

Title: Hydraulic system of wind power station

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Hydraulic wind turbine systems represent a novel approach to wind energy conversion that replaces conventional gearbox-based drivetrains with hydraulic transmissions.

In this paper, an overall review of the hydraulic technology applied in wind energy, including the hydraulic structure and the ...

Due to it's nature of continuous production, wind turbines are a very demanding application that requires extreme reliability and durability. A hydraulic control system controls the pitch angle of ...

In this paper, an overall review of the hydraulic technology applied in wind energy, including the hydraulic structure and the corresponding control strategy, is carried out.

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