Automatic products identification method

Põlder, Ahti; **Juurma, Märt**; **Tamre, Mart** Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 1 2012 / p. 338-344 : ill

Camera gimbal performance improvement with spinning-mass mechanical gyroscopes

Tiimus, Kristjan; **Tamre, Mart** Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 1 2012 / p. 361-366 : ill

Comparision of aerial imagery and satellite imagery for autonomous vehicle path planning

Hudjakov, Robert; **Tamre, Mart** Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 1 2012 / p. 301-308 : ill

Development of movement algorithms for a robot manipulator

Arjassov, Gennadi; **Zhigailov, Sergei**; Zinovjev, Jevgeni Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 1 2012 / p. 262-267 : ill

Dynamic motion energy efficiency measurement of ground vehicles

Väljaots, Eero; **Sell, Raivo** Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 1 2012 / p. 367-372 : ill

Functional requirements as a company and process modeling tool

Sonk, Kaimo; **Hermaste, Aigar**; **Sarkans, Martinš** Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 1 2012 / p. 98-103 : ill

Impact of application of excellence models on organizational performance

Kiitam, Andres; **Tammaru, Tiia** Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 1 2012 / p. 152-157 : ill

Interoperability between different interest groups practice portal case study

Lemmik, Rivo; **Karjust, Kristo** Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 1 2012 / p. 169-174 : ill

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

Local and global descriptors for place recognition in robotics

Shvarts, Dmitry; **Tamre, Mart** Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 1 2012 / p. 351-356 : ill

Low speed motion feedback for the unmanned ground vehicle

Hiiemaa, Maido; **Tamre, Mart** Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 1 2012 / p. 293-300 : ill

Machinery utilization monitoring and pause identification prototype model design

Aruväli, Tanel; **Serg, Risto**; **Otto, Tauno** Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 1 2012 / p. 256-261 : ill

Measuring temperature and water content in road structures with sensor equipped RFID tags

Kõrbe Kaare, Kati; Kuhi, Kristjan; **Koppel, Ott** Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 1 2012 / p. 315-320 : ill

Model validation and structural analysis of a small wind turbine blade

Pabut, Ott; Allikas, Georg; Herranen, Henrik; Vene, Karl-Kristo; Talalaev, Robert Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 1 2012 / p. 74-79: ill

Optimal conditions for valuation of wood waste by briquetting

Menind, Andres; Križan, Peter; Šooš, Lubomir; Matuš, M.; **Kers, Jaan** Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 1 2012 / p. 187-192 : ill

Optimal gap distance between rotors of mini quadrotor helicopter

Aleksandrov, Dmitri; **Penkov, Igor** Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 1 2012 / p. 251-255: ill

Production machinery utilization monitoring based on acoustic and vibration signal analysis

Astapov, Sergei; **Preden, Jürgo-Sören**; **Aruväli, Tanel**; **Gordon, Boris** Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 1 2012 / p. 268-273 : ill

Quality of management practices and application of complex automated systems

Kristjuhan, Kadri; **Metsla, Ergo**; **Ling, Hannes** Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 1 2012 / p. 163-168 : ill

The impact of metrology in industrial sector in Estonia

Simson, Kaarel; **Kübarsepp, Toomas** Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 1 2012 / p. 227-232 : ill

The technology for low-volume manufacturing of fenders for an advanced light electric vehicle

Pääsuke, Kaarel; **Pohlak, Meelis** Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 1 2012 / p. 210-215 : ill

Uncertainty focused strength analysis model

Põdra, Priit; Laaneots, Rein Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 1 2012 / p. 198-203 : ill

Using software with AI elements for conceptual design of machine elements

Tiidemann, Mart; **Kalja, Ahto**; **Tiidemann, Tiit**; **Tõugu, Enn** Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 1 2012 / p. 357-360 : ill

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