

Environmental pollution caused by wind power generation enterprises

This paper aims to encourage power generation enterprises to actively carry out emission reduction activities by studying the impact of carbon emission reduction investment ...

Making good use of wind power generation serving the power demand of the grid will have an important impact on energy saving and emission reduction. However, due to the ...

To achieve China's "double carbon" goal, it is necessary to make quantitative evaluation of the power grid enterprises' contribution to carbon emission reduction. This paper ...

Daily emission estimates are essential for tracking the dynamic changes in emission sources. In this work, we estimate daily emissions of coal-fired power plants in China during 2017-2020 ...

Ground vibrations caused by wind power plant work as environmental pollution - case study Sylwester Borowski^{1,*} 1UTP University of Science and Technology, Al. prof. S. Kaliskiego 7, ...

Turkish government aimed to increase the installed capacities of coal-fired power plants (CFPPs) according to several policies and strategic plans published in recent years. Energy production ...

By combining empirical estimates at the unit level with a detailed chemical transport model, our analysis estimates the air quality effects of wind power at high spatial and temporal resolution that are important for ...

This study aims to evaluate in detail the environmental impacts of the turbines used for electricity generation by wind energy, from a life cycle perspective. For this purpose, a comprehensive literature review is conducted ...

The mechanism can also combine thermal power generation methods with clean energy power generation methods such as wind power and photovoltaic power generation, effectively solving ...



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