

Shuai Wang

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

19
papers

205
citations

8
h-index

14
g-index

19
ext. papers

327
ext. citations

8
avg, IF

3.14
L-index

#	Paper	IF	Citations
19	Deep sparse feature selection for computer aided endoscopy diagnosis. <i>Pattern Recognition</i> , 2015 , 48, 907-917	7.7	41
18	Regression Convolutional Neural Network for Automated Pediatric Bone Age Assessment From Hand Radiograph. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2019 , 23, 2030-2038	7.2	38
17	Scalable gastroscopic video summarization via similar-inhibition dictionary selection. <i>Artificial Intelligence in Medicine</i> , 2016 , 66, 1-13	7.4	22
16	UDSFS: Unsupervised deep sparse feature selection. <i>Neurocomputing</i> , 2016 , 196, 150-158	5.4	22
15	Computer-Aided Endoscopic Diagnosis Without Human-Specific Labeling. <i>IEEE Transactions on Biomedical Engineering</i> , 2016 , 63, 2347-2358	5	19
14	Iterative Label Denoising Network: Segmenting Male Pelvic Organs in CT From 3D Bounding Box Annotations. <i>IEEE Transactions on Biomedical Engineering</i> , 2020 , 67, 2710-2720	5	14
13	Multi-Scale Context-Guided Deep Network for Automated Lesion Segmentation With Endoscopy Images of Gastrointestinal Tract. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2021 , 25, 514-525	7.2	11
12	Multiscale Attention Guided Network for COVID-19 Diagnosis Using Chest X-Ray Images. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2021 , 25, 1336-1346	7.2	9
11	CT Male Pelvic Organ Segmentation via Hybrid Loss Network With Incomplete Annotation. <i>IEEE Transactions on Medical Imaging</i> , 2020 , 39, 2151-2162	11.7	8
10	Computer aided endoscope diagnosis via weakly labeled data mining 2015 ,		5
9	Boundary Coding Representation for Organ Segmentation in Prostate Cancer Radiotherapy. <i>IEEE Transactions on Medical Imaging</i> , 2021 , 40, 310-320	11.7	5
8	Asymmetric multi-task attention network for prostate bed segmentation in computed tomography images. <i>Medical Image Analysis</i> , 2021 , 72, 102116	15.4	3
7	Global-Local attention network with multi-task uncertainty loss for abnormal lymph node detection in MR images.. <i>Medical Image Analysis</i> , 2022 , 77, 102345	15.4	2
6	Multi-Class Latent Concept Pooling for Computer-Aided Endoscopy Diagnosis. <i>ACM Transactions on Multimedia Computing, Communications and Applications</i> , 2017 , 13, 1-18	3.4	1
5	Flame detection based on spatio-temporal covariance matrix 2016 ,		1
4	Deep learning of directional truncated signed distance function for robust 3D object recognition 2017 ,		1
3	Non-rigid point matching via genetic algorithm searching 2015 ,		1

2 Automatic gastroscopy video quality assessment **2014**, 1

1 Breast Tumor Segmentation in DCE-MRI With Tumor Sensitive Synthesis. *IEEE Transactions on Neural Networks and Learning Systems*, **2021**, PP, 10,3 1