

Aerial imagery classification and path planning

Hudjakov, Robert; Tamre, Mart 12th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Kuressaare, Estonia, June 11-16, 2012 / p. 147-148 : ill

Aerial imagery terrain classification for long-range autonomous navigation

Hudjakov, Robert; **Tamre, Mart** Proceedings of International Symposium on Optomechatronic Technologies : ISOT 2009 2009 / p. 88-91 <https://ieeexplore.ieee.org/document/5326104>

Aerial imagery terrain classification for long-range autonomous navigation

Hudjakov, Robert; Tamre, Mart Proceedings of the 7th International Conference of DAAAM Baltic Industrial Engineering : 22-24th April 2010, Tallinn, Estonia. [Il] 2010 / p. 530-535 : ill

Algoritmi õpetab isejuhtiva auto mõõdasõite tegema

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Assisting control algorithms for simplified operation of remotely controlled unmanned ground vehicle

Hiimaa, Maido; Tamre, Mart 7th International Conference Mechatronics Systems and Materials MSM 2011 : Kaunas, Lithuania, 7-9 July, 2011 : abstracts book and full papers CD 2011 / [5] p

Calculation of the traction effort of ISEAUTO self-driving vehicle

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Deep learning for radar-based object detection in unmanned ground vehicles

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Einama, Kaido Director. Inseneeria 2017 / lk. 76-83 : ill https://artiklid.elnet.ee/record=b2824191*est

Eesti esimene isesõitev auto - Iseauto

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Sell, Raivo Mente et Manu 2018 / lk. 28-29 : fot http://www.ester.ee/record=b1242496*est <http://dea.digar.ee/publication/AKmenteetmanu> <https://taltech.ee/avalehekulg/?id=10641&category=128006#newsTabsMenu> https://artiklid.elnet.ee/record=b2866970*est

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End-to-end multimodal sensor dataset collection framework for autonomous vehicles

Gu, Junyi; Lind, Artjom; Chhetri, Tek Raj; Bellone, Mauro; Sell, Raivo Sensors 2023 / art. 6783, 25 p. : ill <https://doi.org/10.3390/s23156783> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

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Idee : TalTechi Iseauto sobiks lennujaamadesse

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ISEAUTO - First Estonian Self-Driving Vehicle

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Iseauto uusversioon on värske teo ja näoga

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Isejuhtiv buss alustas regulaarsel liinil Kadrirus

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Legged Locomotion on Soft and Wet Terrains [Võrguteavik] = Jalgadel liikumine pehmel ja märjal maastikul

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Modelling and simulation of autonomous vehicles and systems and their advanced control methods = Autonomsete sõidukite ja süsteemide ning nende täiustatud juhtimismetoodikate modelleerimine ja simuleerimine

Pedai, Andrus 2021 https://www.ester.ee/record=b5391357*est <https://digikogu.taltech.ee/et/Item/654ccb12-0d81-4ae2-ae07-11248063913c> <https://doi.org/10.23658/taltech.9/2021>

Modular smart control system architecture for the mobile robot platform

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Orthophoto classification for UGV path planning using heterogeneous computing

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Soil sampling automation using mobile robotic platform

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