

Ehab Essa

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

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citations

1040056

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22
times ranked

269
citing authors

#	ARTICLE	IF	CITATIONS
1	Multi-model Deep Learning Ensemble for ECG Heartbeat Arrhythmia Classification. , 2021, , .		8
2	Neuron-based Network Pruning Based on Majority Voting. , 2021, , .		1
3	An Ensemble of Deep Learning-Based Multi-Model for ECG Heartbeats Arrhythmia Classification. IEEE Access, 2021, 9, 103452-103464.	4.2	59
4	Deep Collaborative Learning for Randomly Wired Neural Networks. Electronics (Switzerland), 2021, 10, 1669.	3.1	1
5	Pruning CNN filters via quantifying the importance of deep visual representations. Computer Vision and Image Understanding, 2021, 208-209, 103220.	4.7	15
6	Toward cognitive support for automated defect detection. Neural Computing and Applications, 2020, 32, 4325-4333.	5.6	8
7	Automatic vessel lumen segmentation in optical coherence tomography (OCT) images. Applied Soft Computing Journal, 2020, 88, 106042.	7.2	8
8	Neuro-fuzzy patch-wise R-CNN for multiple sclerosis segmentation. Medical and Biological Engineering and Computing, 2020, 58, 2161-2175.	2.8	19
9	Coupled sâ€xcess HMM for vessel border tracking and segmentation. International Journal for Numerical Methods in Biomedical Engineering, 2019, 35, e3206.	2.1	1
10	Phase contrast cell detection using multilevel classification. International Journal for Numerical Methods in Biomedical Engineering, 2018, 34, e2916.	2.1	12
11	Fog Intelligence for Real-Time IoT Sensor Data Analytics. IEEE Access, 2017, 5, 24062-24069.	4.2	48
12	Automatic segmentation of cross-sectional coronary arterial images. Computer Vision and Image Understanding, 2017, 165, 97-110.	4.7	13
13	Automatic segmentation of lymph vessel wall using optimal surface graph cut and hidden Markov Models. , 2015, 2015, 2403-6.		1
14	A multi-stage random forest classifier for phase contrast cell segmentation. , 2015, 2015, 3865-8.		4
15	Graph Based Lymphatic Vessel Wall Localisation and Tracking. Lecture Notes in Computer Science, 2015, , 345-354.	1.3	2
16	Minimum S-Excess Graph for Segmenting and Tracking Multiple Borders with HMM. Lecture Notes in Computer Science, 2015, , 28-35.	1.3	10
17	Combining regionâ€based and imprecise boundaryâ€based cues for interactive medical image segmentation. International Journal for Numerical Methods in Biomedical Engineering, 2014, 30, 1649-1666.	2.1	19
18	Graph based segmentation with minimal user interaction. , 2013, , .		2

#	ARTICLE	IF	CITATIONS
19	Shape Prior Model for Media-Adventitia Border Segmentation in IVUS Using Graph Cut. Lecture Notes in Computer Science, 2013, , 114-123.	1.3	12
20	Interactive Segmentation of Media-Adventitia Border in IVUS. Lecture Notes in Computer Science, 2013, , 466-474.	1.3	6
21	Automatic IVUS media-adventitia border extraction using double interface graph cut segmentation. , 2011, , .		7