

Acoustic studies on porous sintered powder metals

Luppın, Janek; Auriemma, Fabio Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 47-52 : ill

Analysis of the twisted and fluted birth dowel joints

Dobris, Jörgen; Luts, Andrus; Meier, Pille; **Kers, Jaan** Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 331-336 : ill

Autocorrelation influence by geometrical deviations measurements

Kulderknup, Edi; Pandis, Argo Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 243-246 : ill

Automated inspection system of electric motor stator and rotor sheets

Roosileht, Ingmar; Mets, Oliver; Lentsius, Marek; Heering, Siim; Hiemaa, Maido; Tamre, Mart Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 283-288 : ill

Bulk material volume estimation method and system for logistic applications

Shvarts, Dmitry; Tamre, Mart Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 289-294 : ill

Business and it alignment in enterprise considering the partner network's constraints

Vaezipour, Atiyeh; **Kangilaski, Taivo** Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 213-218 : ill

Customisation of excellence models and assessment schemes, considering sectoral specifics

Tammaru, Tiia; Kiitam, Andres Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 207-212 : ill

Design for manufacturability and quality in fibre optic products

Temerbulatova, Anna; Powell, L.; **Tähemaa, Toivo** Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 405-410 : ill

Design of experimental stand for human gait imitation

Zhigailov, Sergei; Musalimov, Victor; Arjassov, Gennadi Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 300-304 : ill

Design principles of flexible manufacturing systems

Hermaste, Aigar; Riives, Jüri; Sonk, Kaimo; Sarkans, Martinš Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 92-96 : ill

Development and application of a holistic production monitoring system

Eiskop, Tanel; Snatkin, Aleksei; Kõgesaar, Kristjan; Jorgensen, Soren Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 85-91 : ill

Development of virtual reality interface for remote robot control

Lees, Ülar; Hudjakov, Robert; Tamre, Mart Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 247-250 : ill

The effect of wood flour fraction size on the properties of wood-plastic composites

Kängsepp, Kärt; **Poltimäe, Triinu;** Liimand, K.; **Kallakas, Heikko; Süld, Tiia-Maaja; Repeshova, Irina; Goljandin, Dmitri; Kers, Jaan** Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 366-371

Energy efficiency monitoring system for technology mapping driven by FoF concept

Sarkans, Martinš; Pikner, Heiko; **Sell, Raivo; Sonk, Kaimo** Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 187-192 : ill

Fabrication of alumina nanocomposites reinforced by a novel type of alumina nanofiber and graphene coated alumina nanofiber

Drozdova, Maria; Ivanov, Roman; Aghayan, Marina; Hussainova, Irina; Dong, Minjie; Rodriguez, Miguel Angel Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 337-341 : ill

Finite element method and its usable applications in wear models design

Sivitski, Alina; Põdra, Priit Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 71-76 : ill

Gesture controlled human machine interface for future machines

Praks, Teet; Romot, Caspar; Sillat, Mari-Liis; Soomänd, Kristjan; Hiiemaa, Maido; Tamre, Mart; Juurma, Märt Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 268-272 : ill

Graphene coated alumina nanofibers as zirconia reinforcement

Ivanov, Roman; Hussainova, Irina; Aghayan, Marina; Petrov, Mihhail Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 348-353 : ill

Green framework development for used industrial equipment

Baškite, Viktoria; Karaulova, Tatjana Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 79-84 : ill

Investigation of boiler materials with relation to corrosion and wear : review

Priss, Jelena; Klevtsov, Ivan; Dedov, Andrei; Antonov, Maksim Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 389-394 : ill

Knowledge management systems for service desk environment

Lemmik, Rivo; Otto, Tauno; Küttner, Rein Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 139-144

Lignin and outer cell wall removal from aspen pulp fibres by using supercritical CO₂ extraction

Kärner, Kärt; Elomaa, Matti Antero; Kallavus, Urve Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 372-377 : ill

Load sensitivity analysis of a large diameter permanent magnet generator for wind turbines

Pabut, Ott; Lend, Harri; Tiirats, Tauno Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 59-64 : ill

Mechanical properties of connecting fittings for plywood furniture

Saar, Kaarel; Kers, Jaan; Luga, Üllar; Reiska, Ahto Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 399-404 : ill

Micromechanical properties and electrical conductivity of Cu and Cu-0.7wt% Cr alloy

Kommel, Lembit; Pardis, N.; Kimmari, Eduard Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 354-359 : ill

Multi-pole modeling and intelligent simulation of control valves of fluid power systems (part 1)

Harf, Mait; Grossschmidt, Gunnar Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 17-22 : ill

Multi-pole modeling and intelligent simulation of control valves of fluid power systems (part 2)

Harf, Mait; Grossschmidt, Gunnar Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 23-28 : ill

A new type of compact silencer for high frequency noise

Kabral, Raimo; Auriemma, Fabio; Knutsson, Magnus; Abom, Mats Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 29-35 : ill

Numerical method for stability analysis of functionally graded columns

Shvartsman, B.S.; Majak, Jüri; Kirs, Maarjus Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 65-70 : ill

On chaos control in hierarchical multi-agent systems

Källo, Rommi; Eerme, Martin; Reedik, Vello Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 41-46 : ill

On determination of residual stresses in some PVD coatings by the curvature method

Lille, Harri; Ryabchikov, Alexander; Lind, Liina; Sergejev, Fjodor; Adoberg, Eron; Peetsalu, Priidu Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 378-382 : ill

Optimal use of spectral information for waste paper detection

Pölder, Ahti; Juurma, Märt; Tamre, Mart Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 273-277 : ill

Optimizing PLM implementation from vision to real implementation in Estonian SME's

Paavel, Marko; Kaganski, Sergei; Lavin, Jaak; Sonk, Kaimo Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 157-162 : ill

Optimizing production technology selection process with functional requirements

Sonk, Kaimo; Sarkans, Martinš; Hermaste, Aigar; Paavel, Marko Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 204-206

Overview about person monitoring possibilities in workplace performance evaluation

Kõrgesaar, Kristjan; Eiskop, Tanel; Snatkin, Aleksei Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 121-126 : ill

Particle size and proportion influence to impact properties of particulate polymer composite

Aruniit, Aare; Kers, Jaan; Krumme, Andres; Peetsalu, Priidu Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 325-330 : ill

Partner selection criteria for virtual organization forming

Polyantchikov, Igor; Ševtšenko, Eduard Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 163-168 : ill

Performance measurement in network industries : example of power distribution and road networks

Kuhi, Kristjan; Kõrbe Kaare, Kati; Koppel, Ott Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 115-120 : ill

Power consumption based online condition monitoring in milling machine

Serg, Risto; Aruväli, Tanel; Otto, Tauno Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 193-197 : ill

Predictive control for controlling and driving autonomous vehicles

Vu, Trieu Minh Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 311-316 : ill

Production monitoring system concept development

Snatkin, Aleksei; Eiskop, Tanel; Kõrgesaar, Kristjan Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 198-203 : ill

Quality improvement methodologies for continuous improvement of production processes and product quality and their evolution

Sahno, Jevgeni; Ševtšenko, Eduard Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 181-186 : ill

Selecting key performance indicators with support of enterprise analyze model

Kaganski, Sergei; Paavel, Marko; Lavin, Jaak Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 97-102 : ill

Technology for rapid foot support making

Karu, Mihkel; Henno, Elvis; Veskimeister, Vello; Tamre, Mart; Juurma, Märt; Hiiemaa, Maido Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 238-242 : ill

The effect of VC, TiC and Cr₃C₂ on the microstructure and properties of WC-15Co hardmetals fabricated by the reactive sintering

Pirso, Jüri; Juhani, Kristjan; Tarraste, Marek; Viljus, Mart; Letunovitš, Sergei Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 383-388 : ill

The effect of VC, TiC and Cr₃C₂ on the microstructure and properties of WC-15CO hardmetals fabricated by the reactive sintering

Pirso, Jüri; Juhani, Kristjan; Tarraste, Marek; Viljus, Mart; Letunovitš, Sergei Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 383-388 : ill

The model for improving the company's productivity and efficiency

Lavin, Jaak; Riives, Jüri; Kaganski, Sergei; Paavel, Marko Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 127-132 : ill

Tool wear investigations by direct and indirect methods in end milling

Leemet, Tõnu; Allas, Jaanus; Adoberg, Eron Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 133-138 : ill

Uncertainty evaluation of angle measurements by using 3D coordinate measuring machine

Dhoska, Klodian; Kübarsepp, Toomas; Hermaste, Aigar Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 221-225 : ill

Value-centric business : an in-depth analysis of one case company

Randmaa, Merili; Otto, Tauno Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 169-174