

Marko C Barjaktarovic

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

324
citations

2682572

2
h-index

1588992

8
g-index

18
all docs

18
docs citations

18
times ranked

258
citing authors

#	ARTICLE	IF	CITATIONS
1	Segmentation of Brain Tumors from MRI Images Using Convolutional Autoencoder. Applied Sciences (Switzerland), 2021, 11, 4317.	2.5	17
2	Development of a digital holographic microscope for observation of Morpho butterfly wing scales. , 2021, , .		0
3	System for three-dimensional mapping using LIDAR sensor. , 2021, , .		1
4	Classification of Brain Tumors from MRI Images Using a Convolutional Neural Network. Applied Sciences (Switzerland), 2020, 10, 1999.	2.5	271
5	Computer Vision Aided 2D Motion Sequence Test Supervision. , 2020, , .		0
6	Novel Tuning Rules of PD Controller for Industrial Processes. , 2019, , .		1
7	Bidirectional microphone array with adaptation controlled by voice activity detector based on multiple beamformers. Multimedia Tools and Applications, 2019, 78, 15235-15254.	3.9	2
8	Hybrid Vision-Fusion system for whole-body scintigraphy. Computers in Biology and Medicine, 2018, 96, 69-78.	7.0	1
9	Real-time Algorithms for Facial Emotion Recognition: A Comparison of Different Approaches. , 2018, , .		21
10	Improved transient evoked otoacoustic emission screening test using simple regression model and window optimization. Applied Acoustics, 2017, 127, 215-222.	3.3	1
11	Simulating fluid flow in "Shrinky Dink" microfluidic chips " Potential for combination with low-cost DIY microPIV. , 2017, , .		1
12	First steps in new affordable PIV measurements. , 2016, , .		3
13	High input impedance ADC driver with error compensation. , 2014, , .		0
14	Analog front end stage of a fiber optic magnetic field point scanner. , 2014, , .		0
15	Vision system for measuring wagon buffersâ€™ lateral movements. Serbian Journal of Electrical Engineering, 2013, 10, 23-30.	0.4	0
16	A timely detection of a coated board streak defect in subsampling conditions using monochrome vision system. AEU - International Journal of Electronics and Communications, 2012, 66, 313-321.	2.9	1
17	Wavelet based edge detection algorithm for web surface inspection of coated board web. Journal of Instrumentation, 2010, 5, P07001-P07001.	1.2	2
18	High performance coated board inspection system based on commercial components. Journal of Instrumentation, 2007, 2, T07001-T07001.	1.2	2