

Alexander Gepperth

List of Publications by Year in descending order

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papers

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citing authors

#	ARTICLE	IF	CITATIONS
1	Gesture Recognition on a New Multi-Modal Hand Gesture Dataset. , 2022, , .		3
2	Overcoming Catastrophic Forgetting with Gaussian Mixture Replay. , 2021, , .		5
3	An Investigation of Replay-based Approaches for Continual Learning. , 2021, , .		3
4	Image Modeling with Deep Convolutional Gaussian Mixture Models. , 2021, , .		2
5	Gradient-Based Training of Gaussian Mixture Models for High-Dimensional Streaming Data. Neural Processing Letters, 2021, 53, 4331-4348.	3.2	5
6	An energy-based SOM model not requiring periodic boundary conditions. Neural Computing and Applications, 2020, 32, 18045-18058.	5.6	1
7	Incremental learning with a homeostatic self-organizing neural model. Neural Computing and Applications, 2020, 32, 18101-18121.	5.6	1
8	Predicting Network Flow Characteristics Using Deep Learning and Real-World Network Traffic. IEEE Transactions on Network and Service Management, 2020, 17, 2662-2676.	4.9	30
9	A Rigorous Link Between Self-Organizing Maps and Gaussian Mixture Models. Lecture Notes in Computer Science, 2020, , 863-872.	1.3	3
10	Flow-based Throughput Prediction using Deep Learning and Real-World Network Traffic. , 2019, , .		14
11	A Study of Deep Learning for Network Traffic Data Forecasting. Lecture Notes in Computer Science, 2019, , 497-512.	1.3	9
12	Marginal Replay vs Conditional Replay for Continual Learning. Lecture Notes in Computer Science, 2019, , 466-480.	1.3	9
13	Incremental learning with self-organizing maps. , 2017, , .		4
14	A Bio-Inspired Incremental Learning Architecture for Applied Perceptual Problems. Cognitive Computation, 2016, 8, 924-934.	5.2	98
15	Biologically inspired incremental learning for high-dimensional spaces. , 2015, , .		4