Jacques Kaiser

List of Publications by Year
in descending order

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11 papers	207 citations	1307594 7 h-index	1720034 7 g-index
11 all docs	11 docs citations	11 times ranked	218 citing authors

#	Article	IF	Citations
1	Soft-Grasping With an Anthropomorphic Robotic Hand Using Spiking Neurons. IEEE Robotics and Automation Letters, 2021, 6, 2894-2901.	5.1	11
2	Embodied Neuromorphic Vision with Continuous Random Backpropagation. , 2020, , .		5
3	Combining Motor Primitives for Perception Driven Target Reaching With Spiking Neurons. International Journal of Cognitive Informatics and Natural Intelligence, 2019, 13, 1-12.	0.4	8
4	Generating Pointing Motions for a Humanoid Robot by Combining Motor Primitives. Frontiers in Neurorobotics, 2019, 13, 77.	2.8	13
5	The Neurorobotics Platform for Teaching â€“ Embodiment Experiments with Spiking Neural Networks and Virtual Robots. , 2019, , .		1
6	Controlling a Robot Arm for Target Reaching without Planning Using Spiking Neurons. , 2018, , .		13
7	Microsaccades for Neuromorphic Stereo Vision. Lecture Notes in Computer Science, 2018, , 244-252.	1.3	9
8	Multi-Modal Motion Activation for Robot Control Using Spiking Neurons. , 2018, , .		5
9	Scaling up liquid state machines to predict over address events from dynamic vision sensors. Bioinspiration and Biomimetics, 2017, 12, 055001.	2.9	19
10	Towards Grasping with Spiking Neural Networks for Anthropomorphic Robot Hands. Lecture Notes in Computer Science, 2017, , 43-51.	1.3	21
11	Connecting Artificial Brains to Robots in a Comprehensive Simulation Framework: The Neurorobotics Platform. Frontiers in Neurorobotics, 2017, 11, 2.	2.8	102