Wenqing Sun

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/12100870/publications.pdf

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15	600	1163117 8	1199594 12
papers	citations	h-index	g-index

15	15	15	856
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Fast and fully-automated detection and segmentation of pulmonary nodules in thoracic CT scans using deep convolutional neural networks. Computerized Medical Imaging and Graphics, 2019, 74, 25-36.	5.8	105
2	Fine-grained lung nodule segmentation with pyramid deconvolutional neural network. , 2019, , .		1
3	A new near-term breast cancer risk prediction scheme based on the quantitative analysis of ipsilateral view mammograms. Computer Methods and Programs in Biomedicine, 2018, 155, 29-38.	4.7	7
4	Automatic feature learning using multichannel ROI based on deep structured algorithms for computerized lung cancer diagnosis. Computers in Biology and Medicine, 2017, 89, 530-539.	7.0	162
5	Enhancing deep convolutional neural network scheme for breast cancer diagnosis with unlabeled data. Computerized Medical Imaging and Graphics, 2017, 57, 4-9.	5.8	198
6	A fully-automated multiscale kernel graph cuts based particle localization scheme for temporal focusing two-photon microscopy. , 2017, 10137, .		0
7	A novel Kalman filter based video image processing scheme for two-photon fluorescence microscopy. , 2016, , .		0
8	Computerized breast cancer analysis system using three stage semi-supervised learning method. Computer Methods and Programs in Biomedicine, 2016, 135, 77-88.	4.7	28
9	A Novel Breast Cancer Risk Assessment Scheme Design Using Dual View Mammograms. Lecture Notes in Computer Science, 2016, , 392-399.	1.3	1
10	Computerized lung cancer malignancy level analysis using 3D texture features. Proceedings of SPIE, 2016, , .	0.8	5
11	A Preliminary Study on Breast Cancer Risk Analysis Using Deep Neural Network. Lecture Notes in Computer Science, 2016, , 385-391.	1.3	14
12	Using multiscale texture and density features for near-term breast cancer risk analysis. Medical Physics, 2015, 42, 2853-2862.	3.0	36
13	Improving the efficacy of mammography screening: the potential and challenge of developing new computer-aided detection approaches. Expert Review of Medical Devices, 2015, 12, 497-499.	2.8	15
14	A new breast cancer risk analysis approach using features extracted from multiple sub-regions on bilateral mammograms. Proceedings of SPIE, 2015, , .	0.8	1
15	Prediction of near-term risk of developing breast cancer using computerized features from bilateral mammograms. Computerized Medical Imaging and Graphics, 2014, 38, 348-357.	5.8	27