

Rajesh Roy

List of Publications by Year in descending order

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8
papers

87
citations

2682572

2
h-index

2550090

3
g-index

8
all docs

8
docs citations

8
times ranked

32
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Charging Coordination of Plug-In Electric Vehicle for Congestion Management in Distribution System Integrated With Renewable Energy Sources. IEEE Transactions on Industry Applications, 2020, 56, 5452-5462. | 4.9 | 58 |
| 2 | Bayesian Optimization-Based Gradient Boosting Method of Fault Detection in Oil-Immersed Transformer and Reactors. IEEE Transactions on Industry Applications, 2022, 58, 1910-1919. | 4.9 | 11 |
| 3 | Prediction of Plug-in Electric Vehicle's State-of-Charge using Gradient Boosting Method and Random Forest Method. , 2020, , . | | 8 |
| 4 | Impact of Plug-in Electric Vehicle Integration in Distribution System Congestion Management. , 2021, , . | | 6 |
| 5 | Congestion Management Considering Plug-in Electric Vehicle Charging Coordination in Distribution System. , 2021, , . | | 2 |
| 6 | Bayesian optimization based machine learning approaches for prediction of plug-in electric vehicle state-of-charge. International Journal of Emerging Electric Power Systems, 2021, , . | 0.8 | 1 |
| 7 | Bayesian Optimization based Random Forest Method for State-of Charge Prediction for Congestion Management in Distribution System Considering Charging Coordination of Plug-in Electric Vehicle. , 2022, , . | | 1 |
| 8 | Plug-in Electric Vehicle's State-of Charge Prediction by Random Forest based Bayesian Optimization for Coordination Strategy in Distribution System Congestion Management. , 2021, , . | | 0 |