

- [**Giocosa A. 1999**] Giocosa A. *Les composites dans l'industrie automobile. Techniques de l'ingénieur, traité Plastiques et Composites*, AM 5600, 1999.
- [**J.-M. Berthelot 1999**] J-M Berthelot, *matériaux composites, comportement et analyse des structures 3<sup>ème</sup> édition*, Europe media duplication S.A.
- [**He-xiang LU, Jun-yong LI 2009**] He-xiang LU, Jun-yong LI, *Vibration and stability of hybrid plate based on elasticity theory*, journal of Applied Mathematics and Mechanics (English Edition), 30(4), 413–423 (2009).
- [**Mindlin, R.D. 1951**] Mindlin, R. D., *Influence of rotary inertia and shear on flexural motions of isotropic, elastic plates*, Journal of Applied Mechanics, Transactions ASME 18(1), 31–38 (1951).
- [**Reissner, E, Stavsky, Y 1961**] Reissner, E. and Stavsky, Y, *Bending and stretching of certain types of heterogenous aelotropic elastic plates*. Journal of Applied Mechanics, Transactions ASME 28(3), 402–408 (1961).
- [**Reddy, J. N, 1997 Reddy, J.N 1972**] Reddy, J. N. *Mechanics of laminated composite plates: Theory and Analysis*, Boca Raton: CRC Press (1997).
- [**Timoshenko S.P 1977**] Timoshenko S.P, *Résistance des matériaux Tom 1*, Louis-Jean 1977, France.
- [**Timoshenko S.P 1990**] Timoshenko S.P, *Résistance des matériaux Tom 2*, Gauthier Villars 1990, Paris.
- [**Dong, S.B, Nelson, R.B. 1972**] Dong, S.B. Nelson, R.B. *On natural vibrations and waves in laminated orthotropic plates*. Journal of Applied Mechanics, Transactions ASME 39(3), 739–745 (1972).
- [**Kulkarni, S.V, Pagano, N.J 1972**] Kulkarni, S. V. and Pagano, N. J, *Dynamic characteristics of composite laminates*. *Journal of Sound and Vibration* 23(1), 127–143(1972).
- [**Nayak, A.K, Moy, S.S.J 2002**] Nayak, A. K, Moy, S. S. J *Free vibration analysis of composite sandwich plates based on Reddy's higher-order theory*. *Composites Part B* 33(7), 505–519 (2002).
- [**Rao, K. M, Desai, Y. M 2001**] Rao, K. M, Desai, Y.M *Free vibrations of laminated beams using mixed theory*. *Composite Structures* 52(2), 149–160 (2001).
- [**Kant, T, Swaminathan.K 2002**] K. Kant, T. and Swaminathan, K *Analytical solutions for the static analysis of laminated composite and sandwich plates based on a higher order refined theory*. *Composite Structures* 56(4), 329–344 (2002).
- [**Lo, K. H, al 1977**] Lo, K. H, al *A higher-order theory of plate deformation, part2: laminated plates*. Journal of Applied Mechanics, Transactions ASME 44(4), 669–676 (1977).

- [Bert, C.W.A 1984] Bert, C. W. *A critical evaluation of new plate theories applied to laminated composites*. *Composite Structures* 2(4), 329–347 (1984).
- [Barai, A, Durvasula, S 1992] Barai, A. and Durvasula, S. *Vibration and buckling of hybrid laminated curved panels*. *Composite Structures* 21(1), 15–27 (1992).
- [Benjeddou. A, Deu, J.F 2002] Benjeddou, A, Deu, J. F. *A two-dimensional closed-form solution for the free-vibrations analysis of piezoelectric sandwich plates*. *International Journal of Solids and Structures* 39(6), 1463–1486 (2002).
- [Harras, B, al. 2002] Harras, B, al. *Experimental and theoretical investigation of the linear and nonlinear dynamic behavior of a glare 3 hybrid composite panel*. *Journal of Sound and Vibration* 252(2), 281–315 (2002).
- [Lee, Y.S, Kim, Y.W 1996] Lee, Y. S, Kim, Y.W. *Analysis of nonlinear vibration of hybrid composite plates*. *Composite, Structures* 61(3), 573–578 (1996).
- [Chen,C.S. and Fung, C.P 2004] Chen, C. S. and Fung, C. P *Nonlinear vibration of an initially stressed hybrid composite plates*. *Journal of Sound and Vibration* 274(3-5), 1013–1029 (2004).
- [Brunell, E. J, Robertson, S. R 1974] Brunell, E. J, Robertson, S. R. *Initially stressed Mindlin plates*. *AIAA Journal* 12(10), 1036–1045 (1974).
- [Yamaki, N,Chiba, M.N 1983] Yamaki, N. and Chiba, M N *On linear vibrations of a clamped rectangular plate with initial deflection and initial edge displacement-part I: theory*. *Thin-Walled Structures* 1(1), 3–29 (1983).
- [Rogerson, G.A, Sandiford, K.J 1996] Rogerson, G. A. and Sandiford, K. J. *On small amplitude vibrations of pre-stressed laminates*. *International Journal of Engineering Science* 34(8), 853–872 (1996).
- [Cheung, Y. K, al. 1998] Cheung, Y. K, al. *Nonlinear vibration of thin plates with initial stress by spline finite strip method*. *Thin-Walled Structures* 32(4), 275–287 (1998).
- [Chen, L.W,Yang, J.Y 1990] Chen, L.W, Yang, J.Y. *Dynamic stability of laminated composite plate by the finite element method*. *Composite Structures* 36(5), 845–851 (1990).
- [Doong, al 1987] Doong, al *Vibration and stability of an initially stressed laminated plate based on a higher-order deformation theory*. *Composite Structures* 7(4), 285–310.
- [Zhong, W. X 1993] Zhong, W. X. *Calculating Structural Mechanics and Optimized Control*, Dalian University of Technology Press, Dalian (1993).