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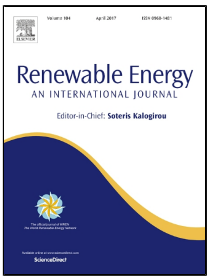

Power quality improvement using STS and DVR in wind energy system

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Dear Editor;

The main differences and important of contributions of this paper can be summarized as follows:

- The purpose of this study is the utilization of the wind energy in a safer and more quality way.
- Two systems are suggested for increasing the quality of the wind energy.
- In the first system, the wind energy and the network are connected in parallel with the help of STS
- In the second system, DVR is connected to wind energy system.
- WTS has been made safer and reliable to increase the use of wind turbines for generating electrical power.
- This study will set up a vision for a lot of future studies that will be concerning to raise the quality in wind energy.

Best regards,

Sener AGALAR

Yusuf Alper KAPLAN