

Munna Khan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9204763/publications.pdf>

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47
papers

303
citations

1039880

9
h-index

1058333

14
g-index

48
all docs

48
docs citations

48
times ranked

253
citing authors

#	ARTICLE	IF	CITATIONS
19	A review of high G-stress induced problems and their solutions. International Journal of Medical Engineering and Informatics, 2017, 9, 47.	0.2	2
20	Pervasive approach to acoustic source perception in horizontal plane. Perspectives in Science, 2016, 8, 667-669.	0.6	2
21	Evaluation of bone fracture in animal model using bio-electrical impedance analysis. Perspectives in Science, 2016, 8, 567-569.	0.6	16
22	Non-invasive measurement and subsequent analysis of human carotid pulse for ground based simulation of G-stress. International Journal of Bioinformatics Research and Applications, 2016, 12, 227.	0.1	1
23	Voice analysis for detection of deception. , 2016, , .		12
24	Discrete-time control of Maglev system using switched fuzzy controller. , 2015, , .		4
25	Acoustic analysis of speech under stress. International Journal of Bioinformatics Research and Applications, 2015, 11, 417.	0.1	12
26	Sub-vocal phoneme-based EMG pattern recognition and its application in diagnosis. , 2015, , .		3
27	Acoustic source implementation for analysis of sound perception in noisy condition. , 2015, , .		2
28	High frequency low voltage 32nm node CMOS rectifier for energy harvesting in implantable devices. , 2015, , .		2
29	Assessment of postural stability using centre of Pressure and knee progression during dynamic gait. , 2015, , .		1
30	SPICE simulation of implantable solar power supply for sustainable operation of cardiac biosensors. International Journal of Biomedical Engineering and Technology, 2015, 18, 168.	0.2	2
31	Computer based real time systems for analyzing cardiovascular response to orthostatic stress. Biocybernetics and Biomedical Engineering, 2015, 35, 232-239.	3.3	2
32	Vocal Indicators of Emotional Stress. International Journal of Computer Applications, 2015, 122, 38-43.	0.2	19
33	A novel SPICE implementation of MPPT technique for implantable solar powered cardiac biosensors. , 2014, , .		3
34	Solar powered automated external defibrillators in remote areas: A computer simulation. , 2014, , .		0
35	Modeling and simulation of solar boost converter to supply power for cardiac pacemakers. , 2013, , .		1
36	Solar cell based DC-DC boost converter for implantable cardiac pacemaker: a computer simulation. International Journal of Biomedical Engineering and Technology, 2013, 12, 215.	0.2	3

#	ARTICLE	IF	CITATIONS
37	Online acquisition and wireless transmission of carotid pulse waveforms to analyse posture related changes. International Journal of Biomedical Engineering and Technology, 2012, 10, 255.	0.2	12
38	Prediction of quantitative intrathoracic fluid volume to diagnose pulmonary oedema using LabVIEW. Computer Methods in Biomechanics and Biomedical Engineering, 2012, 15, 859-864.	0.9	10
39	Real time acquisition, processing and analysis of human carotid pulse waveforms using MATLAB. , 2011, , .		2
40	A computer based prediction for diagnosis of Pulmonary Edema. , 2010, , .		8
41	Wireless Transmission of EMG Signal and Analysis of Its Correlation with Simultaneously Acquired Carotid Pulse Wave Using Dual Channel System. , 2010, , .		10
42	A computer based wireless system for online acquisition, monitoring and digital processing of ECG waveforms. Computers in Biology and Medicine, 2009, 39, 361-367.	3.9	45
43	Real time acquisition and PC to PC wireless transmission of human carotid pulse waveform. Computers in Biology and Medicine, 2009, 39, 915-920.	3.9	10
44	A Review of Measurement and Analysis of Heart Rate Variability. , 2009, , .		35
45	Prediction and measurement of electrical impedance for human leg segment. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2003, 36, 191-194.	0.4	0
46	Prediction of electrical impedance parameters for the simulated leg segment of an aircraft pilot under G-stress. Aviation, Space, and Environmental Medicine, 2002, 73, 558-64.	0.6	0
47	Wireless Assessment of Acoustic Source Perception in Noisy Environment. SSRN Electronic Journal, 0, , .	0.4	1