Mantas Lukoševičius

List of Publications by Year
in descending order

13 papers	3,374 citations	1307594 7 h-index	1199594 12 g-index
15 all docs	15 docs citations	15 times ranked	2602 citing authors

#	Article	IF	Citations
1	Reservoir computing approaches to recurrent neural network training. Computer Science Review, 2009, 3, 127-149.	15.3	1,963
2	Optimization and applications of echo state networks with leaky- integrator neurons. Neural Networks, 2007, 20, 335-352.	5.9	685
3	A Practical Guide to Applying Echo State Networks. Lecture Notes in Computer Science, 2012, , 659-686.	1.3	395
4	Reservoir Computing Trends. KI - Kunstliche Intelligenz, 2012, 26, 365-371.	3.2	274
5	Noninvasive fetal QRS detection using an echo state network and dynamic programming. Physiological Measurement, 2014, 35, 1685-1697.	2.1	14
6	Localized Convolutional Neural Networks for Geospatial Wind Forecasting. Energies, 2020, 13, 3440.	3.1	12
7	Efficient Implementations of Echo State Network Cross-Validation. Cognitive Computation, 2023, 15, 1470-1484.	5.2	11
8	Correcting Diacritics and Typos with a ByT5 Transformer Model. Applied Sciences (Switzerland), 2022, 12, 2636.	2.5	8
9	Efficient Cross-Validation of Echo State Networks. Lecture Notes in Computer Science, 2019, , 121-133.	1.3	6
10	Self-organized Reservoirs and Their Hierarchies. Lecture Notes in Computer Science, 2012, , 587-595.	1.3	2
11	Development of teleconsultations systems for e-health. Studies in Health Technology and Informatics, 2004, 105, 337-48.	0.3	2
12	Automatic Programming Problem Difficulty Evaluation â€" First Results. Communications in Computer and Information Science, 2021, , 150-159.	0.5	0
13	A Fast Algorithm for Facilitating Heartbeat Annotation in Long-Term ECG Signals. , 2021, , .		0