Martin Onyeka Okoye

List of Publications by Year
in descending order

16 papers	293 citations	1478505 6 h-index	940533 16 g-index
16 all docs	16 docs citations	16 times ranked	271 citing authors

#	Article	IF	Citations
1	RNN-Assisted Feature-Extraction VMD for Load Classification in Cloud Computing Platform. Journal of Circuits, Systems and Computers, 2022, 31, .	1.5	2
2	Optimized User-Friendly Transaction Time Management in the Blockchain Distributed Energy Market. IEEE Access, 2022, 10, 34731-34742.	4.2	8
3	A robust approach for the decomposition of high-energy-consuming industrial loads with deep learning. Journal of Cleaner Production, 2022, 349, 131208.	9.3	7
4	Electric vehicle clusters scheduling strategy considering real-time electricity prices based on deep reinforcement learning. Energy Reports, 2022, 8, 695-703.	5.1	18
5	Adopting the Game Theory Approach in the Blockchain-Driven Pricing Optimization of Standalone Distributed Energy Generations. IEEE Access, 2022, 10, 47154-47168.	4.2	4
6	The nonlinearity property accommodation in the Monte Carlo method of generation system reliability prediction by the neural network model. Energy Reports, 2021, 7, 505-510.	5.1	4
7	Optimal schedule of solid electric thermal storage considering consumer behavior characteristics in combined electricity and heat networks. Energy, 2021, 234, 121237.	8.8	5
8	Optimal Dispatch of High-Penetration Renewable Energy Integrated Power System Based on Flexible Resources. Energies, 2020, 13, 3456.	3.1	4
9	A Blockchain-Enhanced Transaction Model for Microgrid Energy Trading. IEEE Access, 2020, 8, 143777-143786.	4.2	27
10	Predictive Reliability Assessment of Generation System. Energies, 2020, 13, 4350.	3.1	5
11	Advanced ceramic components: Materials, fabrication, and applications. Journal of Industrial and Engineering Chemistry, 2020, 85, 34-65.	5.8	148
12	Quantitative Estimation of Differentiated Mental Fatigue between Self-Rising Transfer and Multiple Welfare Robots-Assisted Rising Transfer. Electronics (Switzerland), 2020, 9, 594.	3.1	5
13	Walking Assist Robot: A Novel Non-Contact Abnormal Gait Recognition Approach Based on Extended Set Membership Filter. IEEE Access, 2019, 7, 76741-76753.	4.2	21
14	Optimal Dispatch Model Considering Environmental Cost Based on Combined Heat and Power with Thermal Energy Storage and Demand Response. Energies, 2019, 12, 817.	3.1	23
15	Analysis and Suppression for Frequency Oscillation in a Wind-Diesel System. IEEE Access, 2019, 7, 22818-22828.	4.2	6
16	Electricity Consumption Prediction of Solid Electric Thermal Storage with a Cyber–Physical Approach. Energies, 2019, 12, 4744.	3.1	6