

An IoT-based approach to digitalize a manufacturing system

Mahmood, Kashif; Otto, Tauno; Karaulova, Tatjana; Ševtšenko, Eduard 17th International Symposium "Topical Problems in the Field of Electrical and Power Engineering". Doctoral school of energy and geotechnology. III : Kuressaare, Estonia, January 15-20, 2018 2018 / p. 257-261 : ill http://ise.elnet.ee/record=b2950215~S2*est

Cascaded quasi-Z-source inverters for renewable energy generation systems

Adamowicz, Marek; Strzelecki, Ryszard; Vinnikov, Dmitri Proceedings of 5th International Conference and Exhibition on Ecological Vehicles and Renewable Energies : March 25-28, 2010, Grimaldi Forum, Monaco 2010 / [8] p

Company's strategy based formation of e-workplace performance in the engineering industry = E-töökoha võimekuse kujundamine lähtuvalt masinatööstusettevõtte tegevusstrateegiast

Lõun, Kaia 2013 <https://digi.lib.ttu.ee/i/7922> https://www.ester.ee/record=b2969741*est

Design management as a domain of smart and sustainable enterprise : business modelling for innovation and smart growth in Industry 4.0

Gerlitz, Laima Entrepreneurship and sustainability issues 2016 / p. 244-268 : ill [http://dx.doi.org/10.9770/jesi.2016.3.3\(3\)](http://dx.doi.org/10.9770/jesi.2016.3.3(3))

Development of additive manufacturing based on functional requirements = Funktsionaalsete vajaduste põhine kihtlisandustootmise arendus

Sonk, Kaimo 2015

Development of cyber-physical production systems based on modelling technologies

Mahmood, Kashif; Karaulova, Tatjana; Otto, Tauno; Ševtšenko, Eduard Proceedings of the Estonian Academy of Sciences 2019 / p. 348-355 : ill http://www.kirj.ee/32601/?tpl=1061&c_tpl=1064 <https://doi.org/10.3176/proc.2019.4.02> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Digitaalne tootmine ja simulatsioon hoiavad kokku aega ja kulusid

Kokla, Margo; Urho, Mikko; Ploompuu, Triin; Aalto, Heikki Inseneeria 2013 / lk. 28-29 : ill

Fractal approach for manufacturing project management

Karaulova, Tatjana; Poljantšikov, Igor; Ševtšenko, Eduard; Kramarenko, Sergei Mechanika 2014 / p. 352-359 : ill

Framework for integrated computer aided process planning and scheduling systems

Küttner, Rein; Riives, Jüri; Anvelt, Juhan Software for manufacturing : preprints of the seventh PROLAMAT Conference : PROLAMAT 88, Dresden, GDR, June 14-17, 1988. Vol. 1 1988 / [10] p. : 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

Hysteresis loss evaluation of additively manufactured soft magnetic core

Tiismus, Hans; Kallaste, Ants; Belahcen, Anouar; Rassõlkin, Anton; Vaimann, Toomas 2020 International Conference on Electrical Machines (ICEM), 23-26 august 2020, Gothenburg, Sweden : online : proceedings 2020 / p. 1657-1661 <https://doi.org/10.1109/ICEM49940.2020.9270836>

Implementation of a knowledge-based manufacturing on the example of Sumar Tools OÜ

Kruuser, Kaarel; Riives, Jüri; Tšukrejev, Pavel; Kiõlein, Indrek Proceedings of the Estonian Academy of Sciences 2019 / p. 407-412 : ill http://www.kirj.ee/32741/?tpl=1061&c_tpl=1064 <https://doi.org/10.3176/proc.2019.4.10> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Intelligent decision making approach for performance evaluation of a robot-based manufacturing cell

Kangru, Tavo; Riives, Jüri; Otto, Tauno; Pohlak, Meelis; Mahmood, Kashif ASME 2018 International Mechanical Engineering Congress and Exposition : Pittsburgh, Pennsylvania, USA, November 9-15, 2018 2018 / Paper No. IMECE2018-86666, pp. V002T02A092; 10 p. : ill <http://doi.org/10.1115/IMECE2018-86666>

MATEXPERT - the system for the information on tool

Papstel, Jüri; Hein, Andrus Second International Workshop on Learning in Intelligent Manufacturing Systems, Budapest, Hungary, April 20-21, 1995 1995 / p. 71-89

Models for monitoring of technological process and production systems = Tehnoloogiliste protsesside ja tootmissüsteemide monitooringu mudelid

Otto, Tauno 2006 https://www.ester.ee/record=b2179106*est

A modular computer-integrated manufacturing planning system

Küttner, Rein; Riives, Jüri; Eljas, Olev Human Aspects in Computer Integrated Manufacturing : proceedings of the IFIP TC5/WG

Nutika tootmise uus tase paintootmissüsteemide ja robotika demokeskuse abil

Karjust, Kristo; Otto, Tauno Mente et Manu 2017 / lk. 36-37 : fot http://www.ester.ee/record=b1242496*est

Nüüdistootmise õpetus : tootmise planeerimine ja juhtimine konkurentsivõime parandamiseks

Küttner, Rein 2016 http://www.ester.ee/record=b4544715*est

Performance analysis of a flexible manufacturing system (FMS)

Mahmood, Kashif; Karaulova, Tatjana; Otto, Tauno; Ševtšenko, Eduard Procedia CIRP 2017 / p. 424-429 : ill
<https://doi.org/10.1016/j.procir.2017.03.123>

Problems of manufacturing environment modelling in intelligent manufacturing systems

Papstel, Jüri; Karaulova, Tatjana; Saks, Alo Manufacturing simulation for industrial use : IX Workshop on Supervising and Diagnostics of Machining Systems, Karpacz, Poland, March 22-27, 1998 1998 / p. 14-21: ill

Production monitoring system with predictive functionality

Eiskop, Tanel; Snatkin, Aleksei; Karjust, Kristo Journal of engineering science and technology 2017 / p. 2410-2425 : ill
<http://jestec.taylors.edu.my/V12Issue9.htm>

Reliability management approach for a virtual enterprise of SMEs in a manufacturing domain = Usaldusväärsuse juhtimise raamistik tootmisvaldkonna väikese ja keskmise suurusega virtuaalettevõtetele

Mahmood, Kashif 2019 <https://digi.lib.ttu.ee/i/?11235>

Reliability management of manufacturing processes in machinery enterprises = Tootmisprotsesside usaldusväärsuse haldamine masinaehituse ettevõtetes

Kostina, Marina 2012 https://www.ester.ee/record=b2896156*est

Reorganisation of production system on SME enterprises

Karaulova, Tatjana; Ševtšenko, Eduard; Polyantchikov, Igor; Sahnö, Jevgeni Annals of DAAAM for 2009 & proceedings of the 20th International DAAAM Symposium "Intelligent Manufacturing & Automation : Focus on Theory, Practice and Education" : 25-28th November 2009, Vienna, Austria 2009 / p. 869-870 : ill

Synergy deployment at early evaluation of modularity of the multi-agent production systems = Sünergia kaasamine modulaarsuse varaseks hindamiseks mitmeagentsete tootmissüsteemide evitamisel

Sarkans, Martinš 2012 https://www.ester.ee/record=b2869087*est

The mobility of robotised work cells in manufacturing

Vaher, Kristo; Kangru, Tavo; Otto, Tauno; Riives, Jüri Proceedings of the 30th International DAAAM Symposium : Intelligent Manufacturing & Automation, 23-26th October 2019, Zadar, Croatia 2019 / p. 1049-1055 : ill
<https://doi.org/10.2507/30th.daaam.proceedings.146>

Tootmise automatiseerimine

Pettai, Elmo 2005 https://www.ester.ee/record=b2027146*est

Uudne digikaksik tõstab robotijuhtimise uuele tasemele

Horisont 2020 / lk. 4 : fot https://www.ester.ee/record=b1072243*est

Virtual manufacturing in reality

Papstel, Jüri; Saks, Alo Intelligent Systems in Design and Manufacturing III 2000 / p. 123-134

Автоматизация проектирования технологических процессов для ГПС на Минск-ЭВМ

Küttner, Rein; Petuhhov, Igor; Portjanski, Leonid Управление в гибких производственных системах : материалы научно-практического семинара, 19-20 февр. 1988 / с. 20-24

Анализ вариантов гибких производственных систем : (о глубине оценки вариантности ГПС)

Riives, Jüri; Kimmel, Andres Tallinna Tehnikaülikooli Toimetised 1991 / lk. 3-16:ill

Анализ и моделирование производственных систем

Tamm, Boris, inform.; Puusepp, Märt; Tavast, Raul 1987 https://www.ester.ee/record=b1496588*est

Гибкие производственные системы

Kimmel, Andres; Riives, Jüri 1991 https://www.ester.ee/record=b1061779*est

Математическое моделирование структур гибких производственных систем и анализ их применяемости

Küttner, Rein; Riives, Jüri; Anvelt, Juhan Вестник машиностроения : ежемесячный научно-технический и производственный журнал 1987 / с. 13-17 : илл https://www.ester.ee/record=b1446100*est

Моделирование гибких производственных систем
Kitsnik, Peeter; Riives, Jüri 1990

Определение оптимального варианта построения ГПС
Riives, Jüri; Kuus, Peeter Экспресс-информация. Отечественный производственный опыт 1986 / с. 1-12

Оптимизация выбора варианта построения ГПС
Kuus, Peeter; Riives, Jüri; Anvelt, Juhan Проблемы создания и внедрения гибких производственных и робототехнических комплексов на предприятиях машиностроения: Всесоюзная научно-техническая конференция, г. Одесса, 9-11 окт. 1986 г. : Тезисы докладов 1986 / с. 18-19

Оптимизация обработки деталей в гибких производственных системах
Riives, Jüri; Anvelt, Juhan Экспресс-информация. Отечественный производственный опыт 1984 / с. 10

Основы определения целесообразных кинематических структур "Станок-робот" для совместной работы в производственных системах
Riives, Jüri Технология, оборудование, организация и экономика машиностроительного производства, : Экспресс-информация : Зарубежный опыт 1985 / с. 1-10

Разработка технологических процессов для гибких производственных систем
Riives, Jüri; Anvelt, Juhan Пути повышения эффективности использования станков с ЧПУ и промышленных роботов : тезисы докладов Всероссийской научно-практической конференции, 30 янв.-2 фев. 1988 г. 1988 / [с. 48-50]

Средства пневмоавтоматики в гибких производственных системах и робототехнике
Reedik, Vello V Всесоюзное совещание по робототехническим системам : тезисы докладов, Геленджик, октябрь 1990. Ч. 1 1990 / с. 236-237