

### **An improved design models for fire ex-posed CLT floor elements**

Schmid, Joachim; Klippel, Michael; Frangi, Andrea; **Just, Alar**; **Tiso, Mattia**; Werther, Norman Proceedings of the I Forum Wood Building Baltic, 2019 : [27.02-1.03.2019, Tallinn] 2019 / p. 72-73 : ill [https://www.ester.ee/record=b5197207\\*est](https://www.ester.ee/record=b5197207*est)

### **Causality and interpretation : a new design model inspired by the Aristotelian legacy**

**Pikas, Ergo**; Koskela, Lauri; Seppänen, Olli Construction management and economics 2022 / p. 507-525 : ill <https://doi.org/10.1080/01446193.2021.1934884> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Comparison of test results and the Reduced Cross-Section Method using a zero-strength layer**

Schmid, Joachim; Klippel, Michael; **Just, Alar**; Brandon, Daniel Proceedings of the 1st European Workshop Fire Safety of Green Buildings : Berlin, Germany, 6<sup>th</sup> October 2015 2015 / p. 51-53 : ill

### **Design management in a design office : development of the model for 'To-Be'**

**Pikas, Ergo**; Koskela, Lauri; Seppänen, Olli 2017 Lean and Computing in Construction Congress (LC3), Volume II - Part 2 : proceedings of the 25th Annual Conference of the International Group for Lean Construction (IGLC), July 9-12, 2017, Heraklion, Crete, Greece 2017 / p. 555-562 : ill <https://doi.org/10.24928/2017/0317> [http://www.lc3-2017.com/uploads/IGLC\\_Full\\_Proceedings-part\\_2.pdf](http://www.lc3-2017.com/uploads/IGLC_Full_Proceedings-part_2.pdf)

### **Experimental study of the charring of I-joists and recession of combustible insulation in light timber frame assemblies with comparison to Eurocode 5**

Bøe, Andreas Sæter; **Mäger, Katrin Nele**; Friquin, Kathinka Leikanger; **Just, Alar** Fire Technology 2023 / p. 3283 - 3325 <https://doi.org/10.1007/s10694-023-01464-x> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Fire protection provided by insulation materials - a new design approach for timber frame assemblies**

**Tiso, Mattia**; **Just, Alar** Structural engineering international 2017 / p. 231-237 <https://doi.org/10.2749/101686617X14881932435899> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **An improved design model for fire exposed cross laminated timber**

Schmid, Joachim; Klippel, Michael; Frangi, Andrea; **Just, Alar**; **Tiso, Mattia** International Network on Timber Engineering Research : INTER : Meeting 50, 28-31 August 2017, Kyoto, Japan : proceedings 2017 / p. 475-477 : ill

### **Plastic capacity of bolted RHS flange-plate joints under axial tension**

Mudrov, Andrej; Šaučiūvenas, Gintas; Sapalas, Antanas; **Talvik, Ivar** Engineering structures and technologies 2016 / p. 85-93 : ill <http://dx.doi.org/10.3846/2029882X.2016.1216806>

### **The reduced cross-section method for the design of timber structures exposed to fire-background, limitations and new developments**

Schmid, Joachim; König, Jürgen; **Just, Alar** Structural engineering international 2012 / p. 514-522 <https://www.tandfonline.com/doi/abs/10.2749/101686612X13363929517578>