

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

Energy efficiency evaluation method for mobile robot platform design = Liikuv robotplatvormi energia efektiivsuse hindamise meetod

Väljaots, Eero 2017 <https://digi.lib.ttu.ee/i/?7414> https://www.ester.ee/record=b4665023*est

Energy efficiency profiles for unmanned ground vehicles

Väljaots, Eero; Sell, Raivo Proceedings of the Estonian Academy of Sciences 2019 / p. 55–65 : ill

<https://doi.org/10.3176/proc.2019.1.04> http://www.kirj.ee/public/proceedings_pdf/2019/issue_1/proc-2019-1-55-65.pdf [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

High-efficiency internal combustion engine for unmanned aircraft use

Tiimus, Kristjan; Murumäe, Mikk; Väljaots, Eero; Tamre, Mart The 9th International Conference Mechatronics Systems and Materials : MSM-2013 : abstracts 2013 / p. 244-245 : ill

High-efficiency internal combustion engine used in the unmanned aircraft

Tiimus, Kristjan; Murumäe, Mikk; Väljaots, Eero; Tamre, Mart Mechatronic systems and materials VI 2015 / p. 928-933 : ill

<https://doi.org/10.4028/www.scientific.net/SSP.220-221.928> [Conference proceedings at Scopus](#) [Article at Scopus](#)

Measurement method and device for vehicle dynamics

Väljaots, Eero; Sell, Raivo Proceedings of the 7th International Conference of DAAAM Baltic Industrial Engineering : 22-24th April 2010, Tallinn, Estonia. [Il] 2010 / p. 536-541 : ill

Modular smart control system architecture for the mobile robot platform

Sell, Raivo; Väljaots, Eero; Pataria, Tengiz; Malayjerdi, Ehsan Proceedings of the Estonian Academy of Sciences 2019 / p.

395-400 : ill http://www.kirj.ee/32713/?tpl=1061&c_tpl=1064 <https://doi.org/10.3176/proc.2019.4.08> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Motion and energy efficiency parameters of the unmanned ground vehicle

Väljaots, Eero; Sell, Raivo; Kaeeli, Mati Mechatronic systems and materials VI 2015 / p. 934-939 : ill

<https://doi.org/10.4028/www.scientific.net/SSP.220-221.934> [Conference proceedings at Scopus](#) [Article at Scopus](#)

Motion and energy efficiency parameters of unmanned ground vehicle

Väljaots, Eero; Sell, Raivo; Kaeeli, Mati The 9th International Conference Mechatronics Systems and Materials : MSM-2013 : abstracts 2013 / p. 247-248 : ill

Soil sampling automation case-study using unmanned ground vehicle

Väljaots, Eero; Lehiste, Henri; Kiik, Meelik; Leemet, Tõnu Engineering for rural development 2018 / p. 982-987 : ill

<https://doi.org/10.22616/ERDev2018.17.N503>

Soil sampling automation using mobile robotic platform

Väljaots, Eero; Lehiste, H.; Kiik, M.; Leemet, Tõnu Agronomy research 2018 / p. 917-922 : ill <https://doi.org/10.15159/AR.18.138>

[Journal metrics at Scopus](#) [Article at Scopus](#)

Soil sampling automation using mobile robotic platform [Online resource]

Väljaots, Eero; Lehiste, H.; Kiik, M.; Leemet, Tõnu 9th International Conference "Biosystems Engineering 2018": 9–11 May, 2018,

Estonia, Tartu : book of abstracts 2018 / p. 113 http://bse.emu.ee/wp-content/uploads/2018/10/ABS_2018_Book_VV.pdf

Uncertainty in ground vehicle dynamic measurement system

Väljaots, Eero; Laaneots, Rein; Sell, Raivo Системи обробки інформації 2011 / p. 52-56

https://www.researchgate.net/publication/259503175_Uncertainty_in_ground_vehicle_dynamic_measurement_system

Unmanned ground vehicle energy efficiency validation in territory surveillance mission

Väljaots, Eero; Sell, Raivo; Rimasauskas, Marius Mechatronic Systems and Materials VII 2016 / p. 164-170

<https://doi.org/10.4028/www.scientific.net/SSP.251.164> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

Unmanned ground vehicle SysML navigation model conducted by energy efficiency

Väljaots, Eero; Sell, Raivo Advances in applied materials and electronics engineering III 2014 / p. 443-447

<https://doi.org/10.4028/www.scientific.net/AMR.905.443> [Article at Scopus](#)