

German I Parisi

List of Publications by Year in descending order

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Version: 2024-02-01

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	CVPR 2020 continual learning in computer vision competition: Approaches, results, current challenges and future directions. <i>Artificial Intelligence</i> , 2022, 303, 103635.	5.8	17
2	IROS 2019 Lifelong Robotic Vision: Object Recognition Challenge [Competitions]. <i>IEEE Robotics and Automation Magazine</i> , 2020, 27, 11-16.	2.0	9
3	Human Action Recognition and Assessment Via Deep Neural Network Self-Organization. , 2020, , 187-211.		9
4	Online Continual Learning on Sequences. <i>Studies in Computational Intelligence</i> , 2020, , 197-221.	0.9	8
5	Compositional Learning of Human Activities With a Self-Organizing Neural Architecture. <i>Frontiers in Robotics and AI</i> , 2019, 6, 72.	3.2	1
6	Continual lifelong learning with neural networks: A review. <i>Neural Networks</i> , 2019, 113, 54-71.	5.9	1,365
7	Expectation Learning for Stimulus Prediction Across Modalities Improves Unisensory Classification. <i>Frontiers in Robotics and AI</i> , 2019, 6, 137.	3.2	2
8	Lifelong Learning of Spatiotemporal Representations With Dual-Memory Recurrent Self-Organization. <i>Frontiers in Neurobotics</i> , 2018, 12, 78.	2.8	76
9	Recognition and Prediction of Human-Object Interactions with a Self-Organizing Architecture. , 2018, , .		2
10	An Incremental Self-Organizing Architecture for Sensorimotor Learning and Prediction. <i>IEEE Transactions on Cognitive and Developmental Systems</i> , 2018, 10, 918-928.	3.8	10
11	A self-organizing neural network architecture for learning human-object interactions. <i>Neurocomputing</i> , 2018, 307, 14-24.	5.9	30
12	Emotion-modulated attention improves expression recognition: A deep learning model. <i>Neurocomputing</i> , 2017, 253, 104-114.	5.9	64
13	Lifelong learning of human actions with deep neural network self-organization. <i>Neural Networks</i> , 2017, 96, 137-149.	5.9	100
14	Cyrillic manual alphabet recognition in RGB and RGB-D data for sign language interpreting robotic system (SLIRS). , 2017, , .		6
15	Emergence of multimodal action representations from neural network self-organization. <i>Cognitive Systems Research</i> , 2017, 43, 208-221.	2.7	35
16	Human motion assessment in real time using recurrent self-organization. , 2016, , .		21
17	Multi-modal integration of dynamic audiovisual patterns for an interactive reinforcement learning scenario. , 2016, , .		17
18	Recognition of Transitive Actions with Hierarchical Neural Network Learning. <i>Lecture Notes in Computer Science</i> , 2016, , 472-479.	1.3	2

#	ARTICLE	IF	CITATIONS
19	Self-organizing neural integration of pose-motion features for human action recognition. <i>Frontiers in Neurobotics</i> , 2015, 9, 3.	2.8	66
20	Real-time gesture recognition using a humanoid robot with a deep neural architecture. , 2014, , .		28
21	HandSOM - neural clustering of hand motion for gesture recognition in real time. , 2014, , .		6