Hochschulbibliographie

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

Occurences:
- Hochschulbibliographie > 2016 > Fakultäten > Informatik
Vandesompele, Alexander; Walter, Florian; Rohrbein, Florian, Neuro-evolution of spiking neural networks on SpiNNaker neuromorphic hardware, 2016 IEEE Symposium Series on Computational Intelligence (SSCI), IEEE, 2016


Brandenbourger, Benjamin and Vathoopan, Milan and Zoitl, Alois, Engineering of Automation Systems using a Metamodel implemented in AutomationML, Industrial Informatics (INDIN), 2016 IEEE 14th International Conference on, 2016

Haage, Mathias; Profanter, Stefan; Kessler, Ingmar; Perzylo, Alexander; Somani, Nikhil; Sörmoo, Olof; Karlsson, Martin; Robertz, Sven Gestegård; Nilsson, Klas; Resch, Ludovic; Marti, Michael, On cognitive robot woodworking in SMeRobotics, International Symposium on Robotics (ISR), 2016


Feihu Zhang and Alois Knoll, Vehicle detection based on probability hypothesis density filter, Sensors, 2016


On Enlarging Backward Reachable Sets via Zonotopic Set Membership, 2016

A Formally Verified Checker of the Safe Distance Traffic Rules for Autonomous Vehicles, 2016

Bagués, Susana Alcalde; Feiten, 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


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Intelligent Systems (MFI), 2016

[21/67]: Feiten, Wendelin; Bagués, 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

[22/67]: Gulati, Dhiraj; Zhang, Feihu; Clarke, Daniel; Knoll, Alois, Vehicle infrastructure cooperative localization using Factor Graphs, 2016 IEEE Intelligent Vehicles Symposium (IV), 2016


[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, S.; 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


[30/67]: Feussner, Hubertus; Koller, Sebastian; Jensen, Brian; Farzaneh, Morteza Hashemi, Kombinierte viszeralmedizinische und transvaskuläre Eingriffe, 2016


[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