

# Martin Onyeka Okoye

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/756957/publications.pdf>

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16  
papers

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1478505

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times ranked

271  
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#	ARTICLE	IF	CITATIONS
1	Advanced ceramic components: Materials, fabrication, and applications. <i>Journal of Industrial and Engineering Chemistry</i> , 2020, 85, 34-65.	5.8	148
2	A Blockchain-Enhanced Transaction Model for Microgrid Energy Trading. <i>IEEE Access</i> , 2020, 8, 143777-143786.	4.2	27
3	Optimal Dispatch Model Considering Environmental Cost Based on Combined Heat and Power with Thermal Energy Storage and Demand Response. <i>Energies</i> , 2019, 12, 817.	3.1	23
4	Walking Assist Robot: A Novel Non-Contact Abnormal Gait Recognition Approach Based on Extended Set Membership Filter. <i>IEEE Access</i> , 2019, 7, 76741-76753.	4.2	21
5	Electric vehicle clusters scheduling strategy considering real-time electricity prices based on deep reinforcement learning. <i>Energy Reports</i> , 2022, 8, 695-703.	5.1	18
6	Optimized User-Friendly Transaction Time Management in the Blockchain Distributed Energy Market. <i>IEEE Access</i> , 2022, 10, 34731-34742.	4.2	8
7	A robust approach for the decomposition of high-energy-consuming industrial loads with deep learning. <i>Journal of Cleaner Production</i> , 2022, 349, 131208.	9.3	7
8	Analysis and Suppression for Frequency Oscillation in a Wind-Diesel System. <i>IEEE Access</i> , 2019, 7, 22818-22828.	4.2	6
9	Electricity Consumption Prediction of Solid Electric Thermal Storage with a Cyber-Physical Approach. <i>Energies</i> , 2019, 12, 4744.	3.1	6
10	Predictive Reliability Assessment of Generation System. <i>Energies</i> , 2020, 13, 4350.	3.1	5
11	Quantitative Estimation of Differentiated Mental Fatigue between Self-Rising Transfer and Multiple Welfare Robots-Assisted Rising Transfer. <i>Electronics (Switzerland)</i> , 2020, 9, 594.	3.1	5
12	Optimal schedule of solid electric thermal storage considering consumer behavior characteristics in combined electricity and heat networks. <i>Energy</i> , 2021, 234, 121237.	8.8	5
13	Optimal Dispatch of High-Penetration Renewable Energy Integrated Power System Based on Flexible Resources. <i>Energies</i> , 2020, 13, 3456.	3.1	4
14	The nonlinearity property accommodation in the Monte Carlo method of generation system reliability prediction by the neural network model. <i>Energy Reports</i> , 2021, 7, 505-510.	5.1	4
15	Adopting the Game Theory Approach in the Blockchain-Driven Pricing Optimization of Standalone Distributed Energy Generations. <i>IEEE Access</i> , 2022, 10, 47154-47168.	4.2	4
16	RNN-Assisted Feature-Extraction VMD for Load Classification in Cloud Computing Platform. <i>Journal of Circuits, Systems and Computers</i> , 2022, 31, .	1.5	2