

Kişisel Bilgiler

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Yoksis Araştırmacı ID: 217021

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

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

Koca K., GENÇ M. S., Erturk S.

RENEWABLE ENERGY, cilt.197, ss.1163-1173, 2022 (SCI-Expanded)

Diğer Dergilerde Yayınlanan Makaleler

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

KARASU İ., AÇIKEL H. H., KOCA K., GENÇ M. S.

Journal of Thermal Engineering, cilt.6, sa.3, ss.242-252, 2020 (ESCI)

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

KOCA K., GENÇ M. S., AÇIKEL H. H.

Çukurova Üniversitesi Mühendislik-Mimarlık Fakültesi Dergisi, cilt.31, ss.127-134, 2016 (Hakemli Dergi)

Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

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 Aralık 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.

Experimental Fluid Mechanics 2019, 19 - 22 Kasım 2019

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

GENÇ G., KOCA K., GENÇ M. S.

Experimental Fluid Mechanics, 19 - 22 Kasım 2019

V. Numerical investigation on NACA0012 airfoil with tubercular structure

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

Experimental fluid mechanics 2019, 19 - 22 Kasım 2019

- VI. **Experimental Investigation on Effect of Partial Flexibility at Low Aspect Ratio Airfoil - Part II: Installation both on Suction and Pressure Surface**
KOCA K., GENÇ M. S., AÇIKEL H. H.
Experimental fluid mechanics 2019, 19 - 22 Kasım 2019
- VII. **Optimization of Length of Support Rods in Vertical Axis Wind Turbine**
DEMİR H., KOCA K., ÖZKAN R., AÇIKEL H. H., KARAKAYA B., GENÇ M. S.
First International Conference on Energy Systems Engineering, Karabük, Türkiye, 2 - 04 Kasım 2017
- VIII. **The Investigation of Various Airfoil Models on Effect of Aerodynamic Performance at Savonius Wind Turbines**
KOCA K., Akça U., AÇIKEL H. H., Özden M., GENÇ M. S., ÖZKAN R.
1.International Scientific and Vocational Studies Congress (BILMES 2017), Nevşehir, Türkiye, 5 - 08 Ekim 2017
- IX. **A Numerical Study on Flow Control at Bumpy Airfoils**
DEMİR H., KOCA K., Özden M., GENÇ M. S., KARASU İ., ÖZKAN R.
First International Conference on Energy Systems Engineering, Karabük, Türkiye, 2 - 04 Kasım 2017
- X. **Kanat Profili Aeroelastik Davranışının Sayısal İncelenmesi**
GENÇ G., DEMİR H., AÇIKEL H. H., Özden M., KOCA K., GENÇ M. S.
2nd International Mediterranean Science and Engineering Congress (IMSEC 2017), Adana, Türkiye, 25 - 27 Ekim 2017
- XI. **NUMERICAL INVESTIGATION OF AERODYNAMICS PERFORMANCE OF NACA4412 AIRFOIL WITH TRAILING-EDGE FLAP**
KARASU İ., Sekhoune K., Özden M., GENÇ M. S., KOCA K., Ertürk S.
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- XII. **THE IDENTIFICATION OF LAMINAR SEPARATION BUBBLE AND TRANSITION ONSET ON WIND TURBINE BLADE AT LOW REYNOLDS NUMBER**
DEMİR H., KARASU İ., AÇIKEL H. H., Özden M., KOCA K., GENÇ M. S.
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- XIII. **Experimental Investigation of Surface Roughness Effect over Wind Turbine Airfoil**
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- XIV. **Elimination Of Tip Vortex Using Air Holes At Wind Turbine Blade**
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- XV. **Roughness Effect on Flow over Wind Turbine Airfoil**
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- XVI. **Flow Characteristics over NACA4412 airfoil at Low Reynolds Number**
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Metrikler

Yayın: 19