Carbon dioxide (CO2) emissions from electricity: The influence of the North Atlantic Oscillation

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#	Paper	IF	Citations
14	The impact of the North Atlantic Oscillation on electricity markets: A case study on Ireland. *Energy Economics*, **2016**, 58, 186-198	8.3	5
13	Energy Internet: The business perspective. *Applied Energy*, **2016**, 178, 212-222	10.7	157
12	A 34-year simulation of wind generation potential for Ireland and the impact of large-scale atmospheric pressure patterns. *Renewable Energy*, **2017**, 106, 165-176	8.1	18
11	The influence of the North Atlantic Oscillation on diverse renewable generation in Scotland. *Applied Energy*, **2017**, 205, 855-867	10.7	7
10	Highly resolved optimal renewable allocation planning in power systems under consideration of dynamic grid topology. *Computers and Operations Research*, **2018**, 96, 281-293	4.6	16
9	The Impact of Selected Macroeconomic Variables on Carbon Dioxide (Co2) Emission in Malaysia. *International Journal of Engineering and Technology(UAE)*, **2018**, 7, 204	0.8	1
8	An optimized gene expression programming model for forecasting the national CO2 emissions in 2030 using the metaheuristic algorithms. *Applied Energy*, **2018**, 228, 808-820	10.7	36
7	Effects of electricity consumption on carbon intensity across Chinese manufacturing sectors. *Environmental Science and Pollution Research*, **2019**, 26, 27414-27434	5.1	6
6	Renewable Energies Generation and Carbon Dioxide Emission Forecasting in Microgrids and National Grids using GRNN-GWO Methodology. *Energy Procedia*, **2019**, 159, 154-159	2.3	26
5	Developing low carbon economies: An aggregated composite index based on carbon emissions. *Sustainable Energy Technologies and Assessments*, **2019**, 35, 365-374	4.7	84
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3	Heuristic methods for the evaluation of environmental impacts in the power plants. **2020**, 301-336		
2	Dynamics of energy technology diffusion under uncertainty. *Applied Stochastic Models in Business and Industry*, **2020**, 36, 795-808	1.1	1
1	Methods for assessing climate uncertainty in energy system models □A systematic literature review. **2023**, 331, 120384		0