

Qin Yan

List of Publications by Year in descending order

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10
papers

376
citations

3311381

1
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3475538

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g-index

10
all docs

10
docs citations

10
times ranked

437
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Optimized Operational Cost Reduction for an EV Charging Station Integrated With Battery Energy Storage and PV Generation. IEEE Transactions on Smart Grid, 2019, 10, 2096-2106. | 9.0 | 259 |
| 2 | Impact analysis of Electric Vehicle charging on distribution system. , 2012, , . | | 26 |
| 3 | Optimization of electric vehicle movement for efficient energy consumption. , 2014, , . | | 22 |
| 4 | A multi-tiered real-time pricing algorithm for electric vehicle charging stations. , 2014, , . | | 15 |
| 5 | Statistical analysis and modeling of plug-in electric vehicle charging demand in distribution systems. , 2017, , . | | 15 |
| 6 | GIS-based risk assessment for electric power consumers under severe weather conditions. , 2016, , . | | 11 |
| 7 | The demand response support under weather impacts using PV generation and EV energy storage. , 2016, , . | | 10 |
| 8 | Predicting impact of weather caused blackouts on electricity customers based on risk assessment. , 2016, , . | | 10 |
| 9 | Risk Assessment of Transformer Loss-of-Life due to PEV Charging in a Parking Garage with PV Generation. , 2018, , . | | 8 |
| 10 | Home Smart Energy Management System for Optimized Electricity Cost Reduction Using Photovoltaic-Powered EV Charging Station. , 2022, , . | | 0 |