

Yankui Sun

List of Publications by Year in descending order

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34
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1305906

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939365

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34
all docs

34
docs citations

34
times ranked

365
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamics signature based anomaly detection. Software - Practice and Experience, 2023, 53, 160-175.	2.5	1
2	Image classification using convolutional neural network with wavelet domain inputs. IET Image Processing, 2022, 16, 2037-2048.	1.4	9
3	MDAN-UNet: Multi-Scale and Dual Attention Enhanced Nested U-Net Architecture for Segmentation of Optical Coherence Tomography Images. Algorithms, 2020, 13, 60.	1.2	44
4	Automatic diagnosis of macular diseases from OCT volume based on its two-dimensional feature map and convolutional neural network with attention mechanism. Journal of Biomedical Optics, 2020, 25, .	1.4	15
5	Self-supervised iterative refinement learning for macular OCT volumetric data classification. Computers in Biology and Medicine, 2019, 111, 103327.	3.9	18
6	Optimized Deep Convolutional Neural Networks for Identification of Macular Diseases from Optical Coherence Tomography Images. Algorithms, 2019, 12, 51.	1.2	66
7	Automatic detection of retinal regions using fully convolutional networks for diagnosis of abnormal maculae in optical coherence tomography images. Journal of Biomedical Optics, 2019, 24, 1.	1.4	9
8	NFD: Toward Real-time Mining of Short-timescale Gravitational Microlensing Events. Publications of the Astronomical Society of the Pacific, 2018, 130, 104504.	1.0	3
9	Efficient Deep Learning-Based Automated Pathology Identification in Retinal Optical Coherence Tomography Images. Algorithms, 2018, 11, 88.	1.2	19
10	Fully automated macular pathology detection in retina optical coherence tomography images using sparse coding and dictionary learning. Journal of Biomedical Optics, 2017, 22, 016012.	1.4	75
11	Real-Time Anomaly Detection of Short-Time-Scale GWAC Survey Light Curves. , 2017, , .		10
12	Intelligent Diagnosis Method for Rotating Machinery Using Dictionary Learning and Singular Value Decomposition. Sensors, 2017, 17, 689.	2.1	28
13	3D automatic segmentation method for retinal optical coherence tomography volume data using boundary surface enhancement. Journal of Innovative Optical Health Sciences, 2016, 09, 1650008.	0.5	7
14	An efficient and robust rotation invariant descriptor. , 2015, , .		1
15	An augmented reality method with image composition and image special effects. , 2015, , .		2
16	Internet-based interactive visualization method of 3D lunar model with texture. Multimedia Tools and Applications, 2015, 74, 5449-5462.	2.6	3
17	View-dependent progressive transmission and rendering for lunar model based on bicubic subdivision-surface wavelet. Advances in Space Research, 2014, 53, 1848-1857.	1.2	3
18	Interactive visualization of 3D lunar model with texture and labels, using Changâ€™E-1 data. Science China: Physics, Mechanics and Astronomy, 2013, 56, 2002-2008.	2.0	2

#	ARTICLE	IF	CITATIONS
19	A dynamic threshold segmentation algorithm for anterior chamber OCT images based on wavelet transform. , 2012, , .		0
20	AUTOMATED EXTRACTION OF THE INNER CONTOUR OF THE ANTERIOR CHAMBER USING OPTICAL COHERENCE TOMOGRAPHY IMAGES. Journal of Innovative Optical Health Sciences, 2012, 05, 1250030.	0.5	7
21	TWO-DIMENSIONAL STATIONARY DYADIC WAVELET TRANSFORM, DECIMATED DYADIC DISCRETE WAVELET TRANSFORM AND THE FACE RECOGNITION APPLICATION. International Journal of Wavelets, Multiresolution and Information Processing, 2011, 09, 397-416.	0.9	8
22	A dynamic threshold edge-preserving smoothing segmentation algorithm for anterior chamber OCT images based on modified histogram. , 2011, , .		5
23	3D visualization of solar wind ion data from the Chang'E-1 exploration. Computers and Geosciences, 2011, 37, 1711-1718.	2.0	6
24	Automated diagnosing of nevus flammeus using OCT raw signal. , 2010, , .		1
25	Automated thickness measurements of nacre from optical coherence tomography using polar transform and probability density projection. , 2010, , .		1
26	LIFTING CONSTRUCTION OF SPLINE DYADIC WAVELET FILTERS WITH ANY NUMBER OF VANISHING MOMENTS. International Journal of Wavelets, Multiresolution and Information Processing, 2009, 07, 693-710.	0.9	4
27	Method for optical coherence tomography image classification using local features and earth mover's distance. Journal of Biomedical Optics, 2009, 14, 054037.	1.4	6
28	Automated Thickness Measurement of Nacreous Layer of Seawater Pearls Based on Optical Coherence Tomography. , 2009, , .		2
29	Automated Thickness Measurements of Pearl from Optical Coherence Tomography Images. , 2009, , .		8
30	A New Fusion Algorithm for MRI and Color Images Based on Mutual Information in Wavelet Domain. , 2008, , .		0
31	Multiresolution Isosurface Extraction with View-Dependent and Topology Preserving. , 2007, , .		0
32	A Computer-aided Reconstructing and Measuring System of 3D Dental Cast with Circular Scanning Data. , 2007, , .		0
33	A New Wavelet-Based Adaptive Algorithm for MR Image Enhancement. , 2007, , .		7
34	FAST METHOD TO COMPUTE TENSOR PRODUCT 2-D WAVELET TRANSFORMS. , 2003, , .		0