and Engineering (WSE) : Wood Science and Engineering - a Key Factor on the Transition to Bioeconomy : September 12-13, 2016, Riga, Latvia 2016 / p. 143 <http://www.kki.lv/dokumenti/WSE2016.pdf>

Impact of cracks to the hygrothermal properties of CLT water vapour resistance and air permeability

Kukk, Villu; Horta, R.; Püssa, Martin; Luciani, Giovanni; Kallakas, Heikko; Kalamees, Targo; Kers, Jaan Energy procedia 2017 / p. 741-746 : ill <https://doi.org/10.1016/j.egypro.2017.10.019>

Manufacturing of steered fiber composite laminate

Haavajõe, Anti; Mikola, Madis; Herranen, Henrik; Pohlak, Meelis Proceedings of the 10th International Conference of DAAAM Baltic Industrial Engineering, 12-13th May 2015, Tallinn, Estonia 2015 / p. 21-26 : ill

On wave propagation in laminates with two substructures

Berezovski, Mihhail; Berezovski, Arkadi; Soomere, Tarmo; Viikmäe, Bert Estonian journal of engineering 2010 / 3, lk. 228-242 : ill

The influence of embedded electronics on the structural performance in carbon fiber laminates

Herranen, Henrik; Kers, Jaan; Preden, Jürjo-Sören; Talalaev, Robert; Eerme, Martin; Majak, Jüri; Pohlak, Meelis; Allikas, Georg; Pabut, Ott; Lend, Henri Proceedings of the International Conference on Mechanics of Nano, Micro and Macro Composite

Structures : 18 to 20 June 2012 2012 / [2 p.]

The load-bearing performance of CLT wall elements in full-scale fire tests

Schmid, Joachim; Boström, L.; **Just, Alar** Interflam 2013 : 13th International Fire Science and Engineering Conference : Royal Holloway College University of London, UK : 24th-26th June 2013 : conference proceedings. Vol. 2 2013 / p. 1143-1156