

Enas M F El Houby

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

414
citations

1162367

8
h-index

1281420

11
g-index

14
all docs

14
docs citations

14
times ranked

489
citing authors

#	ARTICLE	IF	CITATIONS
1	Machine learning techniques for breast cancer computer aided diagnosis using different image modalities: A systematic review. Computer Methods and Programs in Biomedicine, 2018, 156, 25-45.	2.6	255
2	A survey on applying machine learning techniques for management of diseases. Journal of Applied Biomedicine, 2018, 16, 165-174.	0.6	48
3	Malignant and nonmalignant classification of breast lesions in mammograms using convolutional neural networks. Biomedical Signal Processing and Control, 2021, 70, 102954.	3.5	33
4	Framework of Computer Aided Diagnosis Systems for Cancer Classification Based on Medical Images. Journal of Medical Systems, 2018, 42, 157.	2.2	21
5	Prediction of electrical power disturbances using machine learning techniques. Journal of Ambient Intelligence and Humanized Computing, 2020, 11, 2987-3003.	3.3	14
6	Wavelet-Hadamard based blind image watermarking using genetic algorithm and decision tree. Multimedia Tools and Applications, 2020, 79, 28453-28474.	2.6	10
7	A Framework for Prediction of Response to HCV Therapy Using Different Data Mining Techniques. Advances in Bioinformatics, 2014, 2014, 1-10.	5.7	9
8	Using transfer learning for diabetic retinopathy stage classification. Applied Computing and Informatics, 2021, ahead-of-print, .	3.7	9
9	Feature Selection Approach based on Firefly Algorithm and Chi-square. International Journal of Electrical and Computer Engineering, 2018, 8, 2338.	0.5	8
10	A Novel Classifier based on Firefly Algorithm. Journal of King Saud University - Computer and Information Sciences, 2020, 32, 1173-1181.	2.7	5
11	Semantic Annotation for Biological Information Retrieval System. Advances in Bioinformatics, 2015, 2015, 1-11.	5.7	2
12	Machine learning techniques for pathogenicity prediction of non-synonymous single nucleotide polymorphisms in human body. Journal of Ambient Intelligence and Humanized Computing, 0, , 1.	3.3	0