

Bahri UzunoÄlu

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

175
citations

1478505

6
h-index

1474206

9
g-index

20
all docs

20
docs citations

20
times ranked

166
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Minute-Scale Forecasting of Wind Power Results from the Collaborative Workshop of IEA Wind Task 32 and 36. <i>Energies</i> , 2019, 12, 712. | 3.1 | 48 |
| 2 | Wind turbine reliability estimation for different assemblies and failure severity categories. <i>IET Renewable Power Generation</i> , 2015, 9, 892-899. | 3.1 | 39 |
| 3 | Maximum Likelihood Ensemble Filter State Estimation for Power Systems. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2018, 67, 2097-2106. | 4.7 | 14 |
| 4 | Adaptive observations in ensemble data assimilation. <i>Computer Methods in Applied Mechanics and Engineering</i> , 2007, 196, 4207-4221. | 6.6 | 13 |
| 5 | Apriori and K-Means algorithms of machine learning for spatio-temporal solar generation balancing. <i>Renewable Energy</i> , 2021, 175, 702-717. | 8.9 | 13 |
| 6 | A generic resampling particle filter joint parameter estimation for electricity prices with jump diffusion. , 2013, , . | | 8 |
| 7 | Particle filter joint state and parameter estimation of dynamic power systems. , 2016, , . | | 7 |
| 8 | An Adaptive Bayesian Approach With Subjective Logic Reliability Networks for Preventive Maintenance. <i>IEEE Transactions on Reliability</i> , 2020, 69, 916-924. | 4.6 | 6 |
| 9 | Mesoscale Wind Farm Placement via Linear Optimization Constrained by Power System and Techno-economics. <i>Journal of Modern Power Systems and Clean Energy</i> , 2021, 9, 356-366. | 5.4 | 6 |
| 10 | Guest Editorial: Data-Driven Reliable and Resilient Energy System Against Disasters. <i>IEEE Transactions on Industrial Informatics</i> , 2022, 18, 2075-2077. | 11.3 | 6 |
| 11 | Association Rules for Clustering Algorithms for Data Mining of Temporal Power Ramp Balance. , 2015, , . | | 3 |
| 12 | Spatial Clustering for Temporal Power Ramp Balance and Wind Power Estimation. , 2015, , . | | 3 |
| 13 | Simplex optimization for particle filter joint state and parameter estimation of dynamic power systems. , 2017, , . | | 2 |
| 14 | Locating distribution power system fault employing Bayes theorem with subjective logic. , 2017, , . | | 2 |
| 15 | Global Sensitivity Analysis for Power Systems via Quasi-Monte Carlo Methods. , 2019, , . | | 2 |
| 16 | Parametric Sensitivity Study for Wind Power Trading through Stochastic Reserve and Energy Market Optimization. , 2015, , . | | 1 |
| 17 | Vortex induced vibration energy extraction modeling via forced versus free vibration. , 2017, , . | | 1 |
| 18 | Bayesian approach with subjective opinion fusions for wind turbine maintenance. <i>Journal of Physics: Conference Series</i> , 2018, 1037, 062021. | 0.4 | 1 |

| # | ARTICLE | IF | CITATIONS |
|----|--|----|-----------|
| 19 | Maximum likelihood ensemble filter state estimation for power systems fault diagnosis. , 2017, , . | | 0 |
| 20 | Implicit 4DVar Particle Filter State Estimation of Dynamic Power Systems: Preliminary Results. , 2019, , . | | 0 |