

Xianxian Zhao

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

164
citations

1478505

6
h-index

1872680

6
g-index

8
all docs

8
docs citations

8
times ranked

138
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	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
5	Transient Stability Enhancement with High Shares of Grid-Following Converters in a 100% Converter Grid. , 2020, , .		5
6	Freezing Grid-Forming Converter Virtual Angular Speed to Enhance Transient Stability Under Current Reference Limiting. , 2020, , .		6
7	Wind Power Smoothing by Controlling the Inertial Energy of Turbines With Optimized Energy Yield. IEEE Access, 2017, 5, 23374-23382.	4.2	37
8	A Wind-Wave Farm System With Self-Energy Storage and Smoothed Power Output. IEEE Access, 2016, 4, 8634-8642.	4.2	49