

# Yazeed Ghadi

## List of Publications by Year in descending order

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Version: 2024-02-01

47  
papers

486  
citations

759233

12  
h-index

794594

19  
g-index

47  
all docs

47  
docs citations

47  
times ranked

188  
citing authors

#	ARTICLE	IF	CITATIONS
1	Load Forecasting Techniques for Power System: Research Challenges and Survey. IEEE Access, 2022, 10, 71054-71090.	4.2	54
2	An overview of solar assisted air conditioning in Queensland's subtropical regions, Australia. Renewable and Sustainable Energy Reviews, 2013, 26, 781-804.	16.4	46
3	Design and development of advanced fuzzy logic controllers in smart buildings for institutional buildings in subtropical Queensland. Renewable and Sustainable Energy Reviews, 2016, 54, 738-744.	16.4	30
4	Syntactic model-based human body 3D reconstruction and event classification via association based features mining and deep learning. PeerJ Computer Science, 2021, 7, e764.	4.5	26
5	Semantic Recognition of Human-Object Interactions via Gaussian-Based Elliptical Modeling and Pixel-Level Labeling. IEEE Access, 2021, 9, 111249-111266.	4.2	25
6	A Systematic Deep Learning Based Overhead Tracking and Counting System Using RGB-D Remote Cameras. Applied Sciences (Switzerland), 2021, 11, 5503.	2.5	23
7	A New Intrusion Detection System for the Internet of Things via Deep Convolutional Neural Network and Feature Engineering. Sensors, 2022, 22, 3607.	3.8	23
8	MS-DLD: Multi-Sensors Based Daily Locomotion Detection via Kinematic-Static Energy and Body-Specific HMMs. IEEE Access, 2022, 10, 23964-23979.	4.2	21
9	A Smart Surveillance System for People Counting and Tracking Using Particle Flow and Modified SOM. Sustainability, 2021, 13, 5367.	3.2	18
10	Automated Parts-Based Model for Recognizing Human-Object Interactions from Aerial Imagery with Fully Convolutional Network. Remote Sensing, 2022, 14, 1492.	4.0	15
11	A Comparison of Wireless Standards in IoT for Indoor Localization Using LoPy. IEEE Access, 2021, 9, 65925-65933.	4.2	14
12	Robust Object Categorization and Scene Classification over Remote Sensing Images via Features Fusion and Fully Convolutional Network. Remote Sensing, 2022, 14, 1550.	4.0	13
13	Multi-Person Tracking and Crowd Behavior Detection via Particles Gradient Motion Descriptor and Improved Entropy Classifier. Entropy, 2021, 23, 628.	2.2	12
14	An LSTM-Based Approach for Understanding Human Interactions Using Hybrid Feature Descriptors Over Depth Sensors. IEEE Access, 2021, 9, 167434-167446.	4.2	11
15	Extrinsic Behavior Prediction of Pedestrians via Maximum Entropy Markov Model and Graph-Based Features Mining. Applied Sciences (Switzerland), 2022, 12, 5985.	2.5	11
16	Smartphone Sensor-Based Human Locomotion Surveillance System Using Multilayer Perceptron. Applied Sciences (Switzerland), 2022, 12, 2550.	2.5	10
17	Recent Developments of Advanced Fuzzy Logic Controllers Used in Smart Buildings in Subtropical Climate. Energy Procedia, 2014, 61, 1021-1024.	1.8	9
18	A vehicle to vehicle relay-based task offloading scheme in Vehicular Communication Networks. PeerJ Computer Science, 2021, 7, e486.	4.5	9

#	ARTICLE	IF	CITATIONS
19	A Graph-Based Approach to Recognizing Complex Human Object Interactions in Sequential Data. Applied Sciences (Switzerland), 2022, 12, 5196.	2.5	9
20	Potential of Saving Energy Using Advanced Fuzzy Logic Controllers in Smart Buildings in Subtropical Climates in Australia. Energy Procedia, 2014, 61, 290-293.	1.8	8
21	Human Pose Estimation and Object Interaction for Sports Behaviour. Computers, Materials and Continua, 2022, 72, 1-18.	1.9	8
22	Analyzing Interdisciplinary Research Using Co-Authorship Networks. Complexity, 2022, 2022, 1-13.	1.6	8
23	Multicriteria Evaluation of Portable Energy Storage Technologies for Electric Vehicles. IEEE Access, 2022, 10, 64890-64903.	4.2	7
24	A Novel Deep Learning Based ANPR Pipeline for Vehicle Access Control. IEEE Access, 2022, 10, 64172-64184.	4.2	7
25	An Overview of Solar Cooling Technologies Markets Development and its Managerial Aspects. Energy Procedia, 2014, 61, 1864-1869.	1.8	6
26	Energy Savings by Fuzzy Base Control of Occupancy Concentration in Institutional Buildings. Energy Procedia, 2017, 105, 2850-2858.	1.8	6
27	Multi-Criteria Storage Selection Model for Grid-Connected Photovoltaics Systems. IEEE Access, 2021, 9, 115506-115522.	4.2	6
28	Multi-Objective Optimal Power Sharing Model for Futuristic SAARC Super Smart Grids. IEEE Access, 2022, 10, 328-351.	4.2	6
29	Toward the Development of Large-Scale Word Embedding for Low-Resourced Language. IEEE Access, 2022, 10, 54091-54097.	4.2	6
30	The Integration of Day Light with Advance Fuzzy Based Controllers for Institutional Buildings in the Region of Central Queensland, Australia. Energy Procedia, 2017, 105, 2429-2437.	1.8	5
31	Autonomous system to control a mobile robot. Bulletin of Electrical Engineering and Informatics, 2020, 9, 1711-1717.	0.8	4
32	An evolutionary algorithm for multi-objective optimization of freshwater consumption in textile dyeing industry. PeerJ Computer Science, 2022, 8, e932.	4.5	4
33	Energy, economic and environmental analysis of fuzzy logic controllers used in smart buildings. International Journal of Power Electronics and Drive Systems, 2021, 12, 1283.	0.6	3
34	Investigating Maps of Science Using Contextual Proximity of Citations Based on Deep Contextualized Word Representation. IEEE Access, 2022, 10, 31397-31419.	4.2	3
35	A video summarization framework based on activity attention modeling using deep features for smart campus surveillance system. PeerJ Computer Science, 2022, 8, e911.	4.5	3
36	A New Multistage Encryption Scheme Using Linear Feedback Register and Chaos-Based Quantum Map. Complexity, 2022, 2022, 1-15.	1.6	3

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37	A Deep Neural Network-Based Approach for Sentiment Analysis of Movie Reviews. Complexity, 2022, 2022, 1-9.	1.6	3
38	Mobile robot controller using novel hybrid system. International Journal of Electrical and Computer Engineering, 2020, 10, 1027.	0.7	2
39	A word embedding technique for sentiment analysis of social media to understand the relationship between Islamophobic incidents and media portrayal of Muslim communities. PeerJ Computer Science, 2022, 8, e838.	4.5	2
40	A Deep Learning-Based Semantic Segmentation Architecture for Autonomous Driving Applications. Wireless Communications and Mobile Computing, 2022, 2022, 1-12.	1.2	2
41	Enhanced E-Voting Protocol Based on Public Key Cryptography. , 2019, , .		1
42	Optimization of the Application Software in Biomechanics and Their Contribution to The Biological Field. Journal of Engineering Science and Technology Review, 2019, 12, 178-184.	0.4	1
43	TOWARD DEVELOPING ENERGY STAR RATING DEVELOPMENT IN JORDAN. International Journal of Energy Economics and Policy, 2020, 10, 471-475.	1.2	1
44	Cancerous lung nodule detection in computed tomography images. Telkomnika (Telecommunication) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.8	1
45	Self-Care Assessment for Daily Living Using Machine Learning Mechanism. Computers, Materials and Continua, 2022, 72, 1747-1764.	1.9	1
46	Exergy analysis of day light using fuzzy logic controllers of Jordanian commercial buildings. International Journal of Power Electronics and Drive Systems, 2020, 11, 1686.	0.6	0
47	A novel CAD system to automatically detect cancerous lung nodules using wavelet transform and SVM. International Journal of Electrical and Computer Engineering, 2020, 10, 4745.	0.7	0