Aleksandar S Peulic

List of Publications by Year
in descending order

21 papers	133 citations	1478505 6 h-index	1281871 11 g-index
21 all docs	21 docs citations	21 times ranked	242 citing authors

#	Article	IF	Citations
1	METHOD FOR SOFTWARE TRACKING AND ANALYSIS OF PLAYER'S MOTION DURING A FOOTBALL MATCH AND GENERAL PARAMETERS FOR FC RED STAR PLAYERS DURING THE QUALIFICATION ROUNDS FOR UEFA EUROPE LEAGUE. , 2021, , .		0
2	An Early Disc Herniation Identification System for Advancement in the Standard Medical Screening Procedure Based on Bayes Theorem. IEEE Journal of Biomedical and Health Informatics, 2020, 24, 151-159.	6.3	7
3	Biomedical Images Processing Using Maxeler DataFlow Engines. Computer Communications and Networks, 2019, , 197-227.	0.8	0
4	Comfort level classification during patients transport. Technology and Health Care, 2019, 27, 61-77.	1.2	0
5	Non-invasive improved technique for lumbar discus hernia classification based on fuzzy logic. Biomedizinische Technik, 2019, 64, 421-428.	0.8	4
6	Implementation of Face Recognition Algorithm on Field Programmable Gate Array (FPGA). Journal of Circuits, Systems and Computers, 2019, 28, 1950129.	1.5	4
7	Anxiety-like behavioural effects of extremely low-frequency electromagnetic field in rats. Environmental Science and Pollution Research, 2017, 24, 21693-21699.	5.3	15
8	Acceleration of Image Segmentation Algorithm for (Breast) Mammogram Images Using High-Performance Reconfigurable Dataflow Computers. Computational and Mathematical Methods in Medicine, 2017, 2017, 1-11.	1.3	4
9	SYLLABLE-BASED SPEECH RECOGNITION USING ELECTROMYOGRAPHY AND DECISION SET CLASSIFIER. Biomedical Engineering - Applications, Basis and Communications, 2015, 27, 1550020.	0.6	2
10	A laboratory setup for magnetic filed distribution monitoring. , 2015, , .		2
11	Acceleration of image filtering algorithms for 3D visualization of murine lungs using dataflow engines. , 2015, , .		1
12	Using force plate, computer simulation and image alignment in jumping analysis. , 2015, , .		5
13	Comparative analysis of breast cancer detection in mammograms and thermograms. Biomedizinische Technik, 2015, 60, 49-56.	0.8	24
14	Numerical and experimental analysis of factors leading to suture dehiscence after Billroth II gastric resection. Computer Methods and Programs in Biomedicine, 2014, 117, 71-79.	4.7	6
15	Thermography based breast cancer detection using texture features and minimum variance quantization. EXCLI Journal, 2014, 13, 1204-15.	0.7	42
16	Biomechanical modeling of knee for specific patients with chronic anterior cruciate ligament injury. Computer Science and Information Systems, 2013, 10, 525-545.	1.0	7
17	Modeling of arterial stiffness using variations of pulse transit time. Computer Science and Information Systems, 2013, 10, 547-565.	1.0	2
18	Development of the system for abdominal aortic aneurysm mechanical properties research using "Bubble Inflated"method. Serbian Journal of Electrical Engineering, 2013, 10, 415-423.	0.4	0

#	Article	IF	Citations
19	Implementation of wireless sensor system in rehabilitation after back spine surgery. Serbian Journal of Electrical Engineering, 2012, 9, 63-70.	0.4	6
20	Defectoscopy of direct laser sintered metals by low transmission ultrasonic frequencies. Science of Sintering, 2012, 44, 177-185.	1.4	1
21	Dynamic analysis of temperature and heat gains in classrooms with different type of windows. Thermal Science, 2006, 10, 219-227.	1.1	1