

Analysis of free vibration of rib floor systems

Arjassov, Gennadi; Pappel, Toivo; Teder, Leo BEM & FEM : 19th International Conference Mathematical Modelling in Solid Mechanics. Boundary and Finite Elements Methods, 30 May - 2 June 2001, Saint Petersburg, Russia : proceedings. Vol. 2 2001 / p. 47-52 : ill

Analysis of free vibration of rib floor systems

Arjassov, Gennadi; Pappel, Toivo; Teder, Leo BEM & FEM : 19th International Conference Mathematical Modelling in Solid Mechanics. Boundary and Finite Elements Methods, 30 May - 2 June 2001, Saint Petersburg, Russia : proceedings. Vol. 1 2001 / p. 29-30

Calculation of long extended tubes

Teder, Leo; Nurmsoo, Veiko; Roosimölder, Lembit OST-98 Symposium on Machine Design, Oulanka, Finland, October 1-3, 1998 : proceedings 1998 / p. 143-151: ill

Derivation and integration of the time domain signals

Teder, Leo; Arjassov, Gennadi; Pappel, Toivo BEM & FEM : 19th International Conference Mathematical Modelling in Solid Mechanics. Boundary and Finite Elements Methods, 30 May - 2 June 2001, Saint Petersburg, Russia : proceedings. Vol. 1 2001 / p. 120

Detecting cavitation in pumps using higher order derivatives

Teder, Leo Proceedings M2D'2006 : 5th International Conference on Mechanics & Materials in Design : Portugal, 24-26 July 2006 2006 / ? p

Detection of cavitation in pumps through higher order derivatives

Teder, Leo; Pappel, Toivo Proceedings of the 4th International Conference Industrial Engineering - New Challenges to SME : 29-30 April 2004, Tallinn, Estonia 2004 / p. 98-101 : ill

Development of anti-lock braking system (ABS) for vehicles braking

Vu, Trieu Minh; Oamen, Godwin; Vassiljeva, Kristina; Teder, Leo Open engineering 2016 / p. 554-559 : ill
<https://doi.org/10.1515/eng-2016-0078> [Journal metrics at Scopus](#) [Article at scopus](#)

A free vibration analysis of grillages by displacement

Arjassov, Gennadi; Pappel, Toivo; Teder, Leo BEM/FEM-2000 : 18th International Conference Mathematical Modelling in Mechanics of Solid and Structures by Boundary & FEM. Vol. 2 2000 / p. 48-54

On the investigation of free vibrations of floor systems

Arjassov, Gennadi; Pappel, Toivo; Teder, Leo Proceedings of the 2nd International Conference, 27-29th April 2000, Tallinn, Estonia / DAAAM International Vienna, DAAAM National Estonia 2000 / p. 49-52 : ill

On the necessity and implementation of vibrodiagnostics

Teder, Leo; Arjassov, Gennadi; Pappel, Toivo BEM & FEM-2000 : Математическое моделирование в механике сплошных сред на основе методов граничных и конечных элементов : XVIII международная конференция : труды том III : 18th International Conference Mathematical Modelling in Solid Mechanics by Boundary & Finite Element Methods : May 16-20, 2000. Proceedings, III 2000 / p. 214-219 : ill

Performances of PID and different fuzzy methods for controlling a ball on beam

Vu, Trieu Minh; Tamre, Mart; Moezzi, Reza; Mets, Oliver; Jürise, Mart; Pölder, Ahti; Teder, Leo; Juurma, Märt Open engineering 2016 / p. 145-151 : ill <https://doi.org/10.1515/eng-2016-0018> [Journal metrics at Scopus](#) [Article at Scopus](#)

The use of higher order differentiation for monitoring cavitation

Teder, Leo; Pappel, Toivo OST-03 Symposium on Machine Design 2003 / p. 165-168

The use of real number order differentiation and integration in condition monitoring

Teder, Leo; Pappel, Toivo Proceedings of the 3rd International Conference Industrial Engineering - New Challenges to SME : 25-27 April 2002, Tallinn, Estonia 2002 / p. 62-65 : ill

Theoretical and experimental investigation of grillages vibration under the action of repeated loading

Arjassov, Gennadi; Pappel, Toivo; Teder, Leo OST-99 Symposium on Machine Design : Stockholm, 30th Sept. - 1st Oct., 1999 : proceedings 1999 / p. 165-174: ill