

# 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  | Guest Editorial: Data-Driven Reliable and Resilient Energy System Against Disasters. IEEE Transactions on Industrial Informatics, 2022, 18, 2075-2077.                      | 11.3 | 6         |
| 2  | Mesoscale Wind Farm Placement via Linear Optimization Constrained by Power System and Techno-economics. Journal of Modern Power Systems and Clean Energy, 2021, 9, 356-366. | 5.4  | 6         |
| 3  | Apriori and K-Means algorithms of machine learning for spatio-temporal solar generation balancing. Renewable Energy, 2021, 175, 702-717.                                    | 8.9  | 13        |
| 4  | An Adaptive Bayesian Approach With Subjective Logic Reliability Networks for Preventive Maintenance. IEEE Transactions on Reliability, 2020, 69, 916-924.                   | 4.6  | 6         |
| 5  | Minute-Scale Forecasting of Wind Power Results from the Collaborative Workshop of IEA Wind Task 32 and 36. Energies, 2019, 12, 712.   | 3.1  | 48        |
| 6  | Implicit 4DVar Particle Filter State Estimation of Dynamic Power Systems: Preliminary Results. , 2019, , .  |      | 0         |
| 7  | Global Sensitivity Analysis for Power Systems via Quasi-Monte Carlo Methods. , 2019, , .  |      | 2         |
| 8  | Maximum Likelihood Ensemble Filter State Estimation for Power Systems. IEEE Transactions on Instrumentation and Measurement, 2018, 67, 2097-2106.                           | 4.7  | 14        |
| 9  | Bayesian approach with subjective opinion fusions for wind turbine maintenance. Journal of Physics: Conference Series, 2018, 1037, 062021.                                  | 0.4  | 1         |
| 10 | Simplex optimization for particle filter joint state and parameter estimation of dynamic power systems. , 2017, , .   |      | 2         |
| 11 | Locating distribution power system fault employing Bayes theorem with subjective logic. , 2017, , .   |      | 2         |
| 12 | Maximum likelihood ensemble filter state estimation for power systems fault diagnosis. , 2017, , .  |      | 0         |
| 13 | Vortex induced vibration energy extraction modeling via forced versus free vibration. , 2017, , .   |      | 1         |
| 14 | Particle filter joint state and parameter estimation of dynamic power systems. , 2016, , .  |      | 7         |
| 15 | Association Rules for Clustering Algorithms for Data Mining of Temporal Power Ramp Balance. , 2015, , .   |      | 3         |
| 16 | Spatial Clustering for Temporal Power Ramp Balance and Wind Power Estimation. , 2015, , .   |      | 3         |
| 17 | Parametric Sensitivity Study for Wind Power Trading through Stochastic Reserve and Energy Market Optimization. , 2015, , .  |      | 1         |
| 18 | Wind turbine reliability estimation for different assemblies and failure severity categories. IET Renewable Power Generation, 2015, 9, 892-899.                             | 3.1  | 39        |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | A generic resampling particle filter joint parameter estimation for electricity prices with jump diffusion. , 2013, , .           |     | 8         |
| 20 | Adaptive observations in ensemble data assimilation. Computer Methods in Applied Mechanics and Engineering, 2007, 196, 4207-4221. | 6.6 | 13        |