Publikationen

Name: Publikationen
entries:

[1/14]: Akl, Mahmoud; Walter, Florian; Röhrbein, Florian, Learning Spiking Neural Controllers for In-silico Navigation Experiments, 2015

[2/14]: Lucas, Peer; Walter, Florian; Knoll, Alois, Design of a Biomimetic Rodent Robot, 2018

[3/14]: Feldotto, Benedikt; Walter, Florian; Röhrbein, Florian, Hebbian Learning Based Sensorimotor Association in a Closed-Loop Neurorobotic Experiment, W42, Bernstein Conference 2017, 2017

[4/14]: Feldotto, Benedikt; Walter, Florian; Röhrbein, Florian; Knoll, Alois, Hebbian learning for online prediction, neural recall and classical conditioning of anthropomimetic robot arm motions, Bioinspiration & Biomimetics, 2018, 13, 6, 066009


[7/14]: Walter, Florian, Learning like the Brain: A Neuroscientific Perspective on Machine Learning and Robotics, Japan-EU Workshop on Neurorobotics, 2015

[8/14]: 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

[9/14]: Walter, Florian; Röhrbein, Florian, Neurorobotics: Learning from the Brain, European Robotics Forum, 2015

[10/14]: Walter, Florian; Röhrbein, Florian; Knoll, Alois, Computation by Time, Neural Processing Letters, 2015


[12/14]: Walter, Florian; Röhrbein, Florian; Knoll, Alois, Neuromorphic implementations of neurobiological learning algorithms for spiking neural networks, Neural Networks, 2015

[13/14]: Walter, Florian; Röhrbein, Florian; Ulbrich, Stefan; Dillmann, Rüdiger, Advances in Biologically Inspired Brain-Like Cognition and Control for Learning Robots, Intelligent Robots and Systems (IROS 2015), 2015 IEEE/RSJ International Conference on, 2015

[14/14]: Walter, Florian; Sandner, Marwin; Röhrbein, Florian; Knoll, Alois, Towards a neuromorphic implementation of hierarchical temporal memory on SpiNNaker, 2017 IEEE International Symposium on Circuits and Systems (ISCAS), IEEE, 2017