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Articles Published in Other Journals

- 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, vol.6, pp.242-252, 2020 (Other Refereed National Journals)
- 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, vol.31, pp.127-134, 2016 (Refereed Journals of Other Institutions)

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.
5TH INTERNATIONAL CONFERENCE ON ADVANCES IN MECHANICAL ENGINEERING, 17 - 19 December 2019
- 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 November 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 November 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 November 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 November 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, Turkey, 2 - 04 November 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, 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.
First International Conference on Energy Systems Engineering, Karabük, Turkey, 2 - 04 November 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, Turkey, 25 - 27 October 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.
INTERNATIONAL CONFERENCE ON ADVANCES IN SCIENCE (ICAS 2017), İstanbul, Turkey, 13 - 15 September 2017
- 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**
KOCA K., GENÇ M. S. , AÇIKEL H. H.
1th International Mediterranean Science and Engineering Congress, 26 - 28 October 2016, pp.1908-1912
- XIV. **Elimination Of Tip Vortex Using Air Holes At Wind Turbine Blade**
Bodur T. M. , GENÇ M. S. , KOCA K.
The International Symposium on Sustainable Aviation (ISSA-2016), 29 May - 01 June 2016, pp.262-265
- XV. **Roughness Effect on Flow over Wind Turbine Airfoil**
KOCA K., GENÇ M. S. , AÇIKEL H. H.
The International Symposium on Sustainable Aviation (ISSA-2016), 29 May - 01 June 2016, pp.231-234
- XVI. **Flow Characteristics over NACA4412 airfoil at Low Reynolds Number**
GENÇ M. S. , KOCA K., AÇIKEL H. H. , Özkan G., Kırış M. S. , Yıldız R.
Internation Conference of Experimental Fluid Mechanics, 17 - 20 November 2015, vol.1, pp.209-213