Professor Hossein Shahverdi


See:
https://scholar.google.com/citations?user=SMPUcnIAAAAJ&hl=en
https://www.researchgate.net/scientific-contributions/2126004210_Hossein_Shahverdi

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Education:
PhD – Aerospace Engineering, Amirkabir University of Technology. (2006)
Msc – Aerospace Engineering (Structure), Amirkabir University of Technology, Tehran, Iran. (2000)
Bsc – Aerospace Engineering, Amirkabir University of Technology, Tehran, Iran. (1998)

Research Interests:
Aeroelasticity; Nanostructures; Structural design and analysis

Selected Publications:
Reza Koohi, Hossein Shahverdi and Hassan Haddadpour, “Nonlinear aeroelastic analysis of a composite wing by finite element method”, Composite Structures, Vol. 113, pp 118-126, July 2014,

Figure 1. Limited functionally graded material (FGM) cylindrical shell panel geometry and its nearby flow field.
Hossein Shahverdi, Mohammad Reza Barati and Behzad Hakimelahi, “Post-buckling analysis of honeycomb core sandwich panels with geometrical imperfection and graphene reinforced nano-composite face sheets”, Materials Research Express, Vol. 6, No. 9, 095017, 3 July 2019