Marko C Barjaktarovic

List of Publications by Year
in descending order

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