Hochschulbibliographie

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

Occurences:
- Hochschulbibliographie > 2018 > Fakultäten > Informatik
Entries:

[1/73]: Trendel, Simon; Chan, Yin Pok; Kharchenko, Alona; Hostetler, Rafael; Knoll, Alois; Lau, Darwin, CARD$Flow: An End-to-End Open-Source Physics Environment for the Design, Simulation and Control of Musculoskeletal Robots, 2018 IEEE-RAS 18th International Conference on Humanoid Robots (Humanoids), 2018

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[5/73]: Cuili Chen ; Volker Pickert ; Charalampos Tsimenidis ; Xiang Lu ; Maher Al-Greer ; Thillainathan Logenthiran ; Chong Ng ; Chunjiang Jia, Signal Sweeping Technique to Decouple the Influence of Junction Temperature and Bondwire Lift-off in Condition Monitoring for Multichip IGBT Modules, CIPS 2018; 10th International Conference on Integrated Power Electronics Systems, VDE, 2018

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[9/73]: Ma, Chao; Li, Rui; Qiao, Hong, Non-fragile consensus control of networked robotic manipulators with topology-dependent memory, Assembly Automation, 2018, 38, 5, nov, 625–634

[10/73]: Andelfinger, Philipp; Xu, Yadong; Cai, Wentong; Eckhoff, David; Knoll, Alois, Fast-Forwarding Agent States to Accelerate Microscopic Traffic Simulations, Proceedings of the 2018 ACM SIGSIM Conference on Principles of Advanced Discrete Simulation - SIGSIM-PADS ’18, ACM Press, 2018


[12/73]: Gaschler, Andre; Petrick, Ronald P. A.; Khatib, Oussama; Knoll, Alois, KABouM: Knowledge-Level Action and Bounding Geometry Motion Planner, Journal of Artificial Intelligence Research, 2018, 61, 323-362

[13/73]: Huang, Kai; Hu, Biao; Chen, Long; Knoll, Alois; Wang, Zhihua, Adas on Cots with OpenCL: A Case Study with Lane Detection, IEEE Transactions on Computers, 2018, 67, 4, 559-565

[14/73]: Buechel, Martin; Knoll, Alois, Deep Reinforcement Learning for Predictive Longitudinal Control of Automated Vehicles, 2018 21st International Conference on Intelligent Transportation Systems (ITSC), IEEE, 2018

[15/73]: Bernhard, Julian; Gieselmann, Robert ; Esterle, Klemens; Knoll, Alois, Experience-Based Heuristic Search: Robust Motion Planning with Deep Q-Learning, 2018 21st International Conference on Intelligent Transportation Systems (ITSC), 2018

[16/73]: Obergfell, Philipp; Segler, Christoph; Sax, Eric; Knoll, Alois, Synchronization between Run-Time and Design-Time View of Context-Aware Automotive System Architectures, 2018 IEEE International Systems Engineering Symposium (ISSE), IEEE, 2018

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[21/73]: Walter, Florian; Morin, Fabrice O.; Knoll, A., Multisensory Integration in the HBP Neurorobotics Platform, Proceedings of The 28th Annual Conference of the Japanese Neural Network Society, 2018
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[38/73]: Schürmann, Bastian; Kochdumper, Niklas; Althoff, Matthias, Reachset Model Predictive Control for Disturbed Nonlinear Systems, Proc. of the 57th IEEE Conference on Decision and Control, 2018
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