Name:
2016

Occurences:
· Einrichtungen > Fakultäten > Fakultät für Informatik > Lehrstühle der Informatik > Informatik 6 - Lehrstuhl für Echtzeitsysteme und Robotik (Prof. Knoll)
entries:
[1/60]: On Enlarging Backward Reachable Sets via Zonotopic Set Membership, 2016

[2/60]: A Formally Verified Checker of the Safe Distance Traffic Rules for Autonomous Vehicles, 2016


[4/60]: Feussner, Hubertus; Koller, Sebastian; Jensen, Brian; Farzaneh, Morteza Hashemi, Kombinierte viszeralmedizinische und transvaskuläre Eingriffe, 2016


[13/60]: Althoff, M.; Magdici, S., Set-Based Prediction of Traffic Participants on Arbitrary Road Networks, IEEE Transactions on Intelligent Vehicles, 2016, 1, 2, 187-202


[15/60]: Bagüés, 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


[19/60]: 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

[20/60]: 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

[21/60]: Chen, Chao; Rickert, Markus; Knoll, Alois, Combining Task and Motion Planning for Intersection Assistance Systems, Proceedings of the IEEE Intelligent Vehicles Symposium (IV), 2016


[49/60]: Rickert, Markus; Perzylo, Alexander, Industrieroboter für KMU: Flexible und intuitive Prozessbeschreibung, Industrie Management, 2016, 32, 2, Apr, 46–49


[52/60]: Schürmann, Bastian; El-Guindy, Ahmed; Althoff, Matthias, Closed-Form Expressions of Convex Combinations, Proc. of the American Control Conference, 2016

[53/60]: Seidl, Lukas; Martens, Slařana; 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


[55/60]: Somani, Nikhil; Rickert, Markus; Gaschler, Andre; Cai, Caixia; Perzylo, Alexander; Knoll, Alois, Task Level Robot Programming using Prioritized Non-Linear Inequality Constraints, Proceedings of the IEEE/RSJ International Conference on Intelligent Robots and Systems (IROS), 2016

[56/60]: 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


[59/60]: Zhang, Feihu; Hinz, Gereon; Gulati, Dhiraj; Clarke, Daniel; Knoll, Alois, Cooperative Vehicle-Infrastructure Localization based on the Symmetric Measurement Equation Filter, Geoinformatica, 2016

[60/60]: 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