

# Ibrahim Abunadi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3614830/publications.pdf>

Version: 2024-02-01

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	Detecting Pneumonia Using Convolutions and Dynamic Capsule Routing for Chest X-ray Images. Sensors, 2020, 20, 1068.	3.8	93
2	Arabic Natural Language Processing and Machine Learning-Based Systems. IEEE Access, 2019, 7, 7011-7020.	4.2	49
3	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
4	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
5	Deep Learning and Machine Learning Techniques of Diagnosis Dermoscopy Images for Early Detection of Skin Diseases. Electronics (Switzerland), 2021, 10, 3158.	3.1	40
6	BSF-EHR: Blockchain Security Framework for Electronic Health Records of Patients. Sensors, 2021, 21, 2865.	3.8	35
7	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
8	Intelligent Diagnostic Prediction and Classification Models for Detection of Kidney Disease. Healthcare (Switzerland), 2022, 10, 371.	2.0	28
9	Blockchain and Business Process Management in Health Care, Especially for COVID-19 Cases. Security and Communication Networks, 2021, 2021, 1-16.	1.5	16
10	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
11	Towards Cross Project Vulnerability Prediction in Open Source Web Applications. , 2015, , .		14
12	Evaluating Software Metrics as Predictors of Software Vulnerabilities. International Journal of Security and Its Applications, 2015, 9, 231-240.	0.8	11
13	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
14	Optimal Deep Learning Enabled Prostate Cancer Detection Using Microarray Gene Expression. Journal of Healthcare Engineering, 2022, 2022, 1-12.	1.9	10
15	Enterprise Architecture Best Practices in Large Corporations. Information (Switzerland), 2019, 10, 293.	2.9	7
16	Characteristics of Electronic Integrated System and Trust in the Provider of Service. International Journal of Computer Applications, 2015, 132, 23-31.	0.2	7
17	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
18	Sociotechnical Factors in the Endorsement of Governmental E-Transactions. Journal of Global Information Management, 2019, 27, 38-64.	2.8	6

#	ARTICLE	IF	CITATIONS
19	Optimal Multikey Homomorphic Encryption with Steganography Approach for Multimedia Security in Internet of Everything Environment. Applied Sciences (Switzerland), 2022, 12, 4026.	2.5	5
20	Formal Modeling and Improvement in the Random Path Routing Network Scheme Using Colored Petri Nets. Applied Sciences (Switzerland), 2022, 12, 1426.	2.5	4
21	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
22	Instrument development and contextualization for perceived characteristics of e-transactions. Data Technologies and Applications, 2017, 51, 52-64.	0.8	2
23	Modelling Virtual Machine Workload in Heterogeneous Cloud Computing Platforms. Journal of Information Technology Research, 2020, 13, 156-170.	0.5	2
24	Participating in the Enterprise Web 2.0 Platform. Journal of Organizational and End User Computing, 2016, 28, 31-48.	2.9	1
25	Piecewise multi-regression. , 2019, , .		1