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Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Impact of local flexible membrane on power efficiency stability at wind turbine blade**

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Articles Published in Other Journals

- I. **EFFECTS OF THICKNESS AND CAMBER RATIO ON FLOW CHARACTERISTICS OVER AIRFOILS**

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- II. **Experimental Investigation of Surface Roughness Effect over Wind Turbine Airfoil**

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Refereed Congress / Symposium Publications in Proceedings

- I. **IMPROVEMENT OF COMPOSITE WIND TURBINE BLADE PROPERTIES USING GLASS FIBER AND NANOFLUID-GRAPHENE**

KOCA K., Ergüner A., GENÇ M. S.

5TH INTERNATIONAL CONFERENCE ON ADVANCES IN MECHANICAL ENGINEERING, 17 - 19 December 2019

- II. **EXPERIMENTAL INVESTIGATION ON CAPACITY OF ELECTRICITY GENERATION OF PIEZOELECTRIC PATCHES MOUNTED OVER FLEXIBLE MEMBRANE WING**

BAYRAMOĞLU N., GENÇ M. S., KOCA K., ALTUNAL A.

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- III. **Experimental Investigation on Effect of Partial Flexibility at Low Aspect Ratio Airfoil – Part I: Installation on Suction Surface**

GENÇ M. S., AÇIKEL H. H., KOCA K.

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- IV. **Unsteady aerodynamics over surface of a chambered airfoil at stall angle and low Reynolds number**

GENÇ G., KOCA K., GENÇ M. S.

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- V. **Numerical investigation on NACA0012 airfoil with tubercular structure**

AÇIKEL H. H., Tosun M., GENÇ M. S., KOCA K.

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- VI. **Experimental Investigation on Effect of Partial Flexibility at Low Aspect Ratio Airfoil - Part II: Installation both on Suction and Pressure Surface**
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- VII. **Optimization of Length of Support Rods in Vertical Axis Wind Turbine**
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First International Conference on Energy Systems Engineering, Karabük, Turkey, 2 - 04 November 2017
- VIII. **The Investigation of Various Airfoil Models on Effect of Aerodynamic Performance at Savonius Wind Turbines**
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1.International Scientific and Vocational Studies Congress (BILMES 2017), Nevşehir, Turkey, 5 - 08 October 2017
- IX. **A Numerical Study on Flow Control at Bumpy Airfoils**
DEMİR H., KOCA K., Özden M., GENÇ M. S., KARASU İ., ÖZKAN R.
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- X. **Kanat Profili Aeroelastik Davranışının Sayısal İncelenmesi**
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- XII. **THE IDENTIFICATION OF LAMINAR SEPARATION BUBBLE AND TRANSITION ONSET ON WIND TURBINE BLADE AT LOW REYNOLDS NUMBER**
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- XIV. **Elimination Of Tip Vortex Using Air Holes At Wind Turbine Blade**
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