

# Hammam Alshazly

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7153778/publications.pdf>

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32  
papers

1,051  
citations

394286

19  
h-index

434063

31  
g-index

33  
all docs

33  
docs citations

33  
times ranked

674  
citing authors

#	ARTICLE	IF	CITATIONS
1	HARTIV: Human Activity Recognition Using Temporal Information in Videos. Computers, Materials and Continua, 2022, 70, 3919-3938.	1.5	7
2	A Novel Binary Emperor Penguin Optimizer for Feature Selection Tasks. Computers, Materials and Continua, 2022, 70, 6239-6255.	1.5	6
3	Semantic Information Extraction from Multi-Corpora Using Deep Learning. Computers, Materials and Continua, 2022, 70, 5021-5038.	1.5	6
4	Design and Simulation of Ring Network-on-Chip for Different Configured Nodes. Computers, Materials and Continua, 2022, 71, 4085-4100.	1.5	35
5	Ensemble Deep Learning and Internet of Things-Based Automated COVID-19 Diagnosis Framework. Contrast Media and Molecular Imaging, 2022, 2022, 1-10.	0.4	26
6	Design and Analysis of a Compact Superwideband Millimeter Wave Textile Antenna for Body Area Network. Wireless Communications and Mobile Computing, 2022, 2022, 1-17.	0.8	1
7	Comparative Analysis of a Super-Wideband Millimeter Wave Array Antenna for Body-Centric Communications. International Journal of Antennas and Propagation, 2022, 2022, 1-21.	0.7	3
8	Trading Stocks Based on Financial News Using Attention Mechanism. Mathematics, 2022, 10, 2001.	1.1	6
9	Efficient-SwishNet Based System for Facial Emotion Recognition. IEEE Access, 2022, 10, 71311-71328.	2.6	10
10	Towards Explainable Ear Recognition Systems Using Deep Residual Networks. IEEE Access, 2021, 9, 122254-122273.	2.6	26
11	Explainable COVID-19 Detection Using Chest CT Scans and Deep Learning. Sensors, 2021, 21, 455.	2.1	143
12	A Novel Binary Seagull Optimizer and its Application to Feature Selection Problem. IEEE Access, 2021, 9, 103481-103496.	2.6	31
13	Diabetic Retinopathy Diagnosis From Fundus Images Using Stacked Generalization of Deep Models. IEEE Access, 2021, 9, 108276-108292.	2.6	80
14	Data Clustering Using Moth-Flame Optimization Algorithm. Sensors, 2021, 21, 4086.	2.1	30
15	COVID-Nets: deep CNN architectures for detecting COVID-19 using chest CT scans. PeerJ Computer Science, 2021, 7, e655.	2.7	34
16	Educational Blockchain: A Secure Degree Attestation and Verification Traceability Architecture for Higher Education Commission. Applied Sciences (Switzerland), 2021, 11, 10917.	1.3	42
17	An Expert System for Rotating Machine Fault Detection Using Vibration Signal Analysis. Sensors, 2021, 21, 7587.	2.1	32
18	QoS-Ledger: Smart Contracts and Metaheuristic for Secure Quality-of-Service and Cost-Efficient Scheduling of Medical-Data Processing. Electronics (Switzerland), 2021, 10, 3083.	1.8	43

#	ARTICLE	IF	CITATIONS
19	A Robust and Novel Approach for Brain Tumor Classification Using Convolutional Neural Network. Computational Intelligence and Neuroscience, 2021, 2021, 1-11.	1.1	34
20	Evaluating the Impact of COVID-19 on Society, Environment, Economy, and Education. Sustainability, 2021, 13, 13642.	1.6	40
21	Multivariate and Online Prediction of Closing Price Using Kernel Adaptive Filtering. Computational Intelligence and Neuroscience, 2021, 2021, 1-14.	1.1	3
22	A Novel Routing Protocol for Realistic Traffic Network Scenarios in VANET. Wireless Communications and Mobile Computing, 2021, 2021, 1-12.	0.8	14
23	Deep Convolutional Neural Networks for Unconstrained Ear Recognition. IEEE Access, 2020, 8, 170295-170310.	2.6	40
24	Robust local oriented patterns for ear recognition. Multimedia Tools and Applications, 2020, 79, 31183-31204.	2.6	24
25	Ensembles of Deep Learning Models and Transfer Learning for Ear Recognition. Sensors, 2019, 19, 4139.	2.1	57
26	Handcrafted versus CNN Features for Ear Recognition. Symmetry, 2019, 11, 1493.	1.1	39
27	Ear Biometric Recognition Using Gradient-Based Feature Descriptors. Advances in Intelligent Systems and Computing, 2019, , 435-445.	0.5	9
28	Analysis and Evaluation of Keypoint Descriptors for Image Matching. Studies in Computational Intelligence, 2019, , 113-140.	0.7	9
29	Ear recognition using local binary patterns: A comparative experimental study. Expert Systems With Applications, 2019, 118, 182-200.	4.4	78
30	An Experimental Evaluation of Binary Feature Descriptors. Advances in Intelligent Systems and Computing, 2018, , 181-191.	0.5	4
31	Image Features Detection, Description and Matching. Studies in Computational Intelligence, 2016, , 11-45.	0.7	137
32	Effect of hough forests parameters on face detection performance: An empirical analysis. , 2014, , .		0