Forschungsdepartments

Name:
Fachgebiet Holztechnologie (Prof. van de Kuilen)

Occurences:
· Einrichtungen > Fakultäten > Fakultät Wissenschaftszentrum Weihenstephan > Forschungsdepartments > Department Ingenieurwissenschaften für Lebensmittel und biogene Rohstoffe (Life Science Engineering)
entries:


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[4/79]: Böck, Andreas; Treml, Sebastian; Engelhardt, Max, Long-term settlement behavior of loose-fill cellulose insulation under different types of exposure, European Journal of Wood and Wood Products, 2015, 73, 5, 705-707


[6/79]: Clerc, Gaspard; Brunner, Andreas J.; Josset, Sébastien; Niemz, Peter; Pichelin, Frédéric; Van de Kuilen, Jan Willem G., Adhesive wood joints under quasi-static and cyclic fatigue fracture Mode II loads, International Journal of Fatigue, 2019, 123, 40-52

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[16/79]: Hunger, Frank; Stepinac, Mislav; Rajni, Vlatka; van de Kuilen, Jan-Willem G., Pull-compression tests on glued-in metric thread rods parallel to grain in glulam and laminated veneer lumber of different timber species, European Journal of Wood and Wood Products, 2016, 74, 3, 379-391

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[23/79]: Knorz, Markus; Niemz, Peter; van de Kuilen, Jan-Willem, Measurement of moisture-related strain in bonded ash depending on adhesive type and glueline thickness, Holzforschung, 2016, 70, 2

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[30/79]: Kuilen, J.W.G.Van De; Ceccotti, A.; Xia, Zhouyan; He, Minjuan, Very Tall Wooden Buildings with Cross Laminated Timber, Procedia Engineering, 2011, 14, 1621-1628


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[34/79]: Rais, Andreas; Poschenrieder, Werner; Pretzsch, Hans; van de Kuilen, Jan-Willem G., Influence of initial plant density on sawn timber properties for Douglas-fir (Pseudotsuga menziesii (Mirb.) Franco), Annals of Forest Science, 2014, 71, 5, 617-626

[35/79]: Rais, Andreas; Pretzsch, Hans; van de Kuilen, Jan-Willem G., Roundwood pre-grading with longitudinal acoustic waves for production of structural boards, European Journal of Wood and Wood Products, 2013, 72, 1, 87-98

[36/79]: Rais, Andreas; Pretzsch, Hans; van de Kuilen, Jan-Willem G., Roundwood pre-grading with longitudinal acoustic waves for production of structural boards, European Journal of Wood and Wood Products, 2013, 72, 1, 87-98

[37/79]: Rais, Andreas; Van de Kuilen, Jan-Willem G., Critical section effect during derivation of settings for grading machines based on dynamic modulus of elasticity, Wood Material Science & Engineering, 2015, 12, 4, 189-196


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[44/79]: Sandhaas, Carmen; van de Kuilen, Jan-Willem G., Strength and stiffness of timber joints with very high strength steel dowels, Engineering Structures, 2017, 131, 394-404
[49/79]: Stapel, Peter; Denzler, Julia K.; van de Kuilen, Jan-Willem G., Analysis of determination methods for characteristic timber properties as related to growth area and grade yield, Wood Material Science & Engineering, 2015, 12, 1, 1-13
[50/79]: Stapel, Peter; van de Kuilen, Jan-Willem G., Effects of grading procedures on the scatter of characteristic values of European grown sawn timber, Materials and Structures, 2013, 46, 9, 1587-1598
[51/79]: Stapel, Peter; van de Kuilen, Jan-Willem G., Influence of cross-section and knot assessment on the strength of visually graded Norway spruce, European Journal of Wood and Wood Products, 2013, 72, 2, 213-227
[55/79]: Surmeli, A.N.; Ravenshorst, GJP; van de Kuilen, JWG, Comparison of theoretical and experimental determination of deformations of timber façade elements against wind load, Heron Journal, 2013, 58, 223-234
[58/79]: van de Kuilen, J. W. G.; Blass, H. J., Mechanical properties of azobé (Lophira alata), Holz als Roh- und Werkstoff, 2004, 63, 1, 1-10
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