

Manal Mohsen Tantawi

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

316
citations

1478505

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h-index

888059

17
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21
all docs

21
docs citations

21
times ranked

305
citing authors

#	ARTICLE	IF	CITATIONS
1	Generalization of Convolutional Neural Networks for ECG Classification Using Generative Adversarial Networks. IEEE Access, 2020, 8, 35592-35605.	4.2	119
2	A CSPAM-BA-SVM Approach for Motor Imagery BCI System. IEEE Access, 2018, 6, 49192-49208.	4.2	98
3	Hybrid hierarchical method for electrocardiogram heartbeat classification. IET Signal Processing, 2018, 12, 506-513.	1.5	22
4	Electrocardiogram (ECG): A New Burgeoning Utility for Biometric Recognition. Intelligent Systems Reference Library, 2014, , 349-382.	1.2	10
5	Electrocardiogram (ECG) Classification Based On Dynamic Beats Segmentation. , 2016, , .		10
6	Electrocardiogram (ECG) heart disease diagnosis using PNN, SVM and Softmax regression classifiers. , 2017, , .		9
7	A Two-Stage Method for Bone X-Rays Abnormality Detection Using MobileNet Network. Advances in Intelligent Systems and Computing, 2020, , 372-380.	0.6	9
8	Analyzing Electrooculography (EOG) for Eye Movement Detection. Advances in Intelligent Systems and Computing, 2020, , 179-189.	0.6	5
9	Heartbeat Classification Using 1D Convolutional Neural Networks. Advances in Intelligent Systems and Computing, 2020, , 502-511.	0.6	5
10	A Comparative Analysis of Different Feature Extraction Techniques for Motor Imagery Based BCI System. Advances in Intelligent Systems and Computing, 2020, , 740-749.	0.6	3
11	Deep Convolutional Neural Networks for ECG Heartbeat Classification Using Two-Stage Hierarchical Method. Advances in Intelligent Systems and Computing, 2021, , 137-147.	0.6	3
12	Bone X-Rays Classification and Abnormality Detection. Lecture Notes in Networks and Systems, 2020, , 277-286.	0.7	3
13	Combination of Convolutional and Recurrent Neural Networks for Heartbeat Classification. Advances in Intelligent Systems and Computing, 2020, , 362-371.	0.6	3
14	EEG based epilepsy detection using approximation entropy and different classification strategies. , 2017, , .		2
15	Detecting Epileptic Seizures Using Abe Entropy, Line Length and SVM Classifier. Advances in Intelligent Systems and Computing, 2020, , 169-178.	0.6	2
16	Deep Learning Method for Bone Abnormality Detection Using Multi-view X-rays. Advances in Intelligent Systems and Computing, 2021, , 46-55.	0.6	1
17	One-Stage vs Two-Stage Deep Learning Method for Bone Abnormality Detection. Advances in Intelligent Systems and Computing, 2021, , 122-132.	0.6	1
18	Diagnosing Heart Diseases Using Morphological and Dynamic Features of Electrocardiogram (ECG). Advances in Intelligent Systems and Computing, 2018, , 342-352.	0.6	1

#	ARTICLE	IF	CITATIONS
19	Comparing Multi-class Approaches for Motor Imagery Using Renyi Entropy. Advances in Intelligent Systems and Computing, 2019, , 127-136.	0.6	1
20	Eye Movements Recognition Using Electrooculography Signals. Advances in Intelligent Systems and Computing, 2020, , 490-500.	0.6	0