Hochschulbibliographie

Name: Informatik 6 - Lehrstuhl für Echtzeitsysteme und Robotik (Prof. Knoll)

Occurences:
- Hochschulbibliographie > 2016 > Fakultäten > Informatik
entries:


[5/67]: Haage, Mathias; Profanter, Stefan; Kessler, Ingmar; Perzylo, Alexander; Somani, Nikhil; Sörnmo, Olof; Karlsson, Martin; Robertz, Sven Gestegård; Nilsson, Klas; Resch, Ludovic; Marti, Michael, On cognitive robot woodworking in SMErobotics, International Symposium on Robotics (ISR), 2016


[16/67]: A Formally Verified Checker of the Safe Distance Traffic Rules for Autonomous Vehicles, 2016

[17/67]: Bagüés, Susana Alcalde; feeten, Wendelin; Tiedemann, Tim; backe, Christian; Gulati, Dhiraj; Lorenz, Steffen; Conradi, Peter, Towards Dynamic and Flexible Sensor Fusion for Automotive Applications, 77--89, Advanced Microsystems for Automotive Applications 2016: Smart Systems for the Automobile of the Future, Schulze, Tim; Müller, Beate; Meyer, Gereon, Springer International Publishing, 2016


[20/67]: Zhang, Feihu; Malovetz, Daniel; Gulati, Dhiraj; Clarke, Daniel; Knoll, Alois, Joint bias estimation and localization in factor graph, 2016 IEEE International Conference on Multisensor Fusion and Integration for
Intelligent Systems (MFI), 2016

[21/67]: Feiten, Wendelin; Bagüés, Susana Alcalde; Fiegert, Michael; Zhang, Feihu; Gulati, Dhiraj; Tiedemann, Tim, A new concept for a cooperative fusion platform, 2016 IEEE International Conference on Multisensor Fusion and Integration for Intelligent Systems (MFI), 2016

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[24/67]: Chen, Chao; Rickert, Markus; Knoll, Alois, Combining Task and Motion Planning for Intersection Assistance Systems, Proceedings of the IEEE Intelligent Vehicles Symposium (IV), 2016


[28/67]: Seidl, Lukas; Martens, Slausana; Ma, Jiwei; Stimming, Ulrich; Schneider, Oliver, In situ scanning tunneling microscopy studies of the SEI formation on graphite electrodes for Li-ion batteries, Nanoscale, 2016, 8, 29, 14004-14014


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[41/67]: Althoff, M.; Magdici, S., Set-Based Prediction of Traffic Participants on Arbitrary Road Networks, IEEE Transactions on Intelligent Vehicles, 2016, 1, 2, 187-202


[46/67]: Ju, Wenbo; Valiollahi, Roudabeh; Ojani, Reza; Schneider, Oliver; Stimming, Ulrich, The Electrooxidation of Formic Acid on Pd Nanoparticles: an Investigation of Size-Dependent Performance, Electrocatalysis, 2016, 7, 2, 149-158


[48/67]: Cai, Caixia; Somani, Nikhil; Knoll, Alois, Orthogonal Image Features for Visual Servoing of a 6-DOF Manipulator with Uncalibrated Stereo Cameras, IEEE transactions on Robotics, 2016, April


[50/67]: Schürmann, Bastian; El-Guindy, Ahmed; Althoff, Matthias, Closed-Form Expressions of Convex Combinations, Proc. of the American Control Conference, 2016

[51/67]: Zhang, Feihu; Hinz, Gereon; Gulati, Dhiraj; Clarke, Daniel; Knoll, Alois, Cooperative Vehicle-Infrastructure Localization based on the Symmetric Measurement Equation Filter, Geoinformatica, 2016


[57/67]: Huang, Kai; Hu, Biao; Botsch, Jan; Madduri, Nikhil; Knoll, Alois, A Scalable Lane Detection Algorithm on COTs with OpenCL, In Design, Automation and Test in Europe, 2016

[58/67]: Chen, Chao, Motion Planning for Nonholonomic Vehicles with Space Exploration Guided Heuristic Search, 2016, Dissertation, 140 Seiten

[59/67]: Chen, Chen, A multimodal biosensor-based system with compatibility for telemonitoring and epidemiological services, 2016, Dissertation, 175 Seiten


[64/67]: Keddis, Nadine, Capability-Based System-Aware Planning and Scheduling of Workflows for Adaptable Manufacturing Systems, 2016, Dissertation


[67/67]: Zhang, Feihu, Data Fusion for Advanced Driver Assistance Systems Based on Random Finite Set Statistic, 2016, Dissertation, 124 Seiten