Andreas Ã˜stvik

List of Publications by Year
in descending order

12 papers	601 citations	1163117 8 h-index	1588992 8 g-index
14 all docs	14 docs citations	14 times ranked	518 citing authors

#	Article	IF	Citations
1	Myocardial Function Imaging in Echocardiography Using Deep Learning. IEEE Transactions on Medical Imaging, 2021, 40, 1340-1351.	8.9	34
2	Artificial Intelligence for Automatic Measurement of Left Ventricular Strain inÂEchocardiography. JACC: Cardiovascular Imaging, 2021, 14, 1918-1928.	5.3	56
3	Annotation Web - An open-source web-based annotation tool for ultrasound images. , 2021, , .		7
4	Real-Time Automatic Ejection Fraction and Foreshortening Detection Using Deep Learning. IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control, 2020, 67, 2595-2604.	3.0	48
5	LU-Net: A Multistage Attention Network to Improve the Robustness of Segmentation of Left Ventricular Structures in 2-D Echocardiography. IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control, 2020, 67, 2519-2530.	3.0	23
6	High Performance Neural Network Inference, Streaming, and Visualization of Medical Images Using FAST. IEEE Access, 2019, 7, 136310-136321.	4.2	19
7	Deep Learning for Segmentation Using an Open Large-Scale Dataset in 2D Echocardiography. IEEE Transactions on Medical Imaging, 2019, 38, 2198-2210.	8.9	292
8	Real-Time Standard View Classification in Transthoracic Echocardiography Using Convolutional Neural Networks. Ultrasound in Medicine and Biology, 2019, 45, 374-384.	1.5	81
9	Detection of Cardiac Events in Echocardiography Using 3D Convolutional Recurrent Neural Networks. , 2018, , .		17
10	Fully Automatic Real-Time Ejection Fraction and MAPSE Measurements in 2D Echocardiography Using Deep Neural Networks. , 2018, , .		11
11	Automatic Myocardial Strain Imaging in Echocardiography Using Deep Learning. Lecture Notes in Computer Science, 2018, , 309-316.	1.3	13
12	Notice of Removal: Real-time classification of standard cardiac views in echocardiography using neural networks. , 2017, , .		0