

# Chunxiao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6912806/publications.pdf>

Version: 2024-02-01

22  
papers

287  
citations

1163117

8  
h-index

1058476

14  
g-index

25  
all docs

25  
docs citations

25  
times ranked

303  
citing authors

#	ARTICLE	IF	CITATIONS
1	EEG-based detection and evaluation of fatigue caused by watching 3DTV. <i>Displays</i> , 2013, 34, 81-88.	3.7	94
2	Assessment visual fatigue of watching 3DTV using EEG power spectral parameters. <i>Displays</i> , 2014, 35, 266-272.	3.7	50
3	Visual fatigue caused by watching 3DTV: an fMRI study. <i>BioMedical Engineering OnLine</i> , 2015, 14, S12.	2.7	33
4	Multiscale entropy-based analysis and processing of EEG signal during watching 3DTV. <i>Measurement: Journal of the International Measurement Confederation</i> , 2018, 125, 432-437.	5.0	16
5	Shape-based Automatic Detection of Pectoral Muscle Boundary in Mammograms. <i>Journal of Medical and Biological Engineering</i> , 2015, 35, 315-322.	1.8	15
6	Cascade Path Augmentation Unet for bladder cancer segmentation in MRI. <i>Medical Physics</i> , 2022, 49, 4622-4631.	3.0	12
7	Single-irradiation Simultaneous Dual-Modal Bioimaging Using Nanostructure Scintillators as Single Contrast Agent. <i>Advanced Healthcare Materials</i> , 2019, 8, e1801324.	7.6	11
8	Microfluidic-enabled self-organized tumor model for in vitro cytotoxicity assessment of doxorubicin. <i>Biomedical Microdevices</i> , 2020, 22, 70.	2.8	11
9	Survival prediction of patients suffering from glioblastoma based on two-branch DenseNet using multi-channel features. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2021, 16, 207-217.	2.8	8
10	Dense gate network for biomedical image segmentation. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2020, 15, 1247-1255.	2.8	7
11	Image-guided simulation in comparison with laser speckle contrast imaging for full-field observation of blood flow in a microvasculature model. <i>Microvascular Research</i> , 2021, 133, 104092.	2.5	7
12	Research On Medical Image Three Dimensional Visualization System. , 2007, , .		6
13	Osteosarcoma segmentation in CT images based on hybrid relative fuzzy connectedness. , 2012, , .		5
14	A dual-residual network for JPEG compression artifacts reduction. <i>Signal, Image and Video Processing</i> , 2021, 15, 485-491.	2.7	4
15	Medical image visualization using true 3D display technology. , 2007, , .		3
16	A microfluidic system for viability determination of microalgae upon disinfectant treatment under continuous flow. <i>Science of the Total Environment</i> , 2021, , 151615.	8.0	3
17	Head MRI segmentation on tissue optical properties. , 2010, , .		1
18	Analyzing fatigue in prolonged watching of 3DTV with ReHo approach. <i>Journal of the Society for Information Display</i> , 2017, 25, 524-530.	2.1	1

#	ARTICLE	IF	CITATIONS
19	Image-Based Method for Automated Phase Correction of Ghost. , 2005, 2005, 1352-4.		0
20	Research on mouse tissue classification in bioluminescence tomography forward problem. , 2012, , .		0
21	Assessment of 3DTV-related fatigue with resting-state fMRI. Signal Processing: Image Communication, 2018, 64, 99-106.	3.2	0
22	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