

Nour Eldeen M Khalifa

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

33
papers

781
citations

10
h-index

27
g-index

37
ext. papers

1,356
ext. citations

2
avg, IF

5.85
L-index

#	Paper	IF	Citations
33	Within the Lack of Chest COVID-19 X-ray Dataset: A Novel Detection Model Based on GAN and Deep Transfer Learning. <i>Symmetry</i> , 2020 , 12, 651	2.7	206
32	A hybrid deep transfer learning model with machine learning methods for face mask detection in the era of the COVID-19 pandemic. <i>Measurement: Journal of the International Measurement Confederation</i> , 2021 , 167, 108288	4.6	202
31	Fighting against COVID-19: A novel deep learning model based on YOLO-v2 with ResNet-50 for medical face mask detection. <i>Sustainable Cities and Society</i> , 2021 , 65, 102600	10.1	95
30	A deep transfer learning model with classical data augmentation and CGAN to detect COVID-19 from chest CT radiography digital images. <i>Neural Computing and Applications</i> , 2020 , 1-13	4.8	73
29	Artificial Intelligence Technique for Gene Expression by Tumor RNA-Seq Data: A Novel Optimized Deep Learning Approach. <i>IEEE Access</i> , 2020 , 8, 22874-22883	3.5	35
28	Deep Transfer Learning Models for Medical Diabetic Retinopathy Detection. <i>Acta Informatica Medica</i> , 2019 , 27, 327-332	1.9	28
27	Breast and Colon Cancer Classification from Gene Expression Profiles Using Data Mining Techniques. <i>Symmetry</i> , 2020 , 12, 408	2.7	21
26	A Deep Transfer Learning Model with Classical Data Augmentation and CGAN to Detect COVID-19 from Chest CT Radiography Digital Images		21
25	Deep Iris: Deep Learning for Gender Classification Through Iris Patterns. <i>Acta Informatica Medica</i> , 2019 , 27, 96-102	1.9	11
24	A comprehensive survey of recent trends in deep learning for digital images augmentation. <i>Artificial Intelligence Review</i> , 2021 , 1-27	9.7	11
23	Deep Galaxy V2: Robust Deep Convolutional Neural Networks for Galaxy Morphology Classifications 2018 ,		10
22	Deep bacteria: robust deep learning data augmentation design for limited bacterial colony dataset. <i>International Journal of Reasoning-based Intelligent Systems</i> , 2019 , 11, 256	0.4	8
21	Aquarium Family Fish Species Identification System Using Deep Neural Networks. <i>Advances in Intelligent Systems and Computing</i> , 2019 , 347-356	0.4	8
20	Security Threats of Social Internet of Things in the Higher Education Environment. <i>Studies in Computational Intelligence</i> , 2020 , 151-171	0.8	7
19	Cyber Security Risks in MENA Region: Threats, Challenges and Countermeasures. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 912-921	0.4	7
18	A deep learning model and machine learning methods for the classification of potential coronavirus treatments on a single human cell. <i>Journal of Nanoparticle Research</i> , 2020 , 22, 313	2.3	7
17	A Study of the Neutrosophic Set Significance on Deep Transfer Learning Models: an Experimental Case on a Limited COVID-19 Chest X-ray Dataset. <i>Cognitive Computation</i> , 2021 , 1-10	4.4	7

16	The Detection of COVID-19 in CT Medical Images: A Deep Learning Approach. <i>Studies in Big Data</i> , 2020 , 73-90	0.9	5
15	Pediatric Online Evidence-Based Medicine Assignment Is a Novel Effective Enjoyable Undergraduate Medical Teaching Tool: A SQUIRE Compliant Study. <i>Medicine (United States)</i> , 2015 , 94, e1178	1.8	3
14	A deep learning semantic segmentation architecture for COVID-19 lesions discovery in limited chest CT datasets. <i>Expert Systems</i> , 2021 , e12742	2.1	3
13	2009 ,		2
12	Artificial Intelligence in Potato Leaf Disease Classification: A Deep Learning Approach. <i>Studies in Big Data</i> , 2021 , 63-79	0.9	2
11	Statistical Insights and Association Mining for Terrorist Attacks in Egypt. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 291-300	0.4	2
10	Using Blockchain-Based Attestation Architecture for Securing IoT. <i>Blockchain Technologies</i> , 2022 , 175-191	1.3	1
9	Blockchain Technology and Machine Learning for Fake News Detection. <i>Blockchain Technologies</i> , 2022 , 161-173	1.3	1
8	Towards Objective-Dependent Performance Analysis on Online Sentiment Review. <i>Studies in Computational Intelligence</i> , 2019 , 189-210	0.8	1
7	An Artificial Intelligence Authentication Framework to Secure Internet of Educational Things. <i>Studies in Computational Intelligence</i> , 2021 , 577-596	0.8	1
6	Land Cover Classification Using Deep Convolutional Neural Networks. <i>Advances in Intelligent Systems and Computing</i> , 2021 , 911-920	0.4	1
5	Automatic Counting and Visual Multi-tracking System for Human Sperm in Microscopic Video Frames. <i>Advances in Intelligent Systems and Computing</i> , 2019 , 525-531	0.4	0
4	Robust Deep Transfer Models for Fruit and Vegetable Classification: A Step Towards a Sustainable Dietary. <i>Studies in Computational Intelligence</i> , 2021 , 31-44	0.8	
3	Tracking of COVID-19 Geographical Infections on Real-Time Tweets. <i>Studies in Systems, Decision and Control</i> , 2021 , 297-310	0.8	
2	Exploring the Impacts of COVID-19 on Oil and Electricity Industry. <i>Studies in Systems, Decision and Control</i> , 2021 , 149-161	0.8	
1	The Role of Emerging Technologies for Combating COVID-19 Pandemic. <i>Studies in Systems, Decision and Control</i> , 2021 , 21-41	0.8	