

Autonomous mobile robots for production logistics: a process optimization model modification

Raamets, Tõnis; Majak, Jüri; Karjust, Kristo; Mahmood, Kashif; Hermaste, Aigar Proceedings of the Estonian Academy of Sciences 2024 / p. 134-141 : ill <https://doi.org/10.3176/proc.2024.2.06>

Classification system to support decision making in manufacturing of plastic injection molds

Hermaste, Aigar; Papstel, Jüri Machine engineering 2004 / 1/2, p. 273-280

Customization of CAD system for decision support of mould design process

Hermaste, Aigar; Sutt, Annes; Küttner, Rein Proceedings of the 5th International Conference of DAAAM Baltic : Industrial Engineering - Adding Innovation Capacity of Labour Force and Entrepreneur : 20-22 April 2006, Tallinn, Estonia 2006 / p. 121-126 : 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 of process optimization model for autonomous mobile robot used in production logistics

Majak, Jüri; Karjust, Kristo; Mahmood, Kashif; Hermaste, Aigar; Raamets, Tõnis AIP conference proceedings 2024 / art. 020008 <https://doi.org/10.1063/5.0189299>

Dimensional accuracy for multi-element photodetector

Dhoska, Klodian; Vabson, Viktor; Hermaste, Aigar; Kübarsepp, Toomas Proceedings of NEWRAD 2014 2014 / p. 352 : ill

Eesti Mehaanikainseneride Liit omistab kutseid

Hermaste, Aigar Inseneria 2011 / lk. 22 https://www.ester.ee/record=b1519314*est

EMIL - Eesti Mehaanikainseneride Liit

Hermaste, Aigar; Kulu, Priit Eesti Masinatööstuse Liit. TTÜ mehaanika ja tööstustehnika instituut 85 2021 / lk. 86-88 : fot

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

Mehaanikainseneri käsiraamat

Gomeringer, Roland; Heinzler, Max; Kilgus, Roland 2022 https://www.ester.ee/record=b5469119*est

Nüüdistootmine : kõrgkooliõpik

Hermaste, Aigar; Karjust, Kristo; Kiolein, Indrek; Küttner, Rein; Lavin, Jaak; Lõun, Kaia; Mooste, Tarmo; Naams, Invar; Otto, Tauno; Pohlak, Meelis; Riives, Jüri; Sarkans, Martinš; Talkop, Adolf; Tähemaa, Toivo 2023

<https://digikogu.taltech.ee/et/Item/2ec35c39-f345-4ae8-9fb6-395e039cd43a> https://www.ester.ee/record=b5537809*est

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

Optional model of manufacturing of plastic moulds

Papstel, Jüri; Hermaste, Aigar Proceedings of the 3rd International Conference Industrial Engineering - New Challenges to SME : 25-27 April 2002, Tallinn, Estonia 2002 / p. 130-133 : ill

Overview of research problems in flexible manufacturing systems

Hermaste, Aigar 14th International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. II" : Pärnu, Estonia, January 13-18, 2014 2014 / p. 218-219

Planning and acquisition of real-time production data through the virtual factory in chemical industry

Raamets, Tõnis; Karjust, Kristo; Hermaste, Aigar; Mahmood, Kashif ASME 2021 International Mechanical Engineering Congress and Exposition 2021 / paper no: IMECE2021-73080, 9 p <https://doi.org/10.1115/IMECE2021-73080>

3D measurement setup for angle measurement multi-element photo-detector

Dhoska, Klodian; Kübarsepp, Toomas; Hermaste, Aigar 14th International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. II" : Pärnu, Estonia, January 13-18, 2014 2014 / p. 256-258 : ill

Tõsine inseneride põud: ohus on riigi pürgimine kõrgema lisandväärtuse poole

toostusuudised.ee 2023 ["Tõsine inseneride põud: ohus on riigi pürgimine kõrgema lisandväärtuse poole"](https://www.ester.ee/record=b5537809*est)

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

Using functional requirements to determine optimal additive manufacturing technology

Sonk, Kaimo; Hermaste, Aigar; Sarkans, Martinš; Paavel, Marko Proceedings of the 11th International Conference of DAAAM
Baltic Industrial Engineering : 20-22th April 2016, Tallinn, Estonia 2016 / p. 79-84 : ill <http://innomet.ttu.ee/daaam/>