

Xiaoyu Guo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8724766/publications.pdf>

Version: 2024-02-01

8
papers

155
citations

1478505

6
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

101
citing authors

#	ARTICLE	IF	CITATIONS
1	Cerebrovascular segmentation in phase-contrast magnetic resonance angiography by multi-feature fusion and vessel completion. <i>Computerized Medical Imaging and Graphics</i> , 2022, 98, 102070.	5.8	8
2	Pathological lung segmentation in chest CT images based on improved random walker. <i>Computer Methods and Programs in Biomedicine</i> , 2021, 200, 105864.	4.7	24
3	Cerebrovascular segmentation from TOF-MRA based on multiple-U-net with focal loss function. <i>Computer Methods and Programs in Biomedicine</i> , 2021, 202, 105998.	4.7	17
4	An Effective Deep Neural Network for Lung Lesions Segmentation From COVID-19 CT Images. <i>IEEE Transactions on Industrial Informatics</i> , 2021, 17, 6528-6538.	11.3	54
5	Retinal Vessel Segmentation Combined With Generative Adversarial Networks and Dense U-Net. <i>IEEE Access</i> , 2020, 8, 194551-194560.	4.2	29
6	Open Curvature Scale Space Matching for Coronary Artery Identification in X-Ray Angiographic Images. <i>IEEE Access</i> , 2020, 8, 16989-17001.	4.2	2
7	A novel method to model hepatic vascular network using vessel segmentation, thinning, and completion. <i>Medical and Biological Engineering and Computing</i> , 2020, 58, 709-724.	2.8	14
8	Automatic Recognition of Auditory Brainstem Response Characteristic Waveform Based on Bidirectional Long Short-Term Memory. <i>Frontiers in Medicine</i> , 2020, 7, 613708.	2.6	7