



Professor Parviz Malekzadeh

The Islamic World Science Citation Center (ISC) chose Malekzadeh as one of the world's best highly-cited researcher, said Abdolmajid Mosleh on Tuesday. 'In articles published between 2008 and 2017, Malekzadeh was placed in two fields of engineering with a total of 1,273 citations and 1,273 citations in material sciences,' he added.

See:
<https://scholar.google.com/citations?user=mvOuAjsAAAAJ&hl=en>
https://www.researchgate.net/institution/Persian_Gulf_University/department/Department_of_Mechanical_Engineering
https://www.researchgate.net/profile/Parviz_Malekzadeh
<https://www.researchgate.net/lab/P-Malekzadeh-Lab>
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From the Islamic Republic News Agency dated 2018.12.18:

“Professor of Persian Gulf University among world's best
Bushehr, Dec 18, IRNA - The head of Persian Gulf University said that for the second consecutive time, professor 'Parviz Malekzadeh' was among world's most highly-cited researcher. The Islamic World Science Citation Center (ISC) chose Malekzadeh as one of the world's best highly-cited researcher, said Abdolmajid Mosleh on Tuesday. 'In articles published between 2008 and 2017, Malekzadeh was placed in two fields of engineering with a total of 1,273 citations and 1,273 citations in material sciences,' he added.

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.
- Setoodeh, A.R., Shojaee, M., Malekzadeh, P., Vibrational behavior of doubly curved smart sandwich shells with FG-CNTRC face sheets and FG porous core. *Composites Part B*, 2019, In press, <https://doi.org/10.1016/j.compositesb.2019.01.022>.
- Heydarpour, Y., Malekzadeh, P., Gholipour, F., Thermoelastic analysis of FG-GPLRC spherical shells under thermo-mechanical loadings based on Lord-Shulman theory. *Composites Part B*, 2019;164:400-424.
- Heydarpour, Y., Malekzadeh, P., Dynamic stability of rotating FG-CNTRC cylindrical shells under combined static and periodic axial loads. *International Journal of Structural Stability and Dynamics* 2018;18:1850151

Heydarpour, Y., Malekzadeh, P., Thermoelastic analysis of multilayered FG spherical shells based on Lord–Shulman theory. Iranian Journal of Science and Technology, Transactions of Mechanical Engineering (2018) <https://doi.org/10.1007/s40997-018-0199-0>.

Setoodeh, A.R., Shojaee, M., Malekzadeh, P., Application of transformed differential quadrature to free vibration analysis of FG-CNTRC quadrilateral spherical panel with piezoelectric layers. Computer Methods in Applied Mechanics and Engineering 2018; 2018;335:510-537.

Jooybar N, Malekzadeh P, Fiouz AR. Vibration of functionally graded carbon nanotubes reinforced composite truncated conical panels with elastically restrained against rotation edges in thermal environment. Composites Part B: Engineering, 2016;106:242-261.

Jooybar, N., Malekzadeh, P., Fiouz A.R., Vaghefi, M., Thermal effect on free vibration of functionally graded truncated conical shell panels. Thin-Walled Structures 2016;103:45-61.