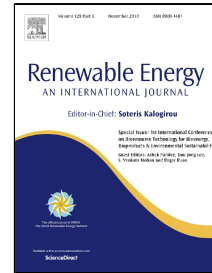


# Accepted Manuscript

Aerodynamic Performance Improvement of Wind Turbine Blade by Cavity Shape Optimization

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# 1 Aerodynamic Performance Improvement of Wind Turbine Blade by Cavity 2 Shape Optimization

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## 17 Abstract

18 Many conventional airfoils, despite a good performance at their design points, get out of optimal  
19 conditions outside the design points. One passive way to enhance the airfoil performance is to use

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