German I Parisi

List of Publications by Year
in descending order

21 papers	1,874 citations	1040056 9 h-index	1125743 13 g-index
21 all docs	21 docs citations	21 times ranked	1674 citing authors

#	Article	IF	Citations
1	Continual lifelong learning with neural networks: A review. Neural Networks, 2019, 113, 54-71.	5.9	1,365
2	Lifelong learning of human actions with deep neural network self-organization. Neural Networks, 2017, 96, 137-149.	5.9	100
3	Lifelong Learning of Spatiotemporal Representations With Dual-Memory Recurrent Self-Organization. Frontiers in Neurorobotics, 2018, 12, 78.	2.8	76
4	Self-organizing neural integration of pose-motion features for human action recognition. Frontiers in Neurorobotics, 2015, 9, 3.	2.8	66
5	Emotion-modulated attention improves expression recognition: A deep learning model. Neurocomputing, 2017, 253, 104-114.	5.9	64
6	Emergence of multimodal action representations from neural network self-organization. Cognitive Systems Research, 2017, 43, 208-221.	2.7	35
7	A self-organizing neural network architecture for learning human-object interactions. Neurocomputing, 2018, 307, 14-24.	5.9	30
8	Real-time gesture recognition using a humanoid robot with a deep neural architecture. , 2014, , .		28
9	Human motion assessment in real time using recurrent self-organization. , 2016, , .		21
10	Multi-modal integration of dynamic audiovisual patterns for an interactive reinforcement learning scenario. , 2016, , .		17
11	CVPR 2020 continual learning in computer vision competition: Approaches, results, current challenges and future directions. Artificial Intelligence, 2022, 303, 103635.	5.8	17
12	An Incremental Self-Organizing Architecture for Sensorimotor Learning and Prediction. IEEE Transactions on Cognitive and Developmental Systems, 2018, 10, 918-928.	3.8	10
13	IROS 2019 Lifelong Robotic Vision: Object Recognition Challenge [Competitions]. IEEE Robotics and Automation Magazine, 2020, 27, 11-16.	2.0	9
14	Human Action Recognition and Assessment Via Deep Neural Network Self-Organization. , 2020, , 187-211.		9
15	Online Continual Learning on Sequences. Studies in Computational Intelligence, 2020, , 197-221.	0.9	8
16	HandSOM - neural clustering of hand motion for gesture recognition in real time. , 2014, , .		6
17	Cyrillic manual alphabet recognition in RGB and RGB-D data for sign language interpreting robotic system (SLIRS). , 2017, , .		6
18	Recognition of Transitive Actions with Hierarchical Neural Network Learning. Lecture Notes in Computer Science, 2016, , 472-479.	1.3	2

#	Article	IF	Citations
19	Recognition and Prediction of Human-Object Interactions with a Self-Organizing Architecture. , 2018, , .		2
20	Expectation Learning for Stimulus Prediction Across Modalities Improves Unisensory Classification. Frontiers in Robotics and AI, 2019, 6, 137.	3.2	2
21	Compositional Learning of Human Activities With a Self-Organizing Neural Architecture. Frontiers in Robotics and AI, 2019, 6, 72.	3.2	1