Yuriy Kochura

List of Publications by Year
in descending order

11 papers	230 citations	1478505 6 h-index	1872680 6 g-index
12 all docs	12 docs citations	12 times ranked	103 citing authors

#	Article	IF	Citations
1	Deep Learning for Melanoma Detection with Testing Time Data Augmentation. Lecture Notes on Data Engineering and Communications Technologies, 2021, , 131-140.	0.7	9
2	Batch Size Influence on Performance of Graphic and Tensor Processing Units During Training and Inference Phases. Advances in Intelligent Systems and Computing, 2020, , 658-668.	0.6	16
3	Scaling Analysis of Specialized Tensor Processing Architectures for Deep Learning Models. Studies in Computational Intelligence, 2020, , 65-99.	0.9	23
4	Adaptive Iterative Pruning for Accelerating Deep Neural Networks. , 2019, , .		11
5	Effect of Data Augmentation and Lung Mask Segmentation for Automated Chest Radiograph Interpretation of Some Lung Diseases. Communications in Computer and Information Science, 2019, , 333-340.	0.5	9
6	Performance Evaluation of Deep Learning Networks for Semantic Segmentation of Traffic Stereo-Pair Images. , 2018, , .		9
7	Chest X-Ray Analysis of Tuberculosis by Deep Learning with Segmentation and Augmentation. , 2018, , .		74
8	Dimensionality reduction in deep learning for chest X-ray analysis of lung cancer. , 2018, , .		34
9	Performance Analysis of Open Source Machine Learning Frameworks for Various Parameters in Single-Threaded and Multi-threaded Modes. Advances in Intelligent Systems and Computing, 2018, , 243-256.	0.6	7
10	Comparative analysis of open source frameworks for machine learning with use case in single-threaded and multi-threaded modes. , 2017, , .		18
11	Comparative performance analysis of neural networks architectures on H2O platform for various activation functions. , 2017, , .		14