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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 ۲۲-۲۳, ۱۳۹۳, ۱۳۴.
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.