

Xianxian Zhao

List of Publications by Year in descending order

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Version: 2024-02-01

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| # | ARTICLE | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | A Wind-Wave Farm System With Self-Energy Storage and Smoothed Power Output. IEEE Access, 2016, 4, 8634-8642. | 4.2 | 49 |
| 2 | Wind Power Smoothing by Controlling the Inertial Energy of Turbines With Optimized Energy Yield. IEEE Access, 2017, 5, 23374-23382. | 4.2 | 37 |
| 3 | Fast Frequency Support From Wind Turbine Systems by Arresting Frequency Nadir Close to Settling Frequency. IEEE Open Access Journal of Power and Energy, 2020, 7, 191-202. | 3.4 | 33 |
| 4 | Grid-forming requirements based on stability assessment for 100% converter-based Irish power system. IET Renewable Power Generation, 2022, 16, 447-458. | 3.1 | 14 |
| 5 | Stability enhancement strategies for a 100% grid-forming and grid-following converter-based Irish power system. IET Renewable Power Generation, 2022, 16, 125-138. | 3.1 | 13 |
| 6 | Isolation and Suppression of Forced Oscillations Through Wind Farms Under Grid Following and Grid Forming Control. IEEE Access, 2021, 9, 76446-76460. | 4.2 | 7 |
| 7 | Freezing Grid-Forming Converter Virtual Angular Speed to Enhance Transient Stability Under Current Reference Limiting. , 2020, , . | | 6 |
| 8 | Transient Stability Enhancement with High Shares of Grid-Following Converters in a 100% Converter Grid. , 2020, , . | | 5 |