

Xiaoyu Guo

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

155
citations

1478505

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1588992

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8
all docs

8
docs citations

8
times ranked

101
citing authors

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