Chunxiao

List of Publications by Year
in descending order

22	287	1163117 8	1058476 14
papers	citations	h-index	g-index

25	25	25	303
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Cascade Path Augmentation Unet for bladder cancer segmentation in MRI. Medical Physics, 2022, 49, 4622-4631.	3.0	12
2	Image-guided simulation in comparison with laser speckle contrast imaging for full-field observation of blood flow in a microvasculature model. Microvascular Research, 2021, 133, 104092.	2.5	7
3	A dual-residual network for JPEG compression artifacts reduction. Signal, Image and Video Processing, 2021, 15, 485-491.	2.7	4
4	Survival prediction of patients suffering from glioblastoma based on two-branch DenseNet using multi-channel features. International Journal of Computer Assisted Radiology and Surgery, 2021, 16, 207-217.	2.8	8
5	A microfluidic system for viability determination of microalgae upon disinfectant treatment under continuous flow. Science of the Total Environment, 2021, , 151615.	8.0	3
6	Microfluidic-enabled self-organized tumor model for in vitro cytotoxicity assessment of doxorubicin. Biomedical Microdevices, 2020, 22, 70.	2.8	11
7	Multi-branch Residual Network Applied to Predict the Three-Year Survival of Patients with Glioblastoma. Journal of Medical and Biological Engineering, 2020, 40, 655-662.	1.8	0
8	Dense gate network for biomedical image segmentation. International Journal of Computer Assisted Radiology and Surgery, 2020, 15, 1247-1255.	2.8	7
9	Singleâ€Irradiation Simultaneous Dualâ€Modal Bioimaging Using Nanostructure Scintillators as Single Contrast Agent. Advanced Healthcare Materials, 2019, 8, e1801324.	7.6	11
10	Assessment of 3DTV-related fatigue with resting-state fMRI. Signal Processing: Image Communication, 2018, 64, 99-106.	3.2	0
11	Multiscale entropy-based analysis and processing of EEG signal during watching 3DTV. Measurement: Journal of the International Measurement Confederation, 2018, 125, 432-437.	5.0	16
12	Analyzing fatigue in prolonged watching of 3DTV with ReHo approach. Journal of the Society for Information Display, 2017, 25, 524-530.	2.1	1
13	Visual fatigue caused by watching 3DTV: an fMRI study. BioMedical Engineering OnLine, 2015, 14, S12.	2.7	33
14	Shape-based Automatic Detection of Pectoral Muscle Boundary in Mammograms. Journal of Medical and Biological Engineering, 2015, 35, 315-322.	1.8	15
15	Assessment visual fatigue of watching 3DTV using EEG power spectral parameters. Displays, 2014, 35, 266-272.	3.7	50
16	EEG-based detection and evaluation of fatigue caused by watching 3DTV. Displays, 2013, 34, 81-88.	3.7	94
17	Research on mouse tissue classification in bioluminescence tomography forward problem. , 2012, , .		0
18	Osteosarcoma segmentation in CT images based on hybrid relative fuzzy connectedness. , 2012, , .		5

#	ARTICLE	IF	CITATIONS
19	Head MRI segmentation on tissue optical properties. , 2010, , .		1
20	Research On Medical Image Three Dimensional Visualization System. , 2007, , .		6
21	Medical image visualization using true 3D display technology. , 2007, , .		3
22	Image-Based Method for Automated Phase Correction of Ghost. , 2005, 2005, 1352-4.		0