

# Soufiane Hamida

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9886689/publications.pdf>

Version: 2024-02-01

19  
papers

285  
citations

1684188

5  
h-index

1872680

6  
g-index

19  
all docs

19  
docs citations

19  
times ranked

80  
citing authors

#	ARTICLE	IF	CITATIONS
1	Convolutional Neural Network Based Classification of Patients with Pneumonia using X-ray Lung Images. <i>Advances in Science, Technology and Engineering Systems</i> , 2020, 5, 167-175.	0.5	31
2	Classification of Patients with Breast Cancer using Neighbourhood Component Analysis and Supervised Machine Learning Techniques. , 2020, , .		27
3	Supervised Machine Learning Based Medical Diagnosis Support System for Prediction of Patients with Heart Disease. <i>Advances in Science, Technology and Engineering Systems</i> , 2020, 5, 269-277.	0.5	25
4	Concatenation of Pre-Trained Convolutional Neural Networks for Enhanced COVID-19 Screening Using Transfer Learning Technique. <i>Electronics (Switzerland)</i> , 2022, 11, 103.	3.1	24
5	Optimization of Machine Learning Algorithms Hyper-Parameters for Improving the Prediction of Patients Infected with COVID-19. , 2020, , .		23
6	A Novel COVID-19 Diagnosis Support System Using the Stacking Approach and Transfer Learning Technique on Chest X-Ray Images. <i>Journal of Healthcare Engineering</i> , 2021, 2021, 1-17.	1.9	21
7	Computer-Aided Diagnosis System for Early Prediction of Atherosclerosis using Machine Learning and K-fold cross-validation. , 2021, , .		18
8	Handwritten Arabic Words Recognition System Based on HOG and Gabor Filter Descriptors. , 2020, , .		17
9	Performance Evaluation of Machine Learning Algorithms in Handwritten Digits Recognition. , 2019, , .		15
10	Performance Evaluation of Transfer Learning Technique for Automatic Detection of Patients with COVID-19 on X-Ray Images. , 2020, , .		15
11	Prediction of Patients with Heart Disease using Artificial Neural Network and Adaptive Boosting techniques. , 2020, , .		14
12	A Novel Feature Extraction System for Cursive Word Vocabulary Recognition using Local Features Descriptors and Gabor Filter. , 2020, , .		13
13	Voice-Based Deep Learning Medical Diagnosis System for Parkinson's Disease Prediction. , 2021, , .		10
14	New Database of French Computer Science Words Handwritten Vocabulary. , 2021, , .		9
15	Convolutional Neural Network Architecture for Offline Handwritten Characters Recognition. <i>Learning and Analytics in Intelligent Systems</i> , 2020, , 368-377.	0.6	9
16	Screening Medical Face Mask for Coronavirus Prevention using Deep Learning and AutoML. , 2022, , .		7
17	Evaluating multi-state systems reliability with a new improved method. <i>Bulletin of Electrical Engineering and Informatics</i> , 2022, 11, 1568-1576.	0.8	4
18	A Computational Performance Study of Unsupervised Data Clustering Algorithms on GPU. , 2022, , .		2

#	ARTICLE	IF	CITATIONS
19	Exploration Study on Learning Styles Identification and Prediction Techniques. , 2022, , .		1