

### **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 <https://doi.org/10.1016/j.compositesb.2015.06.005> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Application of orthogonality-relation for the separation of Lamb modes at a plate edge : numerical and experimental predictions**

**Ratassepp, Madis**; **Klauson, Aleksander**; Chati, Farid Ultrasonics 2015 / p. 90-95 : ill <https://doi.org/10.1016/j.ultras.2014.10.022>

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### **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 <https://doi.org/10.1016/j.polymertesting.2015.04.006> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Diffusion acoustique d'un moyeu et d'une pale**

Cite, Nicolas; Chati, Farid; Leon, Fernand; Maze, Gerard; **Naar, Hendrik**; **Klauson, Aleksander** 10eme Congres Francais

d'Acoustique : Lyon, 12-16 Avril 2010 2010 / [5] p. : ill <https://theses.hal.science/CFA2010-APU12/hal-00537192v1>

### **Edge resonances in semi-infinite thick pipe : theoretical predictions and measurements [Electronic resource]**

**Ratassepp, Madis**; **Klauson, Aleksander**; Chati, Farid; Leon, Fernand; Maze, Gerard Special issue of the Revista de Acustica :

19th international Congress on Acoustics, Madrid (Spain), 2-7 September 2007 2007 / [6] p. [CD-ROM]

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### **Experimental determination of elastic constants of an orthotropic composite plate by using Lamb waves**

**Lasn, Kaspar**; **Klauson, Aleksander**; Chati, Farid; Decultot, Dominique Mechanics of composite materials 2011 / p. 435-446 : ill

### **Experimental identification of elastic constants of an orthotropic composite plate**

**Lasn, Kaspar**; **Klauson, Aleksander**; Chati, Farid; Decultot, Dominique Proceedings of 16th International Conference on

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### **Experimental identification of very low frequency flexural vibration modes of partly submerged plate [Electronic resource]**

Decultot, Dominique; Chati, Farid; Maze, Gerard; **Klauson, Aleksander** Special issue of the Revista de Acustica : 19th International

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### **Longitudinal mode L(0,4) used for the determination of the deposit width on the wall of a pipe**

Chati, Farid; Leon, Fernand; El Moussaoui, Mustapha; **Klauson, Aleksander**; Maze, Gerard NDT&E international 2011 / p. 188-194

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### **Separation of Lamb modes at a plate edge by using orthogonality relation**

**Ratassepp, Madis**; **Klauson, Aleksander**; Chati, Farid; Leon, Fernand; Maze, Gerard Estonian journal of engineering 2013 / p.

283-291 : ill [https://artiklid.elnet.ee/record=b2654277\\*est](https://artiklid.elnet.ee/record=b2654277*est) <https://doi.org/10.3176/eng.2013.4.03> [Article at Scopus](#)

### **Using orthogonality-relation for the separation of Lamb modes at a plate edge**

**Ratassepp, Madis**; Chati, Farid; **Klauson, Aleksander** Proceedings of the 2nd International Conference Optimization and Analysis

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