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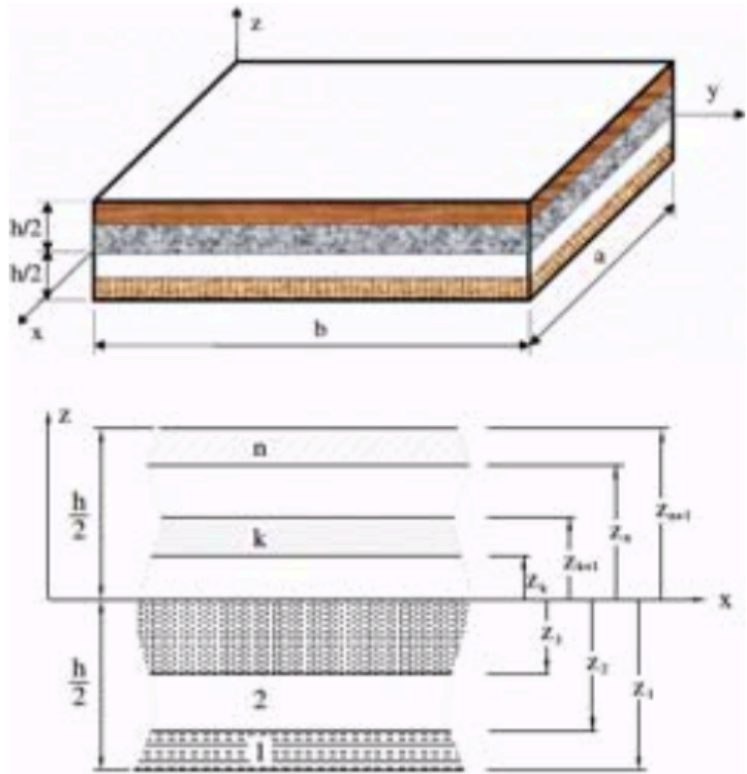


Fig. 1 Cross-ply laminated composite plate

From: Benhenni, M. A., Daouadji, T. H., Abbas, B., Li, Y. M. and Abbas, F., Analytical and numerical results for free vibration of laminated composites plates, World Academy of Science, Engineering and Technology, International Journal of Chemical and Molecular Engineering 12 (6) (2018) 300–304.

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Selected Publications:

Benhenni, M. A., Daouadji, T. H., Abbas, B., Adim, B., Li, Y., Abbas, F., Dynamic analysis for antisymmetric cross-ply and angle-ply laminates for simply supported thick hybrid rectangular plates, *Advances in Materials Research* 7 (2) (2018) 119–136.

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Adim Belkacem, Hassaine Daouadji Tahar, Rabahi Abderrezak, Benhenni Mohamed Amine, Zidour Mohamed and Abbas Boussad, “Mechanical buckling analysis of hybrid laminated composite plates under different boundary conditions”, *Structural Engineering and Mechanics*, Vol. 66, No. 6, pp 761-769, 2018

Benhenni, M.A., Adim, B., Daouadji, T.H., Abbas, B., Abbas, F., Li, Y., Bouzidane, A., A comparison of closed form and finite element solutions for the free vibration of hybrid cross ply laminated plates, *Mechanics*

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Benhenni, M. A., Daouadji, T. H., Abbes, B., Abbes, F., Li, Y., Adim, B., Numerical analysis for free vibration of hybrid laminated composite plates for different boundary conditions, Structural Engineering and Mechanics 70 (5) (2019) 535–549.

M.A. Benhenni, B. Abbes, F. Abbes, Y.M. Li and T.H. Daouadji, “Modèles analytique et numérique pour l’analyse vibratoire de plaques composites hybrides”, CSMA 2019

Mohamed Amine Ben Henni, “Contribution a l’Etude de la Vibration des Plaques en Matériaux Composites Sous Chargements Mécanique et Thermomécanique”, Ph.D. Dissertation, L’Université de Reims Champagne-Ardenne, France, July 2019

Publications as a result of the PhD dissertation:

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M.A. Ben Henni, T. Hassaine Daouadji, B. Abbès, B. Adim, Y. Li et F. Abbès. Dynamic analysis for anti-symmetric cross-ply and angle-ply laminates for simply supported thick hybrid rectangular plates. Advances in Materials Research, Vol. 7 No. 2 (2018) 119-136.

M. A. Ben Henni, T. H. Daouadji, B. Abbès, Y. M. Li and F. Abbès. Analytical and Numerical Results for Free Vibration of Laminated Composites Plates. International Journal of Chemical and Molecular Engineering, 12(6) (2018) 300-304.

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A. Belkacem, H. D. Tahar, R. Abderrezak, M. A. Ben Henni, Z. Mohamed, B. Abbès. Mechanical buckling analysis of hybrid laminated composite plates under different boundary conditions. Structural Engineering and Mechanics, 66(6) (2018) 761-769.

M. A. Ben Henni, T. Hassaine Daouadji, B. Abbès, Y. Li, F. Abbès. Analytical and Numerical Results for Free Vibration of Laminated Composites Plates, ICPP 2018: 20th International Conference on Polymers and Polymerization, Paris, France, June 25-26, 2018.

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B. Adim, M. A. Ben Henni, Hassaine Daouadji T., A. Rabahi, M. Zidour. Vibration des plaques stratifiées en matériaux composites sous divers conditions aux limites. CIMA 2016, International Conference on Mechanics and Aeronautics, October 18-20, 2016 Algiers, Algeria.