

Maad Alowafeer

List of Publications by Year in descending order

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14
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60
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|-----------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1 | Grid Services Optimization From Multiple Microgrids. IEEE Transactions on Smart Grid, 2022, 13, 8-19. | 9.0 | 2 |
| 2 | The Effects of Social Distancing on Electricity Demand Considering Temperature Dependency. Energies, 2021, 14, 473. | 3.1 | 15 |
| 3 | Distributed Multi-Period DCOPF via an Auxiliary Principle Problem Algorithm. , 2021, , . | | 2 |
| 4 | Reactive Power Planning using Security-Constrained AC Optimal Power Flow and Sensitivity Analyses. , 2021, , . | | 0 |
| 5 | Object-Oriented Security Constrained Quadratic Optimal Power Flow. , 2020, , . | | 0 |
| 6 | Energy Storage Sizing and Reliability Assessment for Power Systems with Variable Generation. , 2019, , . | | 5 |
| 7 | Microgrid Energy Management System for Normal and Emergency Operating Conditions. , 2019, , . | | 4 |
| 8 | Unit Commitment and Probabilistic Reliability Assessment of Power Systems with Solar Generation. , 2019, , . | | 5 |
| 9 | Centralized Microgrid Energy Management System Based on Successive Linearization. , 2018, , . | | 4 |
| 10 | HEMS Operation via MILP. , 2018, , . | | 3 |
| 11 | Probability Characterization of Wind Farm Power Output and Impact on System Reliability. , 2018, , . | | 1 |
| 12 | Reliability and Cost Impacts of Home Energy Management Systems. , 2018, , . | | 2 |
| 13 | Probability Characterization of Solar Farm Power Output and Impact on System Reliability. , 2018, , . | | 6 |
| 14 | Load Priority Modeling for Smart Service Restoration. Canadian Journal of Electrical and Computer Engineering, 2017, 40, 217-228. | 2.0 | 12 |