

Zhe Zhu

List of Publications by Year in descending order

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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	3D Pyramid Pooling Network for Abdominal MRI Series Classification. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2022, 44, 1688-1698.	13.9	2
2	Towards natural object-based image recoloring. Computational Visual Media, 2022, 8, 317-328.	17.5	3
3	Efficient propagation of sparse edits on 360° panoramas. Computers and Graphics, 2021, 96, 61-70.	2.5	5
4	A Metric for Video Blending Quality Assessment. IEEE Transactions on Image Processing, 2020, 29, 3014-3022.	9.8	5
5	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
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 three-stage real-time detector for traffic signs in large panoramas. Computational Visual Media, 2019, 5, 403-416.	17.5	10
8	A Large Chinese Text Dataset in the Wild. Journal of Computer Science and Technology, 2019, 34, 509-521.	1.5	61
9	Deep learning for identifying radiogenomic associations in breast cancer. Computers in Biology and Medicine, 2019, 109, 85-90.	7.0	106
10	A Comparative Study of Algorithms for Realtime Panoramic Video Blending. IEEE Transactions on Image Processing, 2018, 27, 2952-2965.	9.8	31
11	Breast tumor segmentation in DCE-MRI using fully convolutional networks with an application in radiogenomics. , 2018, , .		11
12	Convolutional encoder-decoder for breast mass segmentation in digital breast tomosynthesis. , 2018, , .		1
13	Breast mass detection in mammography and tomosynthesis via fully convolutional network-based heatmap regression. , 2018, , .		1
14	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
15	Breast cancer molecular subtype classification using deep features: preliminary results. , 2018, , .		2
16	An Optimization Approach for Localization Refinement of Candidate Traffic Signs. IEEE Transactions on Intelligent Transportation Systems, 2017, 18, 3006-3016.	8.0	21
17	Avoiding bleeding in image blending. , 2017, , .		4
18	Traffic-Sign Detection and Classification in the Wild. , 2016, , .		517

#	ARTICLE	IF	CITATIONS
19	Faithful Completion of Images of Scenic Landmarks Using Internet Images. IEEE Transactions on Visualization and Computer Graphics, 2016, 22, 1945-1958.	4.4	29
20	Extracting 3D objects from photographs using 3-sweep. Communications of the ACM, 2016, 59, 121-129.	4.5	5
21	3-Sweep. ACM Transactions on Graphics, 2013, 32, 1-10.	7.2	120