

Bassam Al-Naami

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

188
citations

1307366

7
h-index

1125617

13
g-index

23
all docs

23
docs citations

23
times ranked

112
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessment of Dual-Tree Complex Wavelet Transform to Improve SNR in Collaboration with Neuro-Fuzzy System for Heart-Sound Identification. Electronics (Switzerland), 2022, 11, 938.	1.8	3
2	Solar Radiation Forecasting by Pearson Correlation Using LSTM Neural Network and ANFIS Method: Application in the West-Central Jordan. Future Internet, 2022, 14, 79.	2.4	19
3	A Prototype of an Electronic Pegboard Test to Measure Hand-Time Dexterity with Impaired Hand Functionality. Applied System Innovation, 2022, 5, 2.	2.7	3
4	Automated Detection of Left Bundle Branch Block from ECG Signal Utilizing the Maximal Overlap Discrete Wavelet Transform with ANFIS. Computers, 2022, 11, 93.	2.1	5
5	Validation of earlobe site as an alternative blood glucose testing approach. Technology and Health Care, 2022, 30, 1535-1541.	0.5	2
6	A New Prototype of Smart Wearable Monitoring System Solution for Alzheimer's Patients. Medical Devices: Evidence and Research, 2021, Volume 14, 423-433.	0.4	5
7	A Framework Classification of Heart Sound Signals in PhysioNet Challenge 2016 Using High Order Statistics and Adaptive Neuro-Fuzzy Inference System. IEEE Access, 2020, 8, 224852-224859.	2.6	13
8	Quantitative analysis signal-based approach using the dual tree complex wavelet transform for studying heart sound conditions. , 2020, , .		1
9	Collaboration between interactive three-dimensional visualization and computer aided detection of pulmonary embolism on computed tomography pulmonary angiography views. Radiological Physics and Technology, 2018, 11, 61-72.	1.0	4
10	An effective image processing method for detection of diabetic retinopathy diseases from retinal fundus images. International Journal of Signal and Imaging Systems Engineering, 2018, 11, 206.	0.6	43
11	An effective image processing method for detection of diabetic retinopathy diseases from retinal fundus images. International Journal of Signal and Imaging Systems Engineering, 2018, 11, 206.	0.6	28
12	Optic nerve head slope-based quantitative parameters for identifying open-angle glaucoma on SPECTRALIS OCT images. International Ophthalmology, 2017, 37, 979-988.	0.6	4
13	Toward Incorporating the Infant Weight Into Incubator's Automatic Temperature Control. Journal of Medical Devices, Transactions of the ASME, 2016, 10, .	0.4	0
14	AUTOMATED INTELLIGENT DIAGNOSTIC OF ALZHEIMER DISEASE BASED ON NEURO-FUZZY SYSTEM AND DISCRETE WAVELET TRANSFORM. Biomedical Engineering - Applications, Basis and Communications, 2014, 26, 1450035.	0.3	2
15	Hierarchical steganography using novel optimum quantization technique. Signal, Image and Video Processing, 2013, 7, 1029-1040.	1.7	6
16	Image Steganography Optimization Technique. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2012, , 205-209.	0.2	2
17	Design and implementation of interfacing two FPGAs. , 2012, , .		0
18	Statistical Approach for Brain Cancer Classification Using a Region Growing Threshold. Journal of Medical Systems, 2011, 35, 463-471.	2.2	14

#	ARTICLE	IF	CITATIONS
19	A multi-bundle concentric coil wirelessly transferring power to <i>in vivo</i> implantable devices. Journal of Medical Engineering and Technology, 2011, 35, 47-53.	0.8	0
20	Utilizing wavelet transform and support vector machine for detection of the paradoxical splitting in the second heart sound. Medical and Biological Engineering and Computing, 2010, 48, 177-184.	1.6	12
21	An effective method for skin blood flow measurement using local heat combined with electrical stimulation. Journal of Medical Engineering and Technology, 2009, 33, 663-669.	0.8	17
22	Identification of aortic stenosis disease using discrete wavelet packet analysis. , 2005, , .		5