

<ul> <li>View at publisher</li> <li>Vestroukhov, A.V., Metikine, A.V.</li> <li>Periodically supported beam on a visco-elastic layer as a model for dynamic at of a high-speed railway track. (2003) iternational Journal of Solids and Structures, 40 (21), pp. 5723-5752. Cited 43 times doi: 10.1016/S0020-7683(03)00311-1</li> <li>View at publisher</li> <li>Sheng, X., Jones, C.J.C., Petyt, M.</li> <li>Ground vibration generated by a load moving along a railway track (1999) Journal of Sound and Vibration, 228 (1), pp. 129-156. Cited 100 times.</li> <li>View at publisher</li> <li>Jones, C.J.C., Sheng, X., Petyt, M.</li> <li>Simulations of ground vibration from a moving harmonic load on a railway track (2000) Journal of Sound and Vibration, 231 (3), pp. 739-751. Cited 24 times. doi: 10.1006/jst.1992.5559</li> <li>View at publisher</li> <li>Ruge, P., Bik, C.</li> <li>A comparison of infinite Timoshenko and Euler-Bernoulli beam models on Win foundation in the frequency: and time-domain (2007) Journal of Sound and Vibration, 234 (3-5), pp. 932-947. Cited 10 times. doi: 10.1016/j.isv.2007.04.001</li> <li>View at publisher</li> <li>Cai, Y., Sun, H., Xu, C.</li> <li>Three-dimensional analyses of dynamic responses of track-ground system subt to a moving train load (2008) Computers and Structures, 86 (7-8), pp. 816-824. Cited 5 times. doi: 10.1016/j.isv.2007.07.001</li> <li>View at publisher</li> <li>Costen, I., Engin, H.</li> <li>Non-linear vibrations of a beam on an elastic foundation (1999) Journal of Sound and Vibration, 223 (3), pp. 335-354. Cited 15 times.</li> <li>View at publisher</li> <li>Wiew, N.Y., Tchoukuegno, R., Woafo, P.</li> <li>Non-linear dynamics of an beam under distributed moving contact load (2006) Communications in Nonlinear Science and Numerical Simulation, 11 (2), pp. 203-232 genes.</li> <li>View at publisher</li> <li>Wei, H., Yida, Z.</li> <li>The dynamic response of a viscoelastic winkler foundation-supported elastic b Impacted by a low velocity projecitie (1994) Computers and Structures, 52 (3), pp. 43</li></ul>	
<ul> <li>Periodically supported beam on a visco-elastic layer as a model for dynamic ar of a high-speed railway track (2003) international Journal of Solids and Structures, 40 (21), pp. 5723-5752. Cited 43 times doi: 10.1016/S0020-7683(03)00311-1</li> <li>View at publisher</li> <li>Sheng, X., Jones, C.J.C., Petyl, M. Ground vibration generated by a load moving along a railway track (1999) Journal of Sound and Vibration, 228 (1), pp. 129-156. Cited 100 times.</li> <li>View at publisher</li> <li>Jones, C.J.C., Sheng, X., Petyl, M. Simulations of ground vibration from a moving harmonic load on a railway track (2000) Journal of Sound and Vibration, 231 (3), pp. 739-751. Cited 24 times. doi: 10.1006/jsvi.1999.2559</li> <li>View at publisher</li> <li>Ruge, P., Birk, C. A. Comparison of infinite Timoshenko and Euler-Bernoulli beam models on Winif foundation in the frequency- and time-domain (2007) Journal of Sound and Vibration, 304 (3-5), pp. 932-947. Cited 10 times. doi: 10.1016/jsvi.2007.04.001</li> <li>View at publisher</li> <li>Cal, Y., Sun, H., Xu, C. Three-dimensional analyses of dynamic responses of track-ground system subt to a moving train load (2008) Computers and Structures, 86 (7-8), pp. 816-824. Cited 5 times. doi: 10.1016/j.compstruc.2007.07.001</li> <li>View at publisher</li> <li>Coskun, I., Engin, H. Non-linear vibrations of a beam on an elastic foundation (1999) Journal of Sound and Vibration, 223 (3), pp. 335-354. Cited 15 times. View at publisher</li> <li>Wayou, A.N.Y., Thoukuegno, R., Woafo, P. Non-linear dynamics of a beam under distributed moving contact load (2008) Computers and Structures, 52 (3), pp. 431-436. Cited 11 times.</li> <li>Kang, B., Tan, C.A. Nonlinear response of a beam under distributed moving contact load (2004) Journal of Sound and Vibration, 273 (4-5), pp. 1101-1108. Cited 11 times. doi: 10.1016/j.coms.2004.08.002</li> <li>View at publisher</li> <li>Wei, H., Yida, Z. The dynamic response of a viscoelastic winkler foun</li></ul>	
<ul> <li>Sheng, X., Jones, C.J.C., Petyt, M. Ground vibration generated by a load moving along a railway track (1999) <i>Journal of Sound and Vibration</i>, 228 (1), pp. 129-156. Cited 100 times.</li> <li>View at publisher</li> <li>Jones, C.J.C., Sheng, X., Petyt, M. Simulations of ground vibration from a moving harmonic load on a railway trace (2000) <i>Journal of Sound and Vibration</i>, 231 (3), pp. 739-751. Cited 24 times. doi: 10.1006/jsvi.1999.2559</li> <li>View at publisher</li> <li>Roge, P., Birk, C.</li> <li>A comparison of infinite Timoshenko and Euler-Bernoulli beam models on Wini foundation in the frequency- and time-domain (2007) <i>Journal of Sound and Vibration</i>, 304 (3-5), pp. 932-947. Cited 10 times. doi: 10.1016/j.jsv.2007.04.001</li> <li>View at publisher</li> <li>Cai, Y., Sun, H., Xu, C.</li> <li>Three-dimensional analyses of dynamic responses of track-ground system sub to a moving train load (2008) Computers and Structures, 86 (7-8), pp. 816-824. Cited 5 times. doi: 10.1016/j.compstruc.2007.07.001</li> <li>View at publisher</li> <li>Coskun, L., Engin, H.</li> <li>Non-linear vibrations of a beam on an elastic foundation (1999) <i>Journal of Sound and Vibration</i>, 223 (3), pp. 335-354. Cited 15 times.</li> <li>View at publisher</li> <li>Wayou, A.N.Y., Tchoukuegno, R., Woafo, P. Non-linear vibrations of a beam under moving loads (2004) <i>Journal of Sound and Vibration</i>, 273 (4-5), pp. 1101-1108. Cited 11 times.</li> <li>Kang, B., Tan, C.A.</li> <li>Nonlinear response of a beam under distributed moving contact load (2006) <i>Computers</i> and Structures, 52 (3), pp. 431-436. Cited 4 times.</li> <li>View at publisher</li> <li>Wei, H., Yida, Z.</li> <li>The dynamic response of a viscoelastic winkler foundation- sub of the dynamics of and Structures, 52 (3), pp. 431-436. Cited 4 times.</li> <li>View at publisher</li> <li>Wei, H., Yida, Z.</li> <li>The dynamic response of a viscoelastic winkler foundation-supported elastic b impacted by a low velocity projectile (1994) <i>Computers and Structures</i>, 51 (7), pp. 411-421. C</li></ul>	
<ul> <li>Ground vibration generated by a load moving along a railway track (1999) <i>Journal of Sound and Vibration</i>, 228 (1), pp. 129-156. Cited 100 times.</li> <li>View at publisher</li> <li>Jones, C.J.C., Sheng, X., Petyl, M.</li> <li>Simulations of ground vibration from a moving harmonic load on a railway trac (2000) <i>Journal of Sound and Vibration</i>, 231 (3), pp. 739-751. Cited 24 times. doi: 10.1006/jsu.1999.2539</li> <li>View at publisher</li> <li>Ruge, P., Birk, C.</li> <li>A comparison of infinite Timoshenko and Euler-Bernoulli beam models on Winifoundation in the frequency- and time-domain (2007) <i>Journal of Sound and Vibration</i>, 304 (3-5), pp. 932-947. Cited 10 times. doi: 10.1016/j.jsu.2007.04.001</li> <li>View at publisher</li> <li>Cai, Y., Sun, H., Xu, C.</li> <li>Three-dimensional analyses of dynamic responses of track-ground system subto a moving train load (2008) <i>Computers and Structures</i>, 86 (7-8), pp. 816-824. Cited 5 times. doi: 10.1016/j.su.2007.07.001</li> <li>View at publisher</li> <li>Coskun, I., Engin, H.</li> <li>Non-linear vibrations of a beam on an elastic foundation (1999) <i>Journal of Sound and Vibration</i>, 223 (3), pp. 335-354. Cited 15 times.</li> <li>View at publisher</li> <li>Wayou, A.N.Y., Tchoukuegno, R., Woafo, P.</li> <li>Non-linear dynamics of an elastic beam under moving loads (2004) <i>Journal of Sound and Vibration</i>, 273 (4-5), pp. 1101-1108. Cited 11 times.</li> <li>Kang, B., Tan, C.A.</li> <li>Nonlinear response of a beam under distributed moving contact load (2006) <i>Communications in Nonlinear Science and Numerical Simulation</i>, 11 (2), pp. 203-232 8 times. doi: 10.1016/j.onsns.2004.08.002</li> <li>View at publisher</li> <li>Wei At publisher</li> <li>Wei At publisher</li> <li>Wei At publisher</li> <li>Patel, B.P., Ganapathi, M., Touratier, M.</li> <li>Nonlinear free fiscurations fions foost-buckling analysis of laminated orthotrop beams/colurms on a two parameter elastic foundati</li></ul>	
<ul> <li>Jones, C.J.C., Sheng, X., Petyt, M.</li> <li>Simulations of ground vibration from a moving harmonic load on a railway trac (2000) <i>Journal of Sound and Vibration</i>, 231 (3), pp. 739-751. Cited 24 times. doi: 10.1006/jsvi.1999.2559</li> <li>View at publisher</li> <li>Ruge, P., Birk, C.</li> <li>A comparison of infinite Timoshenko and Euler-Bernoulli beam models on Win foundation in the frequency- and time-domain (2007) <i>Journal of Sound and Vibration</i>, 304 (3-5), pp. 932-947. Cited 10 times. doi: 10.1016/jjsvi.2007.04.001</li> <li>View at publisher</li> <li>Cai, Y., Sun, H., Xu, C.</li> <li>Three-dimensional analyses of dynamic responses of track-ground system subt to a moving train load (2008) <i>Computers and Structures</i>, 86 (7-8), pp. 816-824. Cited 5 times. doi: 10.1016/j.comstruc.2007.07.001</li> <li>View at publisher</li> <li>Coskun, I., Engin, H.</li> <li>Non-linear vibrations of a beam on an elastic foundation (1999) <i>Journal of Sound and Vibration</i>, 223 (3), pp. 335-354. Cited 15 times.</li> <li>View at publisher</li> <li>Coskun, J., Engin, H.</li> <li>Non-linear dynamics of an elastic beam under moving loads (2004) <i>Journal of Sound and Vibration</i>, 273 (4-5), pp. 1101-1108. Cited 11 times.</li> <li>Wayou, A.N.Y., Tchoukuegno, R., Woafo, P.</li> <li>Non-linear dynamics of an elastic beam under moving loads (2004) <i>Journal of Sound and Vibration</i>, 273 (4-5), pp. 1101-1108. Cited 11 times.</li> <li>Kang, B., Tan, C.A.</li> <li>Nonlinear response of a beam under distributed moving contact load (2006) Communications in Nonlinear Science and Numerical Simulation, 11 (2), pp. 203-232 8 times. doi: 10.1016/j.cnsns.2004.08.002</li> <li>View at publisher</li> <li>Wei, H., Yida, Z.</li> <li>The dynamic response of a viscoelastic winkler foundation-supported elastic b impacted by a low velocity projectile (1994) <i>Computers and Structures</i>, 52 (3), pp. 431-436. Cited 4 times. View at publisher</li> <li>Ayoub, A.</li> <li>Mixed formulation of nonlinear beam on foundation elements (2003) <i>Computers and Structur</i></li></ul>	
<ul> <li>Simulations of ground vibration, 231 (3), pp. 739-751. Cited 24 times. doi: 10.1006/jsvi.1999.2559</li> <li>View at publisher</li> <li>Ruge, P., Birk, C.</li> <li>A comparison of infinite Timoshenko and Euler-Bernoulli beam models on Winifoundation in the frequency- and time-domain (2007) Journal of Sound and Vibration, 304 (3-5), pp. 932-947. Cited 10 times. doi: 10.1016/j.jsv.2007.04.001</li> <li>View at publisher</li> <li>Cai, Y., Sun, H., Xu, C.</li> <li>Three-dimensional analyses of dynamic responses of track-ground system sub to a moving train load (2008) Computers and Structures, 86 (7-8), pp. 816-824. Cited 5 times. doi: 10.1016/j.compstrue.2007.07.001</li> <li>View at publisher</li> <li>Coskun, I., Engin, H.</li> <li>Non-linear vibrations of a beam on an elastic foundation (1999) Journal of Sound and Vibration, 223 (3), pp. 335-354. Cited 15 times.</li> <li>View at publisher</li> <li>Wayou, A.N.Y., Tchoukuegno, R., Woafo, P.</li> <li>Non-linear dynamics of an elastic beam under moving loads (2004) Journal of Sound and Vibration, 273 (4-5), pp. 1101-1108. Cited 11 times.</li> <li>Kang, B., Tan, C.A.</li> <li>Nonlinear response of a beam under distributed moving contact load (2006) Communications in Nonlinear Science and Numerical Simulation, 11 (2), pp. 203-232 8 times. doi: 10.1016/j.cnsns.2040.80.002</li> <li>View at publisher</li> <li>Wei, H., Yua, Z.</li> <li>The dynamic response of a viscoelastic winkler foundation-supported elastic b impacted by a low velocity projectile (1994) Computers and Structures, 52 (3), pp. 431-436. Cited 4 times.</li> <li>View at publisher</li> <li>Ayoub, A.</li> <li>Mixed formulation of nonlinear beam on foundation elements (2003) Computers and Structures, 45 (7), pp. 411-421. Cited 11 times. doi: 10.1016/j.sou45-7949(03)00015-4</li> <li>View at publisher</li> <li>Patel, B.P., Ganapathi, M., Touratier, M.</li> <li>Nonlinear free flexural vibrations/post-buckling analy</li></ul>	
<ul> <li>P Ruge, P., Birk, C.</li> <li>A comparison of infinite Timoshenko and Euler-Bernoulli beam models on Winfoundation in the frequency- and time-domain (2007) <i>Journal of Sound and Vibration</i>, 304 (3-5), pp. 932-947. Cited 10 times. doi: 10.1016/j.jsv.2007.04.001</li> <li>View at publisher</li> <li>Cai, Y., Sun, H., Xu, C.</li> <li>Three-dimensional analyses of dynamic responses of track-ground system sub to a moving train load (2008) <i>Computers and Structures</i>, 86 (7-8), pp. 816-824. Cited 5 times. doi: 10.1016/j.compstruc.2007.07.001</li> <li>View at publisher</li> <li>Coskun, I., Engin, H.</li> <li>Non-linear vibrations of a beam on an elastic foundation (1999) <i>Journal of Sound and Vibration</i>, 223 (3), pp. 335-354. Cited 15 times.</li> <li>View at publisher</li> <li>Wayou, A.N.Y., Tchoukuegno, R., Woafo, P.</li> <li>Non-linear dynamics of an elastic beam under moving loads (2004) <i>Journal of Sound and Vibration</i>, 273 (4-5), pp. 1101-1108. Cited 11 times.</li> <li>Kang, B., Tan, C.A.</li> <li>Nonlinear response of a beam under distributed moving contact load (2006) <i>Communications in Nonlineer Science and Numerical Simulation</i>, 11 (2), pp. 203-232 8 times. doi: 10.1016/j.cnsns.2004.08.002</li> <li>View at publisher</li> <li>Wei, H., Yida, Z.</li> <li>The dynamic response of a viscoelastic winkler foundation-supported elastic b impacted by a low velocity projectile (1994) <i>Computers and Structures</i>, 52 (3), pp. 431-436. Cited 4 times.</li> <li>View at publisher</li> <li>Ayoub, A.</li> <li>Mixed formulation of nonlinear beam on foundation elements (2003) <i>Computers and Structures</i>, 81 (7), pp. 411-421. Cited 11 times. doi: 10.1016/S0045-7848(03)00015-4</li> <li>View at publisher</li> <li>Patel, B.P., Ganapathi, M., Touratier, M.</li> <li>Nonlinear free flexural vibrations/post-buckling analysis of laminated orthotrop beams/columns on a two parameter elastic foundation (1999) <i>Composite Structures</i>, 46 (2), pp. 189-196. Cited 26 times.</li> </ul>	Ľ
<ul> <li>A comparison of infinite Timoshenko and Euler-Bernoulli beam models on Win foundation in the frequency- and time-domain (2007) <i>Journal of Sound and Vibration</i>, 304 (3-5), pp. 932-947. Cited 10 times. doi: 10.1016/j.jsv.2007.04.001</li> <li>View at publisher</li> <li>Cai, Y., Sun, H., Xu, C.</li> <li>Three-dimensional analyses of dynamic responses of track-ground system sub to a moving train load (2008) <i>Computers and Structures</i>, 86 (7-8), pp. 816-824. Cited 5 times. doi: 10.1016/j.compstruc.2007.07.001</li> <li>View at publisher</li> <li>Coskun, I., Engin, H.</li> <li>Non-linear vibrations of a beam on an elastic foundation (1999) <i>Journal of Sound and Vibration</i>, 223 (3), pp. 336-354. Cited 15 times.</li> <li>View at publisher</li> <li>Wayou, A.N.Y., Tchoukuegno, R., Woafo, P.</li> <li>Non-linear dynamics of an elastic beam under moving loads (2004) <i>Journal of Sound and Vibration</i>, 273 (4-5), pp. 1101-1108. Cited 11 times.</li> <li>Kang, B., Tan, C.A.</li> <li>Nonlinear response of a beam under distributed moving contact load (2006) <i>Communications in Nonlinear Science and Numerical Simulation</i>, 11 (2), pp. 203-232 &amp; times. doi: 10.1016/j.cnsns.2004.08.002</li> <li>View at publisher</li> <li>Wei, H., Yida, Z.</li> <li>The dynamic response of a viscoelastic winkler foundation-supported elastic b impacted by a low velocity projectile (1994) <i>Computers and Structures</i>, 52 (3), pp. 431-436. Cited 4 times.</li> <li>View at publisher</li> <li>Ayoub, A.</li> <li>Mixed formulation of nonlinear beam on foundation elements (2003) <i>Computers and Structures</i>, 81 (7), pp. 411-421. Cited 11 times. doi: 10.1016/S0045-7949(03)00015-4</li> <li>View at publisher</li> <li>Patel, B.P., Ganapathi, M., Touratier, M.</li> <li>Nonlinear free flexural vibrations/post-buckling analysis of laminated orthotrop beams/columns on a two parameter elastic foundation (1999) <i>Composite Structures</i>, 46 (2), pp. 189-196. Cited 26 times.</li> </ul>	
<ul> <li>foundation in the frequency- and time-domain (2007) <i>Journal of Sound and Vibration</i>, 304 (3-5), pp. 932-947. Cited 10 times. doi: 10.1016/j.jsv.2007.04.001</li> <li>View at publisher</li> <li>Cai, Y., Sun, H., Xu, C. Three-dimensional analyses of dynamic responses of track-ground system sub to a moving train load (2008) <i>Computers and Structures</i>, 86 (7-8), pp. 816-824. Cited 5 times. doi: 10.1016/j.compstruc.2007.07.001</li> <li>View at publisher</li> <li>Coskun, I., Engin, H. Non-linear vibrations of a beam on an elastic foundation (1999) <i>Journal of Sound and Vibration</i>, 223 (3), pp. 335-354. Cited 15 times.</li> <li>View at publisher</li> <li>Wayou, A.N.Y., Tchoukuegno, R., Woafo, P. Non-linear dynamics of an elastic beam under moving loads (2004) <i>Journal of Sound and Vibration</i>, 273 (4-5), pp. 1101-1108. Cited 11 times.</li> <li>Kang, B., Tan, C.A. Nonlinear response of a beam under distributed moving contact load (2006) <i>Communications in Nonlinear Science and Numerical Simulation</i>, 11 (2), pp. 203-232 8 times. doi: 10.1016/j.cnsns.2004.08.002</li> <li>View at publisher</li> <li>Wei, H., Yida, Z. The dynamic response of a viscoelastic winkler foundation-supported elastic b impacted by a low velocity projectile (1994) <i>Computers and Structures</i>, 52 (3), pp. 431-436. Cited 4 times.</li> <li>View at publisher</li> <li>Ayoub, A. Mixed formulation of nonlinear beam on foundation elements (2003) <i>Computers and Structures</i>, 81 (7), pp. 411-421. Cited 11 times. doi: 10.1016/S0045-7949(03)00015-4</li> <li>View at publisher</li> <li>Patel, B.P., Ganapathi, M., Touratier, M. Nonlinear free flexural vibrations/post-buckling analysis of laminated orthotrop beams/columns on a two parameter elastic foundation (1999) <i>Composite Structures</i>, 46 (2), pp. 189-196. Cited 26 times.</li> </ul>	
<ul> <li>10 Cai, Y., Sun, H., Xu, C. Three-dimensional analyses of dynamic responses of track-ground system subto a moving train load (2008) Computers and Structures, 86 (7-8), pp. 816-824. Cited 5 times. doi: 10.1016/j.compstruc.2007.07.001 View at publisher</li> <li>11 Coskun, I., Engin, H. Non-linear vibrations of a beam on an elastic foundation (1999) Journal of Sound and Vibration, 223 (3), pp. 335-354. Cited 15 times. View at publisher</li> <li>12 Wayou, A.N.Y., Tchoukuegno, R., Woafo, P. Non-linear dynamics of an elastic beam under moving loads (2004) Journal of Sound and Vibration, 273 (4-5), pp. 1101-1108. Cited 11 times.</li> <li>13 Kang, B., Tan, C.A. Nonlinear response of a beam under distributed moving contact load (2006) Communications in Nonlinear Science and Numerical Simulation, 11 (2), pp. 203-232 8 times. doi: 10.1016/j.cnsns.2004.08.002 View at publisher</li> <li>14 Wei, H., Yida, Z. The dynamic response of a viscoelastic winkler foundation-supported elastic b impacted by a low velocity projectile (1994) Computers and Structures, 52 (3), pp. 431-436. Cited 4 times. View at publisher</li> <li>15 Ayoub, A. Mixed formulation of nonlinear beam on foundation elements (2003) Computers and Structures, 81 (7), pp. 411-421. Cited 11 times. doi: 10.1016/JS0045-7949(03)00015-4 View at publisher</li> <li>16 Patel, B.P., Ganapathi, M., Touratier, M. Nonlinear free flexural vibrations/post-buckling analysis of laminated orthotrop beams/columns on a two parameter elastic foundation (1999) Composite Structures, 46 (2), pp. 189-196. Cited 26 times.</li> </ul>	ler
<ul> <li>Three-dimensional analyses of dynamic responses of track-ground system sub to a moving train load (2008) Computers and Structures, 86 (7-8), pp. 816-824. Cited 5 times. doi: 10.1016/j.compstruc.2007.07.001</li> <li>View at publisher</li> <li>Coskun, I., Engin, H.</li> <li>Non-linear vibrations of a beam on an elastic foundation (1999) Journal of Sound and Vibration, 223 (3), pp. 335-354. Cited 15 times.</li> <li>View at publisher</li> <li>Wayou, A.N.Y., Tchoukuegno, R., Woafo, P.</li> <li>Non-linear dynamics of an elastic beam under moving loads (2004) Journal of Sound and Vibration, 273 (4-5), pp. 1101-1108. Cited 11 times.</li> <li>Kang, B., Tan, C.A.</li> <li>Nonlinear response of a beam under distributed moving contact load (2006) Communications in Nonlinear Science and Numerical Simulation, 11 (2), pp. 203-232 8 times. doi: 10.1016/j.cnsns.2004.08.002</li> <li>View at publisher</li> <li>Wei, H., Yida, Z.</li> <li>The dynamic response of a viscoelastic winkler foundation-supported elastic b impacted by a low velocity projectile (1994) Computers and Structures, 52 (3), pp. 431-436. Cited 4 times.</li> <li>View at publisher</li> <li>Ayoub, A.</li> <li>Mixed formulation of nonlinear beam on foundation elements (2003) Computers and Structures, 81 (7), pp. 411-421. Cited 11 times. doi: 10.1016/s0045-7949(03)00015-4</li> <li>View at publisher</li> <li>Patel, B.P., Ganapathi, M., Touratier, M.</li> <li>Nonlinear free flexural vibrations/post-buckling analysis of laminated orthotrop beams/columns on a two parameter elastic foundation (1999) Composite Structures, 46 (2), pp. 189-196. Cited 26 times.</li> </ul>	
<ul> <li>to a moving train load (2008) Computers and Structures, 86 (7-8), pp. 816-824. Cited 5 times. doi: 10.1016/j.compstrue.2007.07.001</li> <li>View at publisher</li> <li>Coskun, I., Engin, H. Non-linear vibrations of a beam on an elastic foundation (1999) Journal of Sound and Vibration, 223 (3), pp. 335-354. Cited 15 times. View at publisher</li> <li>Wayou, A.N.Y., Tchoukuegno, R., Woafo, P. Non-linear dynamics of an elastic beam under moving loads (2004) Journal of Sound and Vibration, 273 (4-5), pp. 1101-1108. Cited 11 times.</li> <li>Kang, B., Tan, C.A. Nonlinear response of a beam under distributed moving contact load (2006) Communications in Nonlinear Science and Numerical Simulation, 11 (2), pp. 203-232 8 times. doi: 10.1016/j.cnsns.2004.08.002</li> <li>View at publisher</li> <li>Wei, H., Yida, Z. The dynamic response of a viscoelastic winkler foundation-supported elastic b impacted by a low velocity projectile (1994) Computers and Structures, 52 (3), pp. 431-436. Cited 4 times.</li> <li>View at publisher</li> <li>Ayoub, A. Mixed formulation of nonlinear beam on foundation elements (2003) Computers and Structures, 81 (7), pp. 411-421. Cited 11 times. doi: 10.1016/s0045-7949(03)00015-4</li> <li>View at publisher</li> <li>Patel, B.P., Ganapathi, M., Touratier, M. Nonlinear free flexural vibrations/post-buckling analysis of laminated orthotrop beams/columns on a two parameter elastic foundation (1999) Composite Structures, 46 (2), pp. 189-196. Cited 26 times.</li> </ul>	incted
<ul> <li>11 Coskun, I., Engin, H. Non-linear vibrations of a beam on an elastic foundation (1999) Journal of Sound and Vibration, 223 (3), pp. 335-354. Cited 15 times. View at publisher</li> <li>12 Wayou, A.N.Y., Tchoukuegno, R., Woafo, P. Non-linear dynamics of an elastic beam under moving loads (2004) Journal of Sound and Vibration, 273 (4-5), pp. 1101-1108. Cited 11 times.</li> <li>13 Kang, B., Tan, C.A. Nonlinear response of a beam under distributed moving contact load (2006) Communications in Nonlinear Science and Numerical Simulation, 11 (2), pp. 203-232 8 times. doi: 10.1016/j.cnsns.2004.08.002 View at publisher</li> <li>14 Wei, H., Yida, Z. The dynamic response of a viscoelastic winkler foundation-supported elastic b impacted by a low velocity projectile (1994) Computers and Structures, 52 (3), pp. 431-436. Cited 4 times. View at publisher</li> <li>15 Ayoub, A. Mixed formulation of nonlinear beam on foundation elements (2003) Computers and Structures, 81 (7), pp. 411-421. Cited 11 times. doi: 10.1016/S0045-7949(03)00015-4 View at publisher</li> <li>16 Patel, B.P., Ganapathi, M., Touratier, M. Nonlinear free flexural vibrations/post-buckling analysis of laminated orthotrop beams/columns on a two parameter elastic foundation (1999) Composite Structures, 46 (2), pp. 189-196. Cited 26 times.</li> </ul>	ected
<ul> <li>Non-linear vibrations of a beam on an elastic foundation (1999) Journal of Sound and Vibration, 223 (3), pp. 335-354. Cited 15 times.</li> <li>View at publisher</li> <li>12 Wayou, A.N.Y., Tchoukuegno, R., Woafo, P. Non-linear dynamics of an elastic beam under moving loads (2004) Journal of Sound and Vibration, 273 (4-5), pp. 1101-1108. Cited 11 times.</li> <li>13 Kang, B., Tan, C.A. Nonlinear response of a beam under distributed moving contact load (2006) Communications in Nonlinear Science and Numerical Simulation, 11 (2), pp. 203-232 8 times. doi: 10.1016/j.cnsns.2004.08.002 View at publisher</li> <li>14 Wei, H., Yida, Z. The dynamic response of a viscoelastic winkler foundation-supported elastic b impacted by a low velocity projectile (1994) Computers and Structures, 52 (3), pp. 431-436. Cited 4 times. View at publisher</li> <li>15 Ayoub, A. Mixed formulation of nonlinear beam on foundation elements (2003) Computers and Structures, 81 (7), pp. 411-421. Cited 11 times. doi: 10.1016/S0045-7949(03)00015-4 View at publisher</li> <li>16 Patel, B.P., Ganapathi, M., Touratier, M. Nonlinear free flexural vibrations/post-buckling analysis of laminated orthotrop beams/columns on a two parameter elastic foundation (1999) Composite Structures, 46 (2), pp. 189-196. Cited 26 times.</li> </ul>	
<ul> <li>12 Wayou, A.N.Y., Tchoukuegno, R., Woafo, P.</li> <li>Non-linear dynamics of an elastic beam under moving loads (2004) Journal of Sound and Vibration, 273 (4-5), pp. 1101-1108. Cited 11 times.</li> <li>13 Kang, B., Tan, C.A.</li> <li>Nonlinear response of a beam under distributed moving contact load (2006) Communications in Nonlinear Science and Numerical Simulation, 11 (2), pp. 203-232 8 times.</li> <li>doi: 10.1016/j.cnsns.2004.08.002</li> <li>View at publisher</li> <li>14 Wei, H., Yida, Z.</li> <li>The dynamic response of a viscoelastic winkler foundation-supported elastic b impacted by a low velocity projectile (1994) Computers and Structures, 52 (3), pp. 431-436. Cited 4 times.</li> <li>View at publisher</li> <li>15 Ayoub, A.</li> <li>Mixed formulation of nonlinear beam on foundation elements (2003) Computers and Structures, 81 (7), pp. 411-421. Cited 11 times. doi: 10.1016/S0045-7949(03)00015-4</li> <li>View at publisher</li> <li>16 Patel, B.P., Ganapathi, M., Touratier, M.</li> <li>Nonlinear free flexural vibrations/post-buckling analysis of laminated orthotrop beams/columns on a two parameter elastic foundation (1999) Composite Structures, 46 (2), pp. 189-196. Cited 26 times.</li> </ul>	
<ul> <li>Non-linear dynamics of an elastic beam under moving loads (2004) Journal of Sound and Vibration, 273 (4-5), pp. 1101-1108. Cited 11 times.</li> <li>Kang, B., Tan, C.A. Nonlinear response of a beam under distributed moving contact load (2006) Communications in Nonlinear Science and Numerical Simulation, 11 (2), pp. 203-232 8 times. doi: 10.1016/j.cnsns.2004.08.002 View at publisher</li> <li>Wei, H., Yida, Z. The dynamic response of a viscoelastic winkler foundation-supported elastic b impacted by a low velocity projectile (1994) Computers and Structures, 52 (3), pp. 431-436. Cited 4 times. View at publisher</li> <li>Ayoub, A. Mixed formulation of nonlinear beam on foundation elements (2003) Computers and Structures, 81 (7), pp. 411-421. Cited 11 times. doi: 10.1016/S0045-7949(03)00015-4 View at publisher</li> <li>Patel, B.P., Ganapathi, M., Touratier, M. Nonlinear free flexural vibrations/post-buckling analysis of laminated orthotrop beams/columns on a two parameter elastic foundation (1999) Composite Structures, 46 (2), pp. 189-196. Cited 26 times.</li> </ul>	
<ul> <li>Nonlinear response of a beam under distributed moving contact load (2006) Communications in Nonlinear Science and Numerical Simulation, 11 (2), pp. 203-232 8 times. doi: 10.1016/j.cnsns.2004.08.002</li> <li>View at publisher</li> <li>14 Wei, H., Yida, Z. The dynamic response of a viscoelastic winkler foundation-supported elastic b impacted by a low velocity projectile (1994) Computers and Structures, 52 (3), pp. 431-436. Cited 4 times.</li> <li>View at publisher</li> <li>15 Ayoub, A. Mixed formulation of nonlinear beam on foundation elements (2003) Computers and Structures, 81 (7), pp. 411-421. Cited 11 times. doi: 10.1016/S0045-7949(03)00015-4</li> <li>View at publisher</li> <li>16 Patel, B.P., Ganapathi, M., Touratier, M. Nonlinear free flexural vibrations/post-buckling analysis of laminated orthotrop beams/columns on a two parameter elastic foundation (1999) Composite Structures, 46 (2), pp. 189-196. Cited 26 times.</li> </ul>	
<ul> <li>14 Wei, H., Yida, Z. The dynamic response of a viscoelastic winkler foundation-supported elastic b impacted by a low velocity projectile (1994) Computers and Structures, 52 (3), pp. 431-436. Cited 4 times. View at publisher</li> <li>15 Ayoub, A. Mixed formulation of nonlinear beam on foundation elements (2003) Computers and Structures, 81 (7), pp. 411-421. Cited 11 times. doi: 10.1016/S0045-7949(03)00015-4 View at publisher</li> <li>16 Patel, B.P., Ganapathi, M., Touratier, M. Nonlinear free flexural vibrations/post-buckling analysis of laminated orthotrop beams/columns on a two parameter elastic foundation (1999) Composite Structures, 46 (2), pp. 189-196. Cited 26 times.</li> </ul>	Cited
<ul> <li>14 Wei, H., Yida, Z. The dynamic response of a viscoelastic winkler foundation-supported elastic b impacted by a low velocity projectile (1994) Computers and Structures, 52 (3), pp. 431-436. Cited 4 times. View at publisher</li> <li>15 Ayoub, A. Mixed formulation of nonlinear beam on foundation elements (2003) Computers and Structures, 81 (7), pp. 411-421. Cited 11 times. doi: 10.1016/S0045-7949(03)00015-4 View at publisher</li> <li>16 Patel, B.P., Ganapathi, M., Touratier, M. Nonlinear free flexural vibrations/post-buckling analysis of laminated orthotrop beams/columns on a two parameter elastic foundation (1999) Composite Structures, 46 (2), pp. 189-196. Cited 26 times.</li> </ul>	
<ul> <li>impacted by a low velocity projectile (1994) Computers and Structures, 52 (3), pp. 431-436. Cited 4 times.</li> <li>View at publisher</li> <li>Ayoub, A.</li> <li>Mixed formulation of nonlinear beam on foundation elements (2003) Computers and Structures, 81 (7), pp. 411-421. Cited 11 times. doi: 10.1016/S0045-7949(03)00015-4</li> <li>View at publisher</li> <li>Patel, B.P., Ganapathi, M., Touratier, M.</li> <li>Nonlinear free flexural vibrations/post-buckling analysis of laminated orthotrop beams/columns on a two parameter elastic foundation (1999) Composite Structures, 46 (2), pp. 189-196. Cited 26 times.</li> </ul>	
<ul> <li>Ayoub, A.</li> <li>Mixed formulation of nonlinear beam on foundation elements (2003) Computers and Structures, 81 (7), pp. 411-421. Cited 11 times. doi: 10.1016/S0045-7949(03)00015-4</li> <li>View at publisher</li> <li>Patel, B.P., Ganapathi, M., Touratier, M.</li> <li>Nonlinear free flexural vibrations/post-buckling analysis of laminated orthotrop beams/columns on a two parameter elastic foundation (1999) Composite Structures, 46 (2), pp. 189-196. Cited 26 times.</li> </ul>	am
<ul> <li>Mixed formulation of nonlinear beam on foundation elements (2003) Computers and Structures, 81 (7), pp. 411-421. Cited 11 times. doi: 10.1016/S0045-7949(03)00015-4</li> <li>View at publisher</li> <li>Patel, B.P., Ganapathi, M., Touratier, M. Nonlinear free flexural vibrations/post-buckling analysis of laminated orthotrop beams/columns on a two parameter elastic foundation (1999) Composite Structures, 46 (2), pp. 189-196. Cited 26 times.</li> </ul>	
<ul> <li>Patel, B.P., Ganapathi, M., Touratier, M.</li> <li>Nonlinear free flexural vibrations/post-buckling analysis of laminated orthotrop beams/columns on a two parameter elastic foundation (1999) Composite Structures, 46 (2), pp. 189-196. Cited 26 times.</li> </ul>	
Nonlinear free flexural vibrations/post-buckling analysis of laminated orthotrop beams/columns on a two parameter elastic foundation (1999) Composite Structures, 46 (2), pp. 189-196. Cited 26 times.	
View at publisher	с
<ul> <li>Rajasekhara Naidu, N., Venkateswara Rao, G.</li> <li>Free vibration and stability behaviour of uniform beams and columns on nonlin elastic foundation (1996) Computers and Structures, 58 (6), pp. 1213-1215. Cited 15 times. doi: 10.1016/0045-7949(95)00224-3</li> </ul>	ear
View at publisher	
18 Lenci, S., Tarantino, A.M. Chaotic dynamics of an elastic beam resting on a winkler-type soil (1996) Chaos, Solitons and Fractals, 7 (10 SPEC. ISS.), pp. 1601-1614. Cited 10 times. doi: 10.1016/S0960-0779(96)00030-6	
View at publisher 19 Coşkun, I. The response of a finite beam on a tensionless Pasternak foundation subjected harmonic load	

		(2002) Proceedings of the Fifth European Conference on Struct 2002), 2, pp. 1155-1160. Cited 6 times. Munich, Germany September 2-5	
24		Iwnicky, S. (2007) Handbook of Railway Vehicle Dynamics. Cited 66 times. Taylor and Francis New York	
25		Wu, T.X., Thompson, D.J. <b>The effects of track non-linearity on wheel/rail impact</b> (2004) Proceedings of the Institution of Mechanical Engineers, I Transit, 218 (1), pp. 1-16. Cited 12 times.	Part F: Journal of Rail and Rapid
		View at publisher	
26		Inesian, D., Kargamovin, M.H., Esmailzadeh, E. timal passive vibration control of Timoshenko beams with arbitrary boundary ditions traversed by moving loads D8) Proceedings of the Institution of Mechanical Engineers, Part K: Journal of Multi-body Jamics, 222 (2), pp. 179-188. Cited 2 times. "Jiournals.peublishing.com/content/m32867012xg22294/fulltext.pdf?uey7-gjx8- 8&retumUrl= 10.1243/14644193JMBD121	
		View at publisher	
27		Kargarnovin, M.H., Younesian, D., Thompson, D.J., Jones, C.J. Response of beams on nonlinear viscoelastic foundati (2005) <i>Computers and Structures</i> , 83 (23-24), pp. 1865-1877. C doi: 10.1016/j.compstruc.2005.03.003	ions to harmonic moving loads
		View at publisher	
28		Nayfeh, A.H., Mook, D.T. (1995) Nonlinear Oscillations. Cited 2812 times. Wiley New York	
29		Bender, C.M., Orszag, S.A. (1999) Advanced Mathematical Methods for Scientists and Eng Springer	ineers. Cited 364 times.
30		Lakrad, F., Belhaq, M. Periodic solutions of strongly non-linear oscillators by (2002) Journal of Sound and Vibration, 258 (4), pp. 677-700. Ci doi: 10.1006/jsvi.2002.5145	
		View at publisher	
		ailzadeh, E.; Faculty of Engineering and Applied Science, University o Street North, Oshawa, ON, 11H 7K4, Canada: email.ezadeb@uoit.ca	f Ontario Institute of Technology, 2000
im	coe	Street North, Oshawa, ON, L1H 7K4, Canada; email:ezadeh@uoit.ca ight 2011 Elsevier B.V., All rights reserved.	Tontano institute of rechnology, 2000
) C	opyr Irna	ight 2011 Elsevier B.V., All rights reserved.	
		l of Sound and Vibration 330, Issue 7, 28 March 2011, Pages 1455-1471	
V	iew s	search history   Back to results   1 of 56 Next >	
	rch	Sources Analytics My alerts My list My	settings
sea			





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.