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Papers in Journals

1. V. Atabakhshian, A. Ghorbanpour Arani, A. R. Shajari, Flow-induced instability smart control of elastically coupled double nanotube- systems, *Journal of Solid Mechanics*, مجلد ۵، شماره صفحات ۲۲-، ۱۳۴۰، ۱۱ ۳۴، ۲۰۱۳.
2. V. Atabakhshian, A.R. Shooshtari, A study on the dynamic instabilities of a smart embedded micro-shell induced by a pulsating flow: A nonlocal piezoelectric approach., *Advances in Nano Research*, Vol. 9, pp. 133-145, 2020 01 01.
3. V. Atabakhshian, A.R. Shooshtari, A study on the dynamic instabilities of a smart embedded micro-shell induced by a pulsating flow: A nonlocal piezoelectric approach., *Advances in Nano Research*, Vol. 9, pp. 133-145, 2020 01 01.
4. V. Atabakhshian, A.R. Shooshtari, Pulsating flow induced parametric instabilities of a smart embedded micro-shell based on nonlocal piezoelectricity theory, *Scientia Iranica B*, Vol. 27, pp. 730-744, 2020 01 01.
5. A. Shooshtari, V. Atabakhshian, Stability Analyses and Dynamic Response of Fluid Conveyed Thin-Walled Piezoelectric Cylinder Under Harmonic Excitation, *Amirkabir J. Mech. Eng*, Vol. 50, pp. 51-54, 2018 01 01.
6. V. Atabakhshian, A. Shooshtari, M. Karimi, Electro-thermal vibration of a smart coupled nanobeam system with an internal flow based on nonlocal elasticity theory, *physica b condensed matter*, Vol. 456, pp. 375-382, 2015 01 01.
7. A. Ghorbanpour Arani, A.R Shajari, S. Amir, V. Atabakhshian, Nonlinear fluid-induced vibration and instability of an embedded piezoelectric polymeric microtube using nonlocal elasticity theory, *Proc IMechE Part C: J Mechanical Engineering Science*, Vol. 12, pp. 2870–2885, 2013 01 01.
8. A. Ghorbanpour arani, A.R Shajari, V. Atabakhshian, A. Loghman, S. Amir, Nonlinear dynamical response of an embedded fluid-conveyed smart composites micro-tube reinforced by BNNTs, *Composites Part B*, Vol. 44, pp. 424–432, 2013 01 01.
9. A. Ghorbanpour arani, V. Atabakhshian, A. Loghman, A.R. Shajari, S. Amir, Nonlinear vibration of embedded SWBNNTs based on nonlocal Timoshenko beam theory using DQ method, *Physica B Condensed matter*, Vol. 407, pp. 2549–2555, 2012 01 01.
10. A. Loghman, V. Atabakhshian, Semi-analytical Solution for Time-dependent Creep Analysis of Rotating Cylinders Made of Anisotropic Exponentially Graded Material (EGM), *Journal of Solid Mechanics*, Vol. 4, pp. 313-326, 2012.
11. A. Ghorbanpour arani, A. Loghman, A. Abdollahi taheri, V. Atabakhshian, Electro-thermo-mechanical behavior of a radially polarized rotating functionally graded piezoelectric cylinder, *Journal of Mechanics and Material and Structures*, Vol. 6, pp. 869-882, 2011 01 01.