

4		Kon, C.G., Ong, J.S.Y., Chua, D.K.H., Feng, J. Moving element method for train-track dynamics (2003) International Journal for Numerical Methods in Engineering, 56 (11), pp. 1549-1567. Cited 21 times. doi: 10.1002/nme.624
		View at publisher
5		Kim, SM. Stability and dynamic response of Rayleigh beam-columns on an elastic foundation under moving loads of constant amplitude and harmonic variation (2005) <i>Engineering Structures</i> , 27 (6), pp. 869-880. Cited 4 times. doi: 10.1016/j.engstruct.2005.01.009
		View at publisher
6		Frýba, L., Nakagiri, S., Yoshikawa, N. Stochastic Finite Elements for a Beam on a Random Foundation with Uncertain Damping Under a Moving Force (1993) <i>Journal of Sound and Vibration</i> , 163 (1), pp. 31-45. Cited 29 times. doi: 10.1006/jsvi.1993.1146
		View at publisher
7	1	Naprstk, J., Fryba, L. Interaction of a long beam on stochastic foundation with a moving random load (1993) Structural Dynamics: Recent Advances The Institute of Sound and Vibration Research, Southampton
8		Naprstek, Jri, Fryba, Ladislav Stochastic modelling of track and its substructure (1995) Vehicle System Dynamics, 24 (Suppl), pp. 297-310. Cited 5 times.
		View at publisher
9		Andersen, L., Nielsen, R.K. Vehicle moving along a beam on a random modified Kelvin foundation (2001) Proceeding of 8th International Congress on Sound and Vibration ICSV8 Hong Kong
10		Andersen, L., Nielsen, S.R.K. Vibrations of a track caused by variation of the foundation stiffness (2003) <i>Probabilistic Engineering Mechanics</i> , 18 (2), pp. 171-184. Cited 7 times. doi: 10.1016/S0266-8920(03)00012-2
		View at publisher
11		Oscarsson, J. (2001) Dynamic TrainArack Interaction - Linear and Non-linear Track Models with Property Scatter. Cited 15 times. Ph.D Thesis, Department of Solid Mechanics, Chalmers University of Technology, Goteborg
12		Sheng, X., Jones, C.J.C., Thompson, D.J. A theoretical study on the influence of the track on train-induced ground vibration (2004) <i>Journal of Sound and Vibration</i> , 272 (3-5), pp. 909-936. Cited 21 times.
		View at publisher
13	1	Sheng, X., Jones, C.J.C., Thompson, D.J. A theoretical model for ground vibration from trains generated by vertical track irregularities (2004) Journal of Sound and Vibration, 272 (3-5), pp. 937-965. Cited 36 times.
		View at publisher
14		Thompson, D.J. The influence of the contact zone on the excitation of wheel/rail noise (2003) <i>Journal of Sound and Vibration</i> , 267 (3), pp. 523-535. Cited 8 times. doi: 10.1016/S0022-460X(03)00712-0
		View at publisher
15		 Wu, T.X., Thompson, D.J. On the impact noise generation due to a wheel passing over rail joints (2003) <i>Journal of Sound and Vibration</i>, 267 (3), pp. 485-496. Cited 22 times. doi: 10.1016/S0022-460X(03)00709-0
		View at publisher
16		Kargarnovin, M.H., Younesian, D. Dynamic response analysis of Timoshenko beam on viscoelastic foundation under an arbitrary distributed harmonic moving load (2002) Proceeding of the 5th International Conference on Structural Dynamics. Cited 2 times. EURODYN, Munich
17		Kargarnovin, M.H., Younesian, D. Dynamics of Timoshenko beams on Pasternak foundation under moving load (2004) <i>Mechanics Research Communications</i> , 31 (6), pp. 713-723. Cited 41 times. doi: 10.1016/j.mechrescom.2004.05.002
10	1000	view at publisher
10		(1979) Nonlinear Oscillations. Cited 2808 times.

_

Top of page

Live Chat Help

ELSEVIER

Wiley, New Yo	rk					
19 Younesian, D., Existence of (2005) Nonline	Esmailzadeh, E., Sedaghati, R. periodic solutions for the generalize ar Dynamics, 39 (4), pp. 335-348. Cited 19	d form of mathieu equation times.				
doi: 10.100//s ⁻ View at pub 20 📄 Rand, R., Gue	i10/1-005-4338-y lisher nnoun, K., Belhaq, M.					
2:2:1 resona (2003) Nonline doi: 10.1023/A View at pub	nce in the quasiperiodic Mathieu equ ar Dynamics, 31 (4), pp. 367-374. Cited 17 :1023216817293 lisher	ation times.				
	Haven M. Dalkan M.					
21 Cuennoun, K., Houssni, M., Beinaq, M. Quasi-periodic solutions and stability for a weakly damped nonlinear quasi-periodic Mathieu equation						
(2002) <i>Nonline</i> doi: 10.1023/A	ear Dynamics, 27 (3), pp. 211-236. Cited 19 1014496917703	times.				
View at pub	lisher					
22 Solnes, J. (1997) Stochas Wiley, New Yo	stic Processes and Random Vibration. Cite rk	d 43 times.				
 23 George, R. Railway ballast quality monitoring (2003) <i>Technical Report.</i> Cited 2 times. Institute of Sound and Vibration Research, University of Southampton 						
Kargarnovin, M.H.; Center of Excellence in Design, Robotics and Automation, Mechanical Engineering Department, Sharif University of Technology, Tehran, Iran; email:mhkargar@sharif.edu © Copyright 2008 Elsevier B.V., All rights reserved.						
Nonlinear Dynamics Volume 45, Issue 1-2, July 2006, Pages 75-93						
View search history Back to results < Previous 30 of 40 Next >						
Search Sources	Analytics My alerts My list	My settings				
About Scopus What is Scopus Content coverage What do users think Latest Tutorials Developers	Contact and Support Contact and support Live Chat	About Elsevie About SciVers About SciVers About SciVal Terms and Co Privacy Policy	e nditions			

Copyright © 2011 Elsevier B.V. All rights reserved. SciVerse® is a registered trademark of Elsevier Properties S.A., used under license. Scopus® is a registered trademark of Elsevier B.V.