

Guochen Ning

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

229
citations

1307594

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1372567

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docs citations

15
times ranked

181
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultrasound Speckle Reduction Using Wavelet-Based Generative Adversarial Network. IEEE Journal of Biomedical and Health Informatics, 2022, 26, 3080-3091.	6.3	12
2	A Less Supervised Automatic Delineation Method For Intracranial Germ Cell Tumor Radiotherapy Targets. , 2022, , .		1
3	Spatial Position Estimation Method for 3D Ultrasound Reconstruction Based on Hybrid Transformers. , 2022, , .		6
4	Spatiotemporal reconstruction method of carotid artery ultrasound from freehand sonography. International Journal of Computer Assisted Radiology and Surgery, 2022, 17, 1731-1743.	2.8	3
5	A large-scale transcriptional study reveals inhibition of COVID-19 related cytokine storm by traditional Chinese medicines. Science Bulletin, 2021, 66, 884-888.	9.0	24
6	Force-guided autonomous robotic ultrasound scanning control method for soft uncertain environment. International Journal of Computer Assisted Radiology and Surgery, 2021, 16, 2189-2199.	2.8	7
7	Autonomic Robotic Ultrasound Imaging System Based on Reinforcement Learning. IEEE Transactions on Biomedical Engineering, 2021, 68, 2787-2797.	4.2	33
8	An Unsupervised Convolution Neural Network for Deformable Registration of Mono/Multi-Modality Medical Images. , 2021, 2021, 3455-3458.		2
9	Real-time and multimodality image-guided intelligent HIFU therapy for uterine fibroid. Theranostics, 2020, 10, 4676-4693.	10.0	27
10	Augmented reality surgical navigation with accurate CBCT-patient registration for dental implant placement. Medical and Biological Engineering and Computing, 2019, 57, 47-57.	2.8	74
11	Moving-Tolerant Augmented Reality Surgical Navigation System Using Autostereoscopic Three-Dimensional Image Overlay. IEEE Journal of Biomedical and Health Informatics, 2019, 23, 2483-2493.	6.3	16
12	Morphological active contour without edge-based model for real-time and non-rigid uterine fibroid tracking in HIFU treatment. Healthcare Technology Letters, 2019, 6, 172-175.	3.3	1
13	3D Visualization and Augmented Reality for Orthopedics. Advances in Experimental Medicine and Biology, 2018, 1093, 193-205.	1.6	23
14	Research on ECG automatic analysis system based on virtual instrument. , 2015, , .		0
15	Anatomically constrained deformable 3D reconstruction of intraoperative uterus from preoperative MRI data on uterine fibroid treatment. Computer Methods in Biomechanics and Biomedical Engineering: Imaging and Visualization, 0, , 1-7.	1.9	0