

Guochen Ning

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7315846/publications.pdf>

Version: 2024-02-01

15
papers

229
citations

1307594

7
h-index

1372567

10
g-index

15
all docs

15
docs citations

15
times ranked

181
citing authors

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