Ibrahim Abunadi

List of Publications by Year
in descending order

25 papers	491 citations	933447 10 h-index	713466 21 g-index
25 all docs	25 docs citations	25 times ranked	260 citing authors

#	Article	IF	Citations
1	Formal Modeling and Improvement in the Random Path Routing Network Scheme Using Colored Petri Nets. Applied Sciences (Switzerland), 2022, 12, 1426.	2.5	4
2	Multi-Method Diagnosis of Blood Microscopic Sample for Early Detection of Acute Lymphoblastic Leukemia Based on Deep Learning and Hybrid Techniques. Sensors, 2022, 22, 1629.	3.8	31
3	Intelligent Diagnostic Prediction and Classification Models for Detection of Kidney Disease. Healthcare (Switzerland), 2022, 10, 371.	2.0	28
4	Optimal Deep Learning Enabled Prostate Cancer Detection Using Microarray Gene Expression. Journal of Healthcare Engineering, 2022, 2022, 1-12.	1.9	10
5	An Automated Glowworm Swarm Optimization with an Inception-Based Deep Convolutional Neural Network for COVID-19 Diagnosis and Classification. Healthcare (Switzerland), 2022, 10, 697.	2.0	15
6	Optimizing the transfer‑learning with pretrained deep convolutional neural networks for first stage breast tumor diagnosis using breast ultrasound visual images. Microscopy Research and Technique, 2022, 85, 1444-1453.	2.2	11
7	Optimal Multikey Homomorphic Encryption with Steganography Approach for Multimedia Security in Internet of Everything Environment. Applied Sciences (Switzerland), 2022, 12, 4026.	2.5	5
8	Arabic Speech Analysis for Classification and Prediction of Mental Illness due to Depression Using Deep Learning. Computational Intelligence and Neuroscience, 2022, 2022, 1-9.	1.7	4
9	Machine learning techniques to detect and forecast the daily total COVID‑19 infected and deaths cases under different lockdown types. Microscopy Research and Technique, 2021, 84, 1462-1474.	2.2	49
10	BSF-EHR: Blockchain Security Framework for Electronic Health Records of Patients. Sensors, 2021, 21, 2865.	3.8	35
11	Blockchain and Business Process Management in Health Care, Especially for COVID-19 Cases. Security and Communication Networks, 2021, 2021, 1-16.	1.5	16
12	Score and Correlation Coefficient-Based Feature Selection for Predicting Heart Failure Diagnosis by Using Machine Learning Algorithms. Computational and Mathematical Methods in Medicine, 2021, 2021, 1-16.	1.3	44
13	Deep Learning and Machine Learning Techniques of Diagnosis Dermoscopy Images for Early Detection of Skin Diseases. Electronics (Switzerland), 2021, 10, 3158.	3.1	40
14	Modelling Virtual Machine Workload in Heterogeneous Cloud Computing Platforms. Journal of Information Technology Research, 2020, 13, 156-170.	0.5	2
15	Detecting Pneumonia Using Convolutions and Dynamic Capsule Routing for Chest X-ray Images. Sensors, 2020, 20, 1068.	3.8	93
16	Enterprise Architecture Best Practices in Large Corporations. Information (Switzerland), 2019, 10, 293.	2.9	7
17	Sociotechnical Factors in the Endorsement of Governmental E-Transactions. Journal of Global Information Management, 2019, 27, 38-64.	2.8	6
18	Arabic Natural Language Processing and Machine Learning-Based Systems. IEEE Access, 2019, 7, 7011-7020.	4.2	49

#	Article	IF	Citations
19	Piecewise multi-regression. , 2019, , .		1
20	A Technology-Dependent Information Literacy Model within the Confines of a Limited Resources Environment. Information Technology and Libraries, 2018, 37, 119-135.	0.9	6
21	Instrument development and contextualization for perceived characteristics of e-transactions. Data Technologies and Applications, 2017, 51, 52-64.	0.8	2
22	Participating in the Enterprise Web 2.0 Platform. Journal of Organizational and End User Computing, 2016, 28, 31-48.	2.9	1
23	Towards Cross Project Vulnerability Prediction in Open Source Web Applications. , 2015, , .		14
24	Evaluating Software Metrics as Predictors of Software Vulnerabilities. International Journal of Security and Its Applications, 2015, 9, 231-240.	0.8	11
25	Characteristics of Electronic Integrated System and Trust in the Provider of Service. International Journal of Computer Applications, 2015, 132, 23-31.	0.2	7