



## **Professor Parviz Malekzadeh**

See:

<http://profs.semnan.ac.ir/English/ProfsFirstPage.aspx?Pid=56>

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(Comment: The photograph may be of the wrong Parviz Malekzadeh. It seems to be a fairly common name.)

### **Selected Publications:**

G. Karami, P. Malekzadeh, A new differential quadrature methodology for beam analysis and the associated differential quadrature element method, *Comput. Methods Appl. Mech. Engrg.* 191 (2002) 3509–3526.

P. Malekzadeh, G. Karami, M. Farid, A semi-analytical DQEM for free vibration analysis of thick plates with two opposite edges simply supported, *Comput. Methods Appl. Mech. Engrg.* 193 (2004) 4781–4796

G. Karami and P. Malekzadeh, “A New Differential Quadrature Methodology for Beam Analysis and the Associated Differential Quadrature Element Method,” *Computer Methods in Applied Mechanics and Engineering*, Vol. 191, No. 32, 2002, pp. 3509-3526. doi:10.1016/S0045-78250200289-X

P. Malekzadeh , A. Ouji, Axisymmetric buckling analysis of laterally restrained thick annular plates using a hybrid numerical method, *International Journal of Pressure Vessels and Piping*, 85(11), 2008,789-797.

Malekzadeh P, Fiouz AR, Razi H. Three-dimensional dynamic analysis of laminated composite plates subjected to moving load. *Compos Struct* 2009;90(2):105–14.

P. Malekzadeh, “Three-dimensional Free Vibration Analysis of Thick Functionally Graded Plates on Elastic Foundations,” *Composite Structures*, Vol. 89, No. 3, 2009, pp. 367-373.

P. Malekzadeh and A. Alibeygi Beni, “Free Vibration of Functionally Graded Arbitrary Straight-Sided Quadrilateral Plates in Thermal Environment,” *Composite Structures*, Vol. 92, No. 11, 2010, pp. 2758-2767. doi:10.1016/j.compstruct.2010.04.011

O. Sepahi, M. R. Forouzan and P. Malekzadeh, “Large Deflection Analysis of Thermo-Mechanical Loaded Annular FGM Plates on Nonlinear Elastic Foundation via DQM,” *Composite Structures*, Vol. 92, No. 10, 2010, pp. 2369-2378. doi:10.1016/j.compstruct.2010.03.011

Vosoughi A.R., Malekzadeh P., Banan M.O.R. and Banan M.A.R. (2011): Thermal postbuckling analysis of laminated composite skew plates with temperature-dependent properties. - *Thin Walled Struct.*, vol.49, pp.913-922.

Malekzadeh P., Heydarpour Y., 2012, Free vibration analysis of rotating functionally graded cylindrical shells in thermal environment, *Composite Structures* 94: 2971-2981.