

Application of artificial intelligence in smart kitchen

Vu, Trieu Minh; Khanna, Riva International Journal of Innovative Technology and Interdisciplinary Sciences : IJTIS 2018 / p. 1-8 : ill
<https://doi.org/10.15157/IJTIS.2018.1.1.1-8>

Control challenges of 3D printed switched reluctance motor

Rassõlkin, Anton; Kallaste, Ants; Vaimann, Toomas; Tiismus, Hans 2019 26th International Workshop on Electric Drives : Improvement in Efficiency of Electric Drives (IWED) : Moscow Power Engineering Institute, Moscow, Russia 30th of January - 02nd of February 2019 : proceedings 2019 / 5 p. : ill <https://doi.org/10.1109/IWED.2019.8664282>

Control of autonomous mobile robots using wireless network and MATLAB

Vu, Trieu Minh; Tamre, Mart; Hudjakov, Robert; Shvarts, Dmitry; Põlder, Ahti; Hiimaa, Mairo; Juurma, Märt Proceedings of the 11th International Conference of DAAAM Baltic Industrial Engineering : 20-22th April 2016, Tallinn, Estonia 2016 / p. 235-240 : ill
<http://innomet.ttu.ee/daaam/>

Development of a wireless communication network for monitoring and controlling of autonomous robots

Vu, Trieu Minh; Tamre, Mart; Musalimov, Victor; Kovalenko, Pavel; Monahov, Juri International journal of robotics and automation 2018 / 16 p <https://doi.org/10.2316/Journal.206.2018.3.206-4759> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Development of a wireless sensor network combining MATLAB and embedded microcontrollers

Vu, Trieu Minh; Tamre, Mart; Musalimov, Victor; Altunin, Valeri Sensor letters 2015 / p. 1091-1096 : ill
<https://doi.org/10.1166/sl.2015.3594> [Journal metrics at Scopus](#) [Article at Scopus](#)

Finite element modelling for the optimization of microheating in disposable molecular diagnostics

Pardy, Tamas; Rang, Toomas; Tulp, Indrek International journal of computational methods and experimental measurements 2017 / p. 13-22 : ill <https://doi.org/10.2495/CMEM-V5-N1-13-22> [Journal metrics at Scopus](#) [Article at Scopus](#)

Finite element modelling for the optimization of microheating in disposable molecular diagnostics [Electronic resource]

Pardy, Tamas; Rang, Toomas; Tulp, Indrek 14th International Conference on Simulation and Experiments in Heat Transfer and its Applications : Heat Transfer 2016 : 7-9 September, 2016 Ancona, Italy : unedited papers 2016 / p. [144-155] : ill. [USB]

Implementation of integrated wireless network and MATLAB system to control autonomous mobile robot

Tamre, Mart; Hudjakov, Robert; Shvarts, Dmitry; Põlder, Ahti; Hiimaa, Mairo; Juurma, Märt International Journal of Innovative Technology and Interdisciplinary Sciences : IJTIS 2018 / p. 18-25 : ill <https://doi.org/10.15157/IJTIS.2018.1.1.18-25>

Intelligent kitchen model for smart homes

Vu, Trieu Minh; Khanna, Riva Proceedings of the 11th International Conference of DAAAM Baltic Industrial Engineering : 20-22th April 2016, Tallinn, Estonia 2016 / p. 203-208 : ill <http://innomet.ttu.ee/daaam/>

PLC-based pressure control in multi-pump applications

Vodovozov, Valery; Gevorkov, Levon; Raud, Zoja Scientific Journal of Riga Technical University. Electrical, control and communication engineering 2015 / p. 23-29 : ill <http://dx.doi.org/10.1515/ecce-2015-0008>

Pressure control with minimal power consumption of a pumping station

Vodovozov, Valery; Raud, Zoja Recent Advances in Environmental and Earth Sciences and Economics : [proceedings of the EEDE 2015, GESE 2015, MANASE 2015, WHH 2015 : Zakynthos Island, Greece, July 16-20, 2015] 2015 / p. 242-245 : ill

Using microcontrollers for high accuracy analogue measurements

Jaanus, Martin; Udal, Andres; Kuk, Vello; Umbleja, Kadri Elektronika ir elektrotehnika = Electronics and electrical engineering 2013 / p. 51-54 : ill <https://doi.org/10.5755/j01.eee.19.6.4559> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)