

Shahid Hussain

List of Publications by Year in descending order

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16
papers

244
citations

1307594

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1474206

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all docs

17
docs citations

17
times ranked

200
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficient Power Management Algorithm Based on Fuzzy Logic Inference for Electric Vehicles Parking Lot. IEEE Access, 2019, 7, 65467-65485.	4.2	69
2	Fuzzy Logic Weight Based Charging Scheme for Optimal Distribution of Charging Power among Electric Vehicles in a Parking Lot. Energies, 2020, 13, 3119.	3.1	42
3	Optimization of Waiting Time for Electric Vehicles Using a Fuzzy Inference System. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 15396-15407.	8.0	35
4	Two-Stage Fuzzy Logic Inference Algorithm for Maximizing the Quality of Performance under the Operational Constraints of Power Grid in Electric Vehicle Parking Lots. Energies, 2020, 13, 4634.	3.1	32
5	A Heuristic Charging Cost Optimization Algorithm for Residential Charging of Electric Vehicles. Energies, 2022, 15, 1304.	3.1	14
6	An efficient encoderâ€“decoder model for portrait depth estimation from single images trained on pixel-accurate synthetic data. Neural Networks, 2021, 142, 479-491.	5.9	10
7	A two-layer decentralized charging approach for residential electric vehicles based on fuzzy data fusion. Journal of King Saud University - Computer and Information Sciences, 2022, 34, 7391-7405.	3.9	9
8	Multilayer communication network architecture for wind power farm. , 2014, , .		7
9	A SCADA intermediate simulation platform to enhance the system security. , 2015, , .		7
10	Simulation studies of resilient communication network architecture for monitoring and control wind power farms. , 2015, , .		6
11	A Novel Flip-List-Enabled Belief Propagation Decoder for Polar Codes. Electronics (Switzerland), 2021, 10, 2302.	3.1	4
12	Communication network for remote monitoring of wind turbine based on infrared camera. , 2017, , .		3
13	Fault resilient communication network architecture for monitoring and control of wind power farms. , 2016, , .		2
14	Fault resilient communication network architecture for monitoring and control of wind power farms. , 2016, , .		2
15	A Review of Benchmark Datasets and Training Loss Functions in Neural Depth Estimation. IEEE Access, 2021, 9, 148479-148503.	4.2	2
16	Simulation Studies of Reconfigurable Communication Network for Southwest Offshore Wind Farm South Korea. , 2019, , .		0