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Selected Publications:

- Mota Soares C.M., Mota Soares C.A. and V.M. Franco Correia, "Optimization of multilaminated structures using higher-order deformation models", *Comput. Methods Appl. Mech. Engrg.*, Vol. 149, pp 133-152, 1997
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- Franco Correia, V.M., Aguiar Gomes, M.A., Suleman, A., Mota Soares, C.M., Mota Soares, C.A.: Modeling and design of adaptive composite structures. *Comput. Methods Appl. Mech. Eng.* 185, 325-346 (2000)
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- Jose M. Simoes Moita, Victor M. Franco Correia, Cristovao M. Mota Soares and Carlos A. Mota Soares, "Core and patch position optimizations for vibration control of piezolaminated structures", 6th World Congress of Structural and Multidisciplinary Optimization, Rio de Janeiro, 30 May-03 June, 2005, Brazil

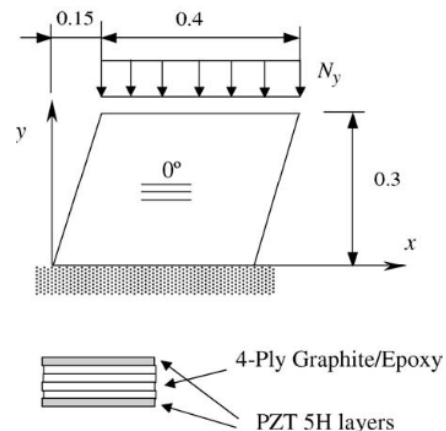


Fig. 3. Clamped skewed plate with piezoelectric surface bonded layers.

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J.S. Moita, A.L. Araújo, V.F. Correia, C.M. Mota Soares, J. Herskovits, Active-passive damping in functionally graded sandwich plate/shell structures, *Compos. Struct.* (2018), [10.1016/j.compstruct.2018.01.089](https://doi.org/10.1016/j.compstruct.2018.01.089)

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