

Wang Wei Lee

List of Publications by Year in descending order

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10
papers

798
citations

1478505

6
h-index

1872680

6
g-index

10
all docs

10
docs citations

10
times ranked

1255
citing authors

#	ARTICLE	IF	CITATIONS
1	Sim-to-Real Transfer for Robotic Manipulation with Tactile Sensory. , 2021, , .		7
2	A neuro-inspired artificial peripheral nervous system for scalable electronic skins. Science Robotics, 2019, 4, .	17.6	203
3	Self-healing electronic skins for aquatic environments. Nature Electronics, 2019, 2, 75-82.	26.0	424
4	CONE: Convex-Optimized-Synaptic Efficacies for Temporally Precise Spike Mapping. IEEE Transactions on Neural Networks and Learning Systems, 2017, 28, 849-861.	11.3	10
5	Hybrid Tele-Manipulation System Using a Sensorized 3-D-Printed Soft Robotic Gripper and a Soft Fabric-Based Haptic Glove. IEEE Robotics and Automation Letters, 2017, 2, 880-887.	5.1	80
6	Discrimination of Dynamic Tactile Contact by Temporally Precise Event Sensing in Spiking Neuromorphic Networks. Frontiers in Neuroscience, 2017, 11, 5.	2.8	24
7	FPGA implementation of a FA-1 mechanoreceptor model for efficient representation of tactile features. , 2016, , .		0
8	Learning Spike Time Codes Through Morphological Learning With Binary Synapses. IEEE Transactions on Neural Networks and Learning Systems, 2016, 27, 1572-1577.	11.3	15
9	A kilohertz kilotaxel tactile sensor array for investigating spatiotemporal features in neuromorphic touch. , 2015, , .		19
10	Gait event detection through neuromorphic spike sequence learning. , 2014, , .		16