Weidi Xie

List of Publications by Year
in descending order

13 papers	2,568 citations	1162367 8 h-index	1588620 8 g-index
14 all docs	14 docs citations	14 times ranked	2089 citing authors

#	Article	IF	Citations
1	Subcortical segmentation of the fetal brain in 3D ultrasound using deep learning. NeuroImage, 2022, 254, 119117.	2.1	15
2	Learning to map 2D ultrasound images into 3D space with minimal human annotation. Medical Image Analysis, 2021, 70, 101998.	7.0	19
3	All you need are a few pixels: semantic segmentation with PixelPick. , 2021, , .		13
4	MAST: A Memory-Augmented Self-Supervised Tracker. , 2020, , .		89
5	Smooth-AP: Smoothing the Path Towards Large-Scale Image Retrieval. Lecture Notes in Computer Science, 2020, , 677-694.	1.0	62
6	Memory-Augmented Dense Predictive Coding for Video Representation Learning. Lecture Notes in Computer Science, 2020, , 312-329.	1.0	70
7	Utterance-level Aggregation for Speaker Recognition in the Wild. , 2019, , .		161
8	Video Representation Learning by Dense Predictive Coding. , 2019, , .		203
9	Fully-automated alignment of 3D fetal brain ultrasound to a canonical reference space using multi-task learning. Medical Image Analysis, 2018, 46, 1-14.	7.0	72
10	VP-Nets : Efficient automatic localization of key brain structures in 3D fetal neurosonography. Medical Image Analysis, 2018, 47, 127-139.	7.0	33
11	Microscopy cell counting and detection with fully convolutional regression networks. Computer Methods in Biomechanics and Biomedical Engineering: Imaging and Visualization, 2018, 6, 283-292.	1.3	251
12	Î©-Net (Omega-Net): Fully automatic, multi-view cardiac MR detection, orientation, and segmentation with deep neural networks. Medical Image Analysis, 2018, 48, 95-106.	7.0	105
13	VGGFace2: A Dataset for Recognising Faces across Pose and Age. , 2018, , .		1,475