

Syed Irtaza Haider

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	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
2	Real-Time Energy Management and Load Scheduling with Renewable Energy Integration in Smart Grid. Sustainability, 2022, 14, 1792.	3.2	23
3	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
4	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
5	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
6	Towards Electric Price and Load Forecasting Using CNN-Based Ensembler in Smart Grid. Sustainability, 2021, 13, 12653.	3.2	31
7	Hybrid CNN-LSTM Model for Short-Term Individual Household Load Forecasting. IEEE Access, 2020, 8, 180544-180557.	4.2	214
8	An Unsupervised Retinal Vessel Segmentation Using Hessian and Intensity Based Approach. IEEE Access, 2020, 8, 165056-165070.	4.2	33
9	Towards Electricity Cost Alleviation by Integrating RERs in a Smart Community: A Case Study. , 2019, , .		8
10	BTRS: Buffer-Threshold Based Relay Selection Scheme for Cooperative Wireless Networks. IEEE Access, 2019, 7, 23089-23099.	4.2	6
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	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
13	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
14	Vehicle License Plate Detection and Perspective Rectification. Elektronika Ir Elektrotechnika, 2019, 25, 47-56.	0.8	4
15	An Efficient Energy Management Approach Using Fog-as-a-Service for Sharing Economy in a Smart Grid. Energies, 2018, 11, 3500.	3.1	34
16	Corrigendum to "Simulation and Analysis of Uncooled Microbolometer for Serial Readout Architecture" Journal of Sensors, 2018, 2018, 1-1.	1.1	1
17	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
18	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

#	ARTICLE	IF	CITATIONS
19	Retransmission Avoidance for Reliable Data Delivery in Underwater WSNs. <i>Sensors</i> , 2018, 18, 149.	3.8	15
20	Towards Efficient Energy Management of Smart Buildings Exploiting Heuristic Optimization with Real Time and Critical Peak Pricing Schemes. <i>Energies</i> , 2017, 10, 2065.	3.1	105
21	Simulation and Analysis of Uncooled Microbolometer for Serial Readout Architecture. <i>Journal of Sensors</i> , 2016, 2016, 1-13.	1.1	11
22	Improved Particle Swarm Optimization Based on Velocity Clamping and Particle Penalization. , 2015, , .		15