

Barry Rawn

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

341
citations

1684188

5
h-index

2053705

5
g-index

10
all docs

10
docs citations

10
times ranked

414
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Phase current asymmetry on the double-circuit very high voltage overhead transmission line. , 2016, , . | | 2 |
| 2 | Control possibilities for Island Operation in city of Pilsen. , 2016, , . | | 2 |
| 3 | Long term investment optimization methodology for multi-zonal transmission expansion. , 2016, , . | | 1 |
| 4 | Stepwise Investment Plan Optimization for Large Scale and Multi-Zonal Transmission System Expansion. IEEE Transactions on Power Systems, 2016, 31, 2726-2739. | 6.5 | 9 |
| 5 | Optimization of transmission technology and routes for Pan-European electricity Highways considering spatial aspects. , 2015, , . | | 4 |
| 6 | Prediction of power fluctuation classes for photovoltaic installations and potential benefits of dynamic reserve allocation. IET Renewable Power Generation, 2014, 8, 314-323. | 3.1 | 10 |
| 7 | Technology and Topology Optimization for Multizonal Transmission Systems. IEEE Transactions on Power Systems, 2014, 29, 2469-2477. | 6.5 | 17 |
| 8 | Multi-objective coordinated droop-based voltage regulation in distribution grids with PV systems. Renewable Energy, 2014, 71, 315-323. | 8.9 | 53 |
| 9 | Power flow control and its effect on flow-based transmission cost allocation. , 2013, , . | | 5 |
| 10 | Methodologies to Determine Operating Reserves Due to Increased Wind Power. IEEE Transactions on Sustainable Energy, 2012, 3, 713-723. | 8.8 | 238 |