Zhe Zhu

List of Publications by Year
in descending order

21 papers	1,099 citations	1163117 8 h-index	1058476 14 g-index
21 all docs	21 docs citations	21 times ranked	1117 citing authors

#	Article	IF	Citations
1	Traffic-Sign Detection and Classification in the Wild. , 2016, , .		517
2	3-Sweep. ACM Transactions on Graphics, 2013, 32, 1-10.	7.2	120
3	Hierarchical Convolutional Neural Networks for Segmentation of Breast Tumors in MRI With Application to Radiogenomics. IEEE Transactions on Medical Imaging, 2019, 38, 435-447.	8.9	113
4	Deep learning for identifying radiogenomic associations in breast cancer. Computers in Biology and Medicine, 2019, 109, 85-90.	7.0	106
5	A Large Chinese Text Dataset in the Wild. Journal of Computer Science and Technology, 2019, 34, 509-521.	1.5	61
6	Deep learning analysis of breast MRIs for prediction of occult invasive disease in ductal carcinoma in situ. Computers in Biology and Medicine, 2019, 115, 103498.	7.0	45
7	A Comparative Study of Algorithms for Realtime Panoramic Video Blending. IEEE Transactions on Image Processing, 2018, 27, 2952-2965.	9.8	31
8	Faithful Completion of Images of Scenic Landmarks Using Internet Images. IEEE Transactions on Visualization and Computer Graphics, 2016, 22, 1945-1958.	4.4	29
9	An Optimization Approach for Localization Refinement of Candidate Traffic Signs. IEEE Transactions on Intelligent Transportation Systems, 2017, 18, 3006-3016.	8.0	21
10	Breast tumor segmentation in DCE-MRI using fully convolutional networks with an application in radiogenomics. , 2018, , .		11
11	A three-stage real-time detector for traffic signs in large panoramas. Computational Visual Media, 2019, 5, 403-416.	17.5	10
12	Deep learning-based features of breast MRI for prediction of occult invasive disease following a diagnosis of ductal carcinoma in situ: preliminary data. , 2018, , .		7
13	A Metric for Video Blending Quality Assessment. IEEE Transactions on Image Processing, 2020, 29, 3014-3022.	9.8	5
14	Efficient propagation of sparse edits on 360° panoramas. Computers and Graphics, 2021, 96, 61-70.	2.5	5
15	Extracting 3D objects from photographs using 3-sweep. Communications of the ACM, 2016, 59, 121-129.	4.5	5
16	Avoiding bleeding in image blending. , 2017, , .		4
17	Towards natural object-based image recoloring. Computational Visual Media, 2022, 8, 317-328.	17.5	3
18	Breast cancer molecular subtype classification using deep features: preliminary results. , 2018, , .		2

#	Article	IF	Citations
19	3D Pyramid Pooling Network for Abdominal MRI Series Classification. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2022, 44, 1688-1698.	13.9	2
20	Convolutional encoder-decoder for breast mass segmentation in digital breast tomosynthesis. , 2018, , .		1
21	Breast mass detection in mammography and tomosynthesis via fully convolutional network-based heatmap regression. , 2018, , .		1