

Advanced dynamic models for analysis of ladder frames

Petritšenko, Andres; Arjassov, Gennadi Annals of DAAAM for 2007 & Proceedings of the 18th International DAAAM Symposium "Intelligent Manufacturing & Automation : Focus on Creativity, Responsibility, and Ethics of Engineers" : 24-27th October 2007, Zadar, Croatia 2007 / p. 565-566

Advanced dynamic models for analysis of vibrations of road train trailers with big loading capacity

Arjassov, Gennadi; Petritšenko, Andres Proceedings [of] 8th International Conference on the Modern Information Technology in the Innovation Processes of the Industrial Enterprises : MITIP2006 : 11-12 September 2006, Budapest, Hungary 2006 / p. 359-364 : ill

Analysis of stress distribution in roots of bolt threads

Arjassov, Gennadi; Petritšenko, Andres Annals of DAAAM for 2008 & proceedings of the 19th International DAAAM Symposium : Intelligent Manufacturing & Automation : Focus on Next Generation of Intelligent Systems and Solutions 2008 / p. 35-36
https://slideplayer.com/slide/5728847/#google_vignette

Development of the improved method of grids

Arjassov, Gennadi; Baraškova, Tatjana; Gornostajev, Dmitri; Petritšenko, Andres Annals of DAAAM for 2011 & proceedings of the 22nd International DAAAM Symposium "Intelligent Manufacturing & Automation : Power of Knowledge and Creativity" : 23-26 November 2011, Vienna, Austria 2011 / p. 565-566
https://www.researchgate.net/publication/367889054_Development_of_the_Improved_Method_of_Grids

Drop-out reduction of engineering curriculum by implementing CDIO principles to natural science studies

Petritšenko, Andres; Sell, Raivo; Kase, Kärt Futureproofing Engineering Education for Global Responsibility : Proceedings of the 27th International Conference on Interactive Collaborative Learning (ICL 2024) ; vol. 2 2025 / p. 394-401 https://doi.org/10.1007/978-3-031-85649-5_38

Early design and simulation toolkit for mobile robot platforms

Sell, Raivo; Petritšenko, Andres International journal of product development 2013 / p. 168-192
<https://doi.org/10.1504/IJPD.2013.053499> [Journal metrics at Scopus](#) [Article at Scopus](#)

Forced vibration of ladder frames under the action of repeated loading

Arjassov, Gennadi; Petritšenko, Andres Proceedings of the 6th International Conference of DAAAM Baltic "Industrial Engineering" : 24-26th April 2008, Tallinn, Estonia. [1] 2008 / p. 25-30 : ill

Free vibration of floor structures of platform superstructures of trucks

Arjassov, Gennadi; Petritšenko, Andres Proceedings of 22th International Conference Mathematical Modelling in Mechanics of Solid and Structures by Boundary & FEM : St.Petersburg, September 2007 2007 / p. 41-42

Generalization of the method of finite differences

Arjassov, Gennadi; Baraškova, Tatjana; Gornostajev, Dmitri; Petritšenko, Andres Annals of DAAAM for 2010 & proceedings of the 21st International DAAAM Symposium "Intelligent Manufacturing & Automation : Focus on Interdisciplinary Solutions" : 20-23rd October 2010, Zadar, Croatia 2010 / p. 547-548 : ill
https://www.researchgate.net/publication/288134159_Generalization_of_the_method_of_finite_differences

Kinematics and dynamics of configurable wheel-leg

Sell, Raivo; Arjassov, Gennadi; Petritšenko, Andres; Kaeeli, Mati Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 1 2012 / p. 345-350 : ill

On development of the improved method of finite differences

Arjassov, Gennadi; Petritšenko, Andres Proceedings of Fourth International Workshop Meshfree Methods for Partial Differential Equations : Bonn, Germany, September 2007 2007 / p. 58

Study of free vibration of ladder frames reinforced with plate

Arjassov, Gennadi; Petritšenko, Andres Solid state phenomena 2009 / p. 368-373 : ill <https://www.scientific.net/SSP.147-149.368>

Study of free vibrations of ladder reinforced with plates

Arjassov, Gennadi; Petritšenko, Andres The 4th International Conference Mechatronics Systems and Materials : MSM 2008 : Bialystok, Poland, 14-17 July, 2008 2008 / p. 116-117
https://www.researchgate.net/publication/243762343_Study_of_Free_Vibration_of_Ladder_Frames_Reinforced_with_Plate

Wheel motion resistance and soil thrust traction of mobile robot

Petritšenko, Andres; Sell, Raivo Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 1 2012 / p. 332-337 : ill

Vibration of ladder frames = Risttaladest tasandraamide võnkumised

Petritšenko, Andres 2010 https://www.ester.ee/record=b2595706*est