

Syed Irtaza Haider

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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22
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22
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22
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797
citing authors

#	ARTICLE	IF	CITATIONS
1	Hybrid CNN-LSTM Model for Short-Term Individual Household Load Forecasting. IEEE Access, 2020, 8, 180544-180557.	4.2	214
2	An Optimized Method for Segmentation and Classification of Apple Diseases Based on Strong Correlation and Genetic Algorithm Based Feature Selection. IEEE Access, 2019, 7, 46261-46277.	4.2	128
3	Towards Efficient Energy Management of Smart Buildings Exploiting Heuristic Optimization with Real Time and Critical Peak Pricing Schemes. Energies, 2017, 10, 2065.	3.1	105
4	An implementation of normal distribution based segmentation and entropy controlled features selection for skin lesion detection and classification. BMC Cancer, 2018, 18, 638.	2.6	92
5	Towards Effective and Efficient Energy Management of Single Home and a Smart Community Exploiting Heuristic Optimization Algorithms with Critical Peak and Real-Time Pricing Tariffs in Smart Grids. Energies, 2018, 11, 3125.	3.1	38
6	An Efficient Energy Management Approach Using Fog-as-a-Service for Sharing Economy in a Smart Grid. Energies, 2018, 11, 3500.	3.1	34
7	Contrast Enhancement of Fundus Images by Employing Modified PSO for Improving the Performance of Deep Learning Models. IEEE Access, 2021, 9, 47930-47945.	4.2	34
8	A Pyramid-CNN Based Deep Learning Model for Power Load Forecasting of Similar-Profile Energy Customers Based on Clustering. IEEE Access, 2021, 9, 14992-15003.	4.2	34
9	An Unsupervised Retinal Vessel Segmentation Using Hessian and Intensity Based Approach. IEEE Access, 2020, 8, 165056-165070.	4.2	33
10	Towards Electric Price and Load Forecasting Using CNN-Based Ensembler in Smart Grid. Sustainability, 2021, 13, 12653.	3.2	31
11	Microgrid-Level Energy Management Approach Based on Short-Term Forecasting of Wind Speed and Solar Irradiance. Energies, 2019, 12, 1487.	3.1	29
12	Real-Time Energy Management and Load Scheduling with Renewable Energy Integration in Smart Grid. Sustainability, 2022, 14, 1792.	3.2	23
13	Solving day-ahead scheduling problem with multi-objective energy optimization for demand side management in smart grid. Engineering Science and Technology, an International Journal, 2022, 36, 101135.	3.2	22
14	Energy forecasting using multiheaded convolutional neural networks in efficient renewable energy resources equipped with energy storage system. Transactions on Emerging Telecommunications Technologies, 2022, 33, e3837.	3.9	19
15	Improved Particle Swarm Optimization Based on Velocity Clamping and Particle Penalization. , 2015, , .		15
16	Retransmission Avoidance for Reliable Data Delivery in Underwater WSNs. Sensors, 2018, 18, 149.	3.8	15
17	Simulation and Analysis of Uncooled Microbolometer for Serial Readout Architecture. Journal of Sensors, 2016, 2016, 1-13.	1.1	11
18	CoSiM-RPO: Cooperative Routing with Sink Mobility for Reliable and Persistent Operation in Underwater Acoustic Wireless Sensor Networks. Sensors, 2019, 19, 1101.	3.8	11

#	ARTICLE	IF	CITATIONS
19	Towards Electricity Cost Alleviation by Integrating RERs in a Smart Community: A Case Study. , 2019, , .		8
20	BTRS: Buffer-Threshold Based Relay Selection Scheme for Cooperative Wireless Networks. IEEE Access, 2019, 7, 23089-23099.	4.2	6
21	Vehicle License Plate Detection and Perspective Rectification. Elektronika Ir Elektrotechnika, 2019, 25, 47-56.	0.8	4
22	Corrigendum to "Simulation and Analysis of Uncooled Microbolometer for Serial Readout Architecture" Journal of Sensors, 2018, 2018, 1-1.	1.1	1