

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