

**Articles**

1. Aref Afsharfard, Anooshiravan Farshidianfar, "Application of single unit impact dampers to harvest energy and suppress vibrations", Journal of Intelligent Material Systems and Structures, 2014. (ISI)
2. Aref Afsharfard, Anooshiravan Farshidianfar, "Finding the Buckling Load of Non-uniform Columns Using the Iteration Perturbation Method", Applied Mechanics, 2014. (ISI)
3. Aref Afsharfard, Anooshiravan Farshidianfar, "Modeling and Analysis of Magneto-Rheological Inner Mass Single Unit Impact Dampers", Journal of Intelligent Material Systems and Structures, 2013. (ISI)
4. Aref Afsharfard, Anooshiravan Farshidianfar, "An Efficient Concept for Non-dimensionalizing the Duffing Equations Based on the Parameterized Perturbation Method", Scientia Iranica, 2013. (ISI)
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6. Aref Afsharfard, Anooshiravan Farshidianfar, "Design of Nonlinear Impact Dampers Based on Acoustic and Damping Behavior", Int Journal of Mechanical Sciences, 2012. (ISI)
7. Aref Afsharfard, Farhad Kolahan, "Reliability-based Design for Damping Behavior of Inner Mass Single Unit Impact Dampers", Quality Reliability Engineering, 2012. (ISI)
8. Aref Afsharfard, Anooshiravan Farshidianfar, "An Efficient Method to Solve the Strongly Coupled Nonlinear Differential Equations of Impact Dampers", Archive of Applied Mechanics, 2011. (ISI)
9. J.E.Jam, Aref Afsharfard, "Investigating Vibratory Behavior of Nonlinear Single Unit Impact Dampers Using Perturbation Method and Genetic Algorithm", International Journal of Aerospace Sciences, 2012.
10. J.E.Jam, Aref Afsharfard, "Application of Single Unit Impact Dampers to Reduce Undesired Vibration of the 3R Robot Arms", International Journal of Aerospace Sciences, 2013.
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2. Aref Afsharfard, Anooshiravan Farshidianfar, "Design of Nonlinear Impact Dampers Based on Acoustic Behavior", ISAV2011, AmirKabir University of Technology, Tehran, Iran, 2011.
3. Anooshiravan Farshidianfar, Aref Afsharfard, Vaheed Maleki, "Suppressing Undesired Vibration of Robot Arms Using Impact Dampers", ICME2010, Tabriz University, Tabriz, Iran, 2010.
4. Anooshiravan Farshidianfar, Aref Afsharfard, Vaheed Maleki, "Investigating Application of Impact Dampers Using Homotopy Perturbation and Genetic Algorithm", ICME2010, Tabriz University, Tabriz, Iran, 2010.
5. Anooshiravan Farshidianfar, Aref Afsharfard, "Investigating the Performance of Impact Dampers for Suppressing the Friction Driven Oscillations Using Homotopy and Averaging Perturbation Methods ", 10th ICME, Noshiravani University, Babol, Iran, 2010 (in Farsi).
6. Anooshiravan Farshidianfar, Aref Afsharfard, Hamidreza Saneie, Benyamin Gholami, "Application of Impact Dampers for Quenching Undesired Vibration of Structures ", 9th AERO, Science and Research Branch of Azad University, Tehran, Iran, 2009 (in Farsi).
7. Majid Moavenian, Aref Afsharfard, Ehsan Momeni, "Design and Construction of Oscillation Measurement and Record for Mechanical System with Low Frequency", ICME2009, Birjand University, Birjand, Iran, 2009 (in Farsi).
8. Anooshiravan Farshidianfar, Aref Afsharfard, Pouria Oliyazadeh, "New Analytical Techniques to Solve Strongly Nonlinear Equations", MEC2009, Azad University - Mashhad Branch, Mashhad, Iran, 2009 (in Farsi).