

Jiaqi Liang

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

968
citations

1307594

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h-index

1588992

8
g-index

20
all docs

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docs citations

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times ranked

912
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Adaptive Critic Design-Based Dynamic Stochastic Optimal Control Design for a Microgrid With Multiple Renewable Resources. IEEE Transactions on Smart Grid, 2015, 6, 2694-2703. | 9.0 | 25 |
| 2 | Intelligent Local Area Signals Based Damping of Power System Oscillations Using Virtual Generators and Approximate Dynamic Programming. IEEE Transactions on Smart Grid, 2013, 4, 498-508. | 9.0 | 139 |
| 3 | Two-Level Dynamic Stochastic Optimal Power Flow Control for Power Systems With Intermittent Renewable Generation. IEEE Transactions on Power Systems, 2013, 28, 2670-2678. | 6.5 | 35 |
| 4 | Feedforward Transient Compensation Control for DFIG Wind Turbines During Both Balanced and Unbalanced Grid Disturbances. IEEE Transactions on Industry Applications, 2013, 49, 1452-1463. | 4.9 | 98 |
| 5 | The impact of trading wind power in energy-and-reserve market on power system dynamic control. , 2013, , . | | 0 |
| 6 | Dynamic stochastic optimal power flow control for intelligent coordination of grid-connected energy systems. , 2012, , . | | 1 |
| 7 | Wide-Area Measurement Based Dynamic Stochastic Optimal Power Flow Control for Smart Grids With High Variability and Uncertainty. IEEE Transactions on Smart Grid, 2012, 3, 59-69. | 9.0 | 133 |
| 8 | Comparison of TDNN and RNN performances for neuro-identification on small to medium-sized power systems. , 2011, , . | | 8 |
| 9 | Adaptive critic design based dynamic optimal power flow controller for a smart grid. , 2011, , . | | 12 |
| 10 | Computational intelligence for control of wind turbine generators. , 2011, , . | | 10 |
| 11 | Feed-forward transient compensation control for DFIG wind generators during both balanced and unbalanced grid disturbances. , 2011, , . | | 10 |
| 12 | Increased Wind Revenue and System Security by Trading Wind Power in Energy and Regulation Reserve Markets. IEEE Transactions on Sustainable Energy, 2011, 2, 340-347. | 8.8 | 117 |
| 13 | Load profile partitioning and dynamic reactive power optimization. , 2010, , . | | 2 |
| 14 | Feed-Forward Transient Current Control for Low-Voltage Ride-Through Enhancement of DFIG Wind Turbines. IEEE Transactions on Energy Conversion, 2010, 25, 836-843. | 5.2 | 215 |
| 15 | Control of receiver temperature and shaft speed in dish-Stirling solar power plants to meet grid integration requirements. , 2010, , . | | 10 |
| 16 | Effects of variable solar irradiance on the reactive power compensation for large solar farm. , 2010, , . | | 113 |
| 17 | Pumped storage hydro-plant models for system transient and long-term dynamic studies. , 2010, , . | | 14 |
| 18 | Dynamic system eigenvalue extraction using a linear echo state network for small-signal stability analysis - a novel application. , 2010, , . | | 3 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | An Optimization Design Method of Actively Shielded MRI Superconducting Magnets With Robustness Analysis. IEEE Transactions on Applied Superconductivity, 2009, 19, 1282-1285. | 1.7 | 6 |
| 20 | Direct transient control of wind turbine driven DFIG for low voltage ride-through. , 2009, , . | | 17 |