

An object detection and pose estimation approach for position based visual servoing

Shi, Lei 16th International Symposium "Topical Problems in the Field of Electrical and Power Engineering. Doctoral School of Energy and Geotechnology III" : Pärnu, Estonia, January 16-21, 2017 2017 / p. 193-196 : ill http://www.ester.ee/record=b4650094*est

Analysis and application of light-technical parameters to assure pedestrian safety on roadway crossings with additional lighting

Varjas, Toivo; Armas, Jelena; **Rosin, Argo** 16th International Symposium "Topical Problems in the Field of Electrical and Power Engineering. Doctoral School of Energy and Geotechnology III" : Pärnu, Estonia, January 16-21, 2017 2017 / p. 148-151 : ill http://www.ester.ee/record=b4650094*est

Analytical methods for determination of sulfur content in oil shale

Pikkor, Heliis 16th International Symposium "Topical Problems in the Field of Electrical and Power Engineering. Doctoral School of Energy and Geotechnology III" : Pärnu, Estonia, January 16-21, 2017 2017 / p. 213-215 : ill http://www.ester.ee/record=b4650094*est

Application of hyperspectral imaging in waste paper sorting

Juurma, Märt; **Sillat, Mari-Liis**; **Tamre, Mart** 16th International Symposium "Topical Problems in the Field of Electrical and Power Engineering. Doctoral School of Energy and Geotechnology III" : Pärnu, Estonia, January 16-21, 2017 2017 / p. 197-200 : ill http://www.ester.ee/record=b4650094*est

Application of Leddar to optimize image processing operations

Mets, Oliver; **Piigli, Ervin** 16th International Symposium "Topical Problems in the Field of Electrical and Power Engineering. Doctoral School of Energy and Geotechnology III" : Pärnu, Estonia, January 16-21, 2017 2017 / p. 209-210 : ill http://www.ester.ee/record=b4650094*est

Bidirectional soft-switching current-fed flyback converter with natural clamping for low voltage battery energy storage applications

Kosenko, Roman 16th International Symposium "Topical Problems in the Field of Electrical and Power Engineering. Doctoral School of Energy and Geotechnology III" : Pärnu, Estonia, January 16-21, 2017 2017 / p. 133-137 : ill http://www.ester.ee/record=b4650094*est

Determination of thermal convection coefficient from coil's flat plate side

Ghahfarokhi, Payam Shams; **Kallaste, Ants**; **Belahcen, Anouar** 16th International Symposium "Topical Problems in the Field of Electrical and Power Engineering. Doctoral School of Energy and Geotechnology III" : Pärnu, Estonia, January 16-21, 2017 2017 / p. 130-132 : ill http://www.ester.ee/record=b4650094*est

Example of automatic safety systems based on power line communication and Microsoft Azure

Daukaev, Kamil; **Rassõlkin, Anton**; **Belahcen, Anouar** 16th International Symposium "Topical Problems in the Field of Electrical and Power Engineering. Doctoral School of Energy and Geotechnology III" : Pärnu, Estonia, January 16-21, 2017 2017 / p. 95-96 : ill http://www.ester.ee/record=b4650094*est

Fabrication of polydimethylsiloxane stamps

Dhoska, Klodian; Sinani, Uljan; Komina, Bledar 16th International Symposium "Topical Problems in the Field of Electrical and Power Engineering. Doctoral School of Energy and Geotechnology III" : Pärnu, Estonia, January 16-21, 2017 2017 / p. 11-14 : ill http://www.ester.ee/record=b4650094*est

First results on load model estimation using digital fault recorder measurements

Leinakse, Madis; **Sarnet, Tanel**; **Kangro, Triin**; **Kilter, Jako** 16th International Symposium "Topical Problems in the Field of Electrical and Power Engineering. Doctoral School of Energy and Geotechnology III" : Pärnu, Estonia, January 16-21, 2017 2017 / p. 101-105 : ill http://www.ester.ee/record=b4650094*est

From misconceptions to energy saving concepts : case study in pumping engineering

Vodovozov, Valery 16th International Symposium "Topical Problems in the Field of Electrical and Power Engineering. Doctoral School of Energy and Geotechnology III" : Pärnu, Estonia, January 16-21, 2017 2017 / p. 44-50 : ill http://www.ester.ee/record=b4650094*est

Identification, control and tuning of the motor speed in TIA portal

Ruban, Olga 16th International Symposium "Topical Problems in the Field of Electrical and Power Engineering. Doctoral School of Energy and Geotechnology III" : Pärnu, Estonia, January 16-21, 2017 2017 / p. 34-37 : ill http://www.ester.ee/record=b4650094*est

Mapping leddar distance measurements to coordinate system

Piigli, Ervin; **Mets, Oliver** 16th International Symposium "Topical Problems in the Field of Electrical and Power Engineering. Doctoral School of Energy and Geotechnology III" : Pärnu, Estonia, January 16-21, 2017 2017 / p. 173-175 : ill http://www.ester.ee/record=b4650094*est

Model based power estimation for centrifugal pumps

Gevorkov, Levon 16th International Symposium "Topical Problems in the Field of Electrical and Power Engineering. Doctoral School of Energy and Geotechnology III" : Pärnu, Estonia, January 16-21, 2017 2017 / p. 97-100 : ill

http://www.ester.ee/record=b4650094*est

Modeling and synthesis of belt driven ship model testing carriage system

Liyanage, Dhanushka Chamara; Kivi, Indrek; Tamre, Mart 16th International Symposium "Topical Problems in the Field of Electrical and Power Engineering. Doctoral School of Energy and Geotechnology III" : Pärnu, Estonia, January 16-21, 2017 2017 / p. 167-170 : ill http://www.ester.ee/record=b4650094*est

Ontology-based design of a curriculum with flexible educational trajectories

Raud, Zoja 16th International Symposium "Topical Problems in the Field of Electrical and Power Engineering. Doctoral School of Energy and Geotechnology III" : Pärnu, Estonia, January 16-21, 2017 2017 / p. 38-43 : ill http://www.ester.ee/record=b4650094*est

Overview of control methods of DC-AC grid connected converter

Makovenko, Elena; Husev, Oleksandr 16th International Symposium "Topical Problems in the Field of Electrical and Power Engineering. Doctoral School of Energy and Geotechnology III" : Pärnu, Estonia, January 16-21, 2017 2017 / p. 69-71 : ill http://www.ester.ee/record=b4650094*est

Power market liberalisation experience in Baltic states : review of power market liberalisation process in Estonia, Latvia and Lithuania

Sapp, Erkki 16th International Symposium "Topical Problems in the Field of Electrical and Power Engineering. Doctoral School of Energy and Geotechnology III" : Pärnu, Estonia, January 16-21, 2017 2017 / p. 77-81 : ill http://www.ester.ee/record=b4650094*est

Preliminary study on voltage level influence on harmonic current of LED lamps

Jarkovoi, Marek; Kütt, Lauri 16th International Symposium "Topical Problems in the Field of Electrical and Power Engineering. Doctoral School of Energy and Geotechnology III" : Pärnu, Estonia, January 16-21, 2017 2017 / p. 116-120 : ill http://www.ester.ee/record=b4650094*est

Risk assessment method for partner network of SMEs

Mahmood, Kashif; Ševtšenko, Eduard 16th International Symposium "Topical Problems in the Field of Electrical and Power Engineering. Doctoral School of Energy and Geotechnology III" : Pärnu, Estonia, January 16-21, 2017 2017 / p. 184-188 : ill http://www.ester.ee/record=b4650094*est

Short-circuit currents calculation algorithm in street lighting networks

Armas, Jelena; Varjas, Toivo; Ivanov, Aleksandr 16th International Symposium "Topical Problems in the Field of Electrical and Power Engineering. Doctoral School of Energy and Geotechnology III" : Pärnu, Estonia, January 16-21, 2017 2017 / p. 7-10 : ill http://www.ester.ee/record=b4650094*est

Simplified algorithm applicable for vibration measurements in buildings

Parker, Martin; Kübarsepp, Toomas 16th International Symposium "Topical Problems in the Field of Electrical and Power Engineering. Doctoral School of Energy and Geotechnology III" : Pärnu, Estonia, January 16-21, 2017 2017 / p. 201-202 http://www.ester.ee/record=b4650094*est

SVPWM strategy for single-phase three-level impedance source inverter

Shults, Tatiana; Sidorov, Andrey; Husev, Oleksandr 16th International Symposium "Topical Problems in the Field of Electrical and Power Engineering. Doctoral School of Energy and Geotechnology III" : Pärnu, Estonia, January 16-21, 2017 2017 / p. 144-147 : ill http://www.ester.ee/record=b4650094*est

Testing of PMU-based transmission loss monitoring application

Löper, Mari; Tuttelberg, Kaur; Kilter, Jako 16th International Symposium "Topical Problems in the Field of Electrical and Power Engineering. Doctoral School of Energy and Geotechnology III" : Pärnu, Estonia, January 16-21, 2017 2017 / p. 121-124 : ill http://www.ester.ee/record=b4650094*est

The method of improvement the limestone aggregate quality

Gulevitš, Julia 16th International Symposium "Topical Problems in the Field of Electrical and Power Engineering. Doctoral School of Energy and Geotechnology III" : Pärnu, Estonia, January 16-21, 2017 2017 / p. 216-217 http://www.ester.ee/record=b4650094*est

Wireless sensor network for kitchen automation

Vu, Trieu Minh 16th International Symposium "Topical Problems in the Field of Electrical and Power Engineering. Doctoral School of Energy and Geotechnology III" : Pärnu, Estonia, January 16-21, 2017 2017 / p. 51-54 : ill http://www.ester.ee/record=b4650094*est