

### **Accuracy issues of the Haar wavelet method**

**Mikola, Madis; Haavajõe, Anti; Arak, Marti; Majak, Jüri; Pohlak, Meelis;** Shvartsman, Boris 28th Nordic Seminar on Computational Mechanics, 22-23 October, Tallinn, 2015 : proceedings of the NSCM28 2015 / p. 103-106

### **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 (BALTMATTRIB & IFHTSE 2015), November 5-6, 2015, Tallinn, Estonia 2016 / p. 59-64 : ill <https://doi.org/10.4028/www.scientific.net/KEM.674.59> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

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

### **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](http://www.ester.ee/record=b2355998*est) [https://artiklid.elnet.ee/record=b2824306\\*est](https://artiklid.elnet.ee/record=b2824306*est) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Function approximation using Haar wavelets**

**Majak, Jüri; Eerme, Martin; Haavajõe, Anti** AIP conference proceedings 2020 / art. 230004 <https://doi.org/10.1063/5.0026543> [Conference proceeding at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Haar wavelet method for vibration analysis of nanobeams**

**Kirs, Maarjus; Mikola, Madis; Haavajõe, Anti; Õunapuu, Erko;** Shvartsman, Boris; **Majak, Jüri** Waves, wavelets and fractals : advanced analysis 2016 / p. 20-28 : ill <https://doi.org/10.1515/wvfaa-2016-0003>

### **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

### **Modelling process parameters of the PA12-CF60 carbon fiber laminating tape for low cost laminating devices**

**Haavajõe, Anti; Mikola, Madis; Pohlak, Meelis** International Conference of numerical analysis and applied mathematics, ICNAAM 2019, 23-28 September 2019, Rhodes, Greece 2020 / art. 230006 <https://doi.org/10.1063/5.0026715> [Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **On the accuracy of the Haar wavelet discretization method**

**Majak, Jüri;** Shvartsman, Boris; **Karjust, Kristo; Mikola, Madis; Haavajõe, Anti; Pohlak, Meelis** Composites Part B : Engineering 2015 / p. 321-327 : tab <https://doi.org/10.1016/j.compositesb.2015.06.008> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)