

# CITATION REPORT

List of articles citing

Modelling wind power spatial-temporal correlation in multi-interval optimal power flow: A sparse correlation matrix approach

DOI: 10.1016/j.apenergy.2018.08.123  
Applied Energy, 2018, 230, 531-539.

**Source:** <https://exaly.com/paper-pdf/70954865/citation-report.pdf>

**Version:** 2024-04-19

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

| #  | Paper   | IF   | Citations |
|----|---|------|-----------|
| 30 | Conditional aggregated probabilistic wind power forecasting based on spatio-temporal correlation. <i>Applied Energy</i> , <b>2019</b> , 256, 113842   | 10.7 | 41        |
| 29 | Zigzag search for multi-objective optimization considering generation cost and emission. <i>Applied Energy</i> , <b>2019</b> , 255, 113814  | 10.7 | 5         |
| 28 | Decentralized transfer of contingency reserve: Concept, benefit assessment, impacting factors, and benefit mechanism. <i>Applied Energy</i> , <b>2019</b> , 255, 113728   | 10.7 | 4         |
| 27 | Adjustable and distributionally robust chance-constrained economic dispatch considering wind power uncertainty. <i>Journal of Modern Power Systems and Clean Energy</i> , <b>2019</b> , 7, 658-664                    | 4    | 7         |
| 26 | Distributionally-robust chance constrained and interval optimization for integrated electricity and natural gas systems optimal power flow with wind uncertainties. <i>Applied Energy</i> , <b>2019</b> , 252, 113420 | 10.7 | 34        |
| 25 | Interval based robust chance constrained allocation of demand response programs in wind integrated power systems. <i>IET Renewable Power Generation</i> , <b>2019</b> , 13, 930-939                                   | 2.9  | 8         |
| 24 | Interchange objective value method for distributed multi-objective optimization: Theory, application, implementation. <i>Applied Energy</i> , <b>2019</b> , 239, 1066-1076  | 10.7 | 7         |
| 23 | Decentralized wind uncertainty management: Alternating direction method of multipliers based distributionally-robust chance constrained optimal power flow. <i>Applied Energy</i> , <b>2019</b> , 239, 938-947        | 10.7 | 29        |
| 22 | Introducing Uncertainty Components in Locational Marginal Prices for Pricing Wind Power and Load Uncertainties. <i>IEEE Transactions on Power Systems</i> , <b>2019</b> , 34, 2013-2024                               | 7    | 39        |
| 21 | An ensemble system to predict the spatiotemporal distribution of energy security weaknesses in transmission networks. <i>Applied Energy</i> , <b>2020</b> , 258, 114062   | 10.7 | 3         |
| 20 | Deliverable Flexible Ramping Products Considering Spatiotemporal Correlation of Wind Generation and Demand Uncertainties. <i>IEEE Transactions on Power Systems</i> , <b>2020</b> , 35, 2561-2574                     | 7    | 12        |
| 19 | Distributionally Robust Co-Optimization of Energy and Reserve Dispatch of Integrated Electricity and Heat System. <b>2020</b> ,   |      | 1         |
| 18 | Day-ahead energy and reserve scheduling under correlated wind power production. <i>International Journal of Electrical Power and Energy Systems</i> , <b>2020</b> , 120, 105931                                       | 5.1  | 8         |
| 17 | Integration of Clean and Sustainable Energy Resources and Storage in Multi-Generation Systems. <b>2020</b> ,  |      | 0         |
| 16 | Robust Optimization for Electricity Generation. <i>INFORMS Journal on Computing</i> , <b>2021</b> , 33, 336-351   | 2.4  | 2         |
| 15 | Characteristics of locational uncertainty marginal price for correlated uncertainties of variable renewable generation and demands. <i>Applied Energy</i> , <b>2021</b> , 282, 116064                                 | 10.7 | 5         |
| 14 | Using Machine Learning for Heart Disease Prediction. <i>Lecture Notes in Networks and Systems</i> , <b>2021</b> , 70-81.5   |      | 4         |

|    |  |      |    |
|----|--|------|----|
| 13 | Hybrid forecasting method for wind power integrating spatial correlation and corrected numerical weather prediction. <i>Applied Energy</i> , <b>2021</b> , 293, 116951   | 10.7 | 17 |
| 12 | Intelligent Framework for Prediction of Heart Disease using Deep Learning. <i>Arabian Journal for Science and Engineering</i> , 1  | 2.5  | 1  |
| 11 | Secondary Frequency Regulation from Variable Generation Through Uncertainty Decomposition: An Economic and Reliability Perspective. <i>IEEE Transactions on Sustainable Energy</i> , <b>2021</b> , 12, 2019-2030 | 8.2  | 4  |
| 10 | Spatial Correlation Modeling for Optimal Power Flow With Wind Power: Feasibility in Application of Superconductivity. <i>IEEE Transactions on Applied Superconductivity</i> , <b>2021</b> , 31, 1-5              | 1.8  | 1  |
| 9  | Stochastic Analysis of Gas-Electricity Hybrid Grid Using Nataf Transformation Combined with Point Estimation Method. <b>2020</b> , 259-281   |      |    |
| 8  | Assessment of interrelationship between Meteorology, Air Quality and COVID 19 Cases in Gujarat State.. <i>Materials Today: Proceedings</i> , <b>2021</b> ,   | 1.4  |    |
| 7  | Investigation of spatial correlation on optimal power flow with high penetration of wind power: A comparative study. <i>Applied Energy</i> , <b>2022</b> , 316, 119034   | 10.7 | 0  |
| 6  | Robust comprehensive PV hosting capacity assessment model for active distribution networks with spatiotemporal correlation. <i>Applied Energy</i> , <b>2022</b> , 323, 119558                                    | 10.7 | 0  |
| 5  | Short-term regional wind power forecasting based on spatiotemporal correlation and dynamic clustering model. <b>2022</b> , 8, 10786-10802  |      | 0  |
| 4  | A Probabilistic Methodology for Estimating Reserve Requirement and Optimizing its Components in Systems with High Wind Penetration. <b>2022</b> , 1-1  |      | 0  |
| 3  | Wind Power Generation Scheduling Accuracy in Europe: An Overview of ENTSO-E Countries. <b>2022</b> , 14, 16446   |      | 0  |
| 2  | Anticipation of Heart Disease Using Improved Optimization Techniques. <b>2022</b> , 91-102   |      | 0  |
| 1  | Two-stage real-time optimal electricity dispatch strategy for urban residential quarter with electric vehicles charging load. <b>2023</b> , 268, 126702  |      | 0  |