

Prof. HÜSEYİN AKILLI

Personal Information

Office Phone: [+90 322 338 6084](tel:+903223386084) Extension: 2722

Fax Phone: [+90 322 338 6126](tel:+903223386126)

Email: hakilli@cu.edu.tr

Web: <https://avesis.cu.edu.tr//hakilli>

International Researcher IDs

ORCID: 0000-0002-5342-7046

Yoksis Researcher ID: 2688

Education Information

Doctorate, Cukurova University, Fen Bilimler Enstitüsü, Makine Mühendisliği Abd, Turkey 1994 - 1999

Postgraduate, Cukurova University, Fen Bilimler Enstitüsü, Makine Mühendisliği Abd, Turkey 1992 - 1994

Undergraduate, Istanbul Technical University, Uçak Ve Uzay Bilimler Fakültesi, Uçak Mühendisliği, Turkey 1987 - 1991

Dissertations

Doctorate, Experimental and Numerical Investigation of Gas-Particle Flow after a 90o Vertical-to-Horizontal Elbow, Cukurova University, Fen Bilimleri Enstitüsü, Makine Mühendisliği Abd, 1999

Postgraduate, Sonlu Elemanlar Yöntemi ile Orifis Etrafındaki Akış Karakteristiklerinin Hesaplanması , Cukurova University, Fen Bilimleri Enstitüsü, Makine Mühendisliği Abd, 1994

Research Areas

Mechanical Engineering, Energy, Fluid Mechanics, Aeronautical and Space Engineering, Aeronautical Engineering , Flight Sciences, Aerodynamics, Engineering and Technology

Academic Titles / Tasks

Professor, Cukurova University, Mühendislik Mimarlık Fakültesi, Makine Mühendisliği, 2011 - Continues

Academic and Administrative Experience

Cukurova University, Mühendislik-Mimarlık Fakültesi, Makine Mühendisliği, 2011 - Continues

Cukurova University, Mühendislik-Mimarlık Fakültesi, Makine Mühendisliği, 2002 - 2011

Published journal articles indexed by SCI, SSCI, and AHCI

1. An experimental investigation of the flow control of a circular cylinder in near wake with parallel plates at $Re = 7500$

- Durhasan T., Ekinci F., Firat E., AKILLI H.
International Journal of Heat and Fluid Flow, vol.106, 2024 (SCI-Expanded)
- II. **Experimental and Numerical Investigation of Flow Characteristics Around Complex Bridge Piers in Different Geometries**
Tantekin A., Tumen Ozdil N. F., AKILLI H.
International Journal of Computational Fluid Dynamics, 2024 (SCI-Expanded)
- III. **Near-surface particle image velocimetry measurements over a yawed slender delta wing**
Karasu I., TMSE S., TAŐCI M., ŐAHİN B., AKILLI H.
PROCEEDINGS OF THE INSTITUTION OF MECHANICAL ENGINEERS PART G-JOURNAL OF AEROSPACE ENGINEERING, vol.235, no.16, pp.2466-2478, 2021 (SCI-Expanded)
- IV. **Experimental study on passive flow control of circular cylinder via perforated splitter plate**
Sahin S., Durhasan T., PINAR E., AKILLI H.
WIND AND STRUCTURES, vol.32, no.6, pp.613-621, 2021 (SCI-Expanded)
- V. **The impact of the pitching motion on the structure of the vortical flow over a slender delta wing under sideslip angle**
Tasci M. O., Pektas M. C., TMSE S., Karasu I., ŐAHİN B., AKILLI H.
JOURNAL OF VISUALIZATION, vol.24, no.3, pp.437-442, 2021 (SCI-Expanded)
- VI. **Investigation of crossflow features of a slender delta wing**
Tasci M. O., Karasu I., ŐAHİN B., AKILLI H.
WIND AND STRUCTURES, vol.31, no.3, pp.229-240, 2020 (SCI-Expanded)
- VII. **Flow past a hollow cylinder with two spanwise rows of holes**
Firat E., ZKAN G. M., AKILLI H.
EXPERIMENTS IN FLUIDS, vol.60, no.11, 2019 (SCI-Expanded)
- VIII. **Flow comparison around horizontal single and tandem cylinders at different immersion elevations**
OZDIL N. F. T., AKILLI H.
OCEAN ENGINEERING, vol.189, 2019 (SCI-Expanded)
- IX. **Control of the flow past a sphere near a flat wall using passive jet**
Okbaz A., Ozgoren M., Dogan S., CANPOLAT ., AKILLI H., ŐAHİN B.
OCEAN ENGINEERING, vol.187, 2019 (SCI-Expanded)
- X. **Effect of Yaw Angles on Aerodynamics of a Slender Delta Wing**
KARASU I., ŐAHİN B., TAŐCI M., AKILLI H.
JOURNAL OF AEROSPACE ENGINEERING, vol.32, no.5, 2019 (SCI-Expanded)
- XI. **Supercritical water gasification of wastewater sludge for hydrogen production**
IBRAHIM A. B. A., AKILLI H.
INTERNATIONAL JOURNAL OF HYDROGEN ENERGY, vol.44, no.21, pp.10328-10349, 2019 (SCI-Expanded)
- XII. **The effect of shroud on vortex shedding mechanism of cylinder**
DURHASAN T., PINAR E., ZKAN G. M., AKILLI H., ŐAHİN B.
APPLIED OCEAN RESEARCH, vol.84, pp.51-61, 2019 (SCI-Expanded)
- XIII. **PIV measurement downstream of perforated cylinder in deep water**
DURHASAN T., PINAR E., ZKAN G. M., Aksoy M. M., AKILLI H., ŐAHİN B.
EUROPEAN JOURNAL OF MECHANICS B-FLUIDS, vol.72, pp.225-234, 2018 (SCI-Expanded)
- XIV. **Effects of Permeable Cylinder on the Flow Structure in Deep Water**
Sanli B. G., AKILLI H.
FLUID DYNAMICS, vol.53, no.5, pp.711-721, 2018 (SCI-Expanded)
- XV. **Investigation of interactions between a sphere wake and free surface**
Dogan S., Ozgoren M., Okbaz A., ŐAHİN B., AKILLI H.
JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, vol.33, no.3, pp.1123-1133, 2018 (SCI-Expanded)
- XVI. **Effects of Trailing-Edge Attachment on the Flow Structure over a Generic Delta Wing**
CANPOLAT ., Yayla S., ŐAHİN B., AKILLI H.
JOURNAL OF AEROSPACE ENGINEERING, vol.30, no.5, 2017 (SCI-Expanded)

- XVII. **Control of Vortex Shedding Using a Screen Attached on the Separation Point of a Circular Cylinder and Its Effect on Drag**
ÖZKAN G. M., Firat E., AKILLI H.
JOURNAL OF FLUIDS ENGINEERING-TRANSACTIONS OF THE ASME, vol.139, no.7, 2017 (SCI-Expanded)
- XVIII. **PIV measurements in the near wakes of hollow cylinders with holes**
Firat E., ÖZKAN G. M., AKILLI H.
EXPERIMENTS IN FLUIDS, vol.58, no.5, 2017 (SCI-Expanded)
- XIX. **Passive flow control in the near wake of a circular cylinder using attached permeable and inclined short plates**
ÖZKAN G. M., Firat E., Akilli H.
OCEAN ENGINEERING, vol.134, pp.35-49, 2017 (SCI-Expanded)
- XX. **Vortex street suppression of a circular cylinder using perforated semi-circular fairing in shallow water**
DURHASAN T., Aksoy M. M., PINAR E., ÖZKAN G. M., AKILLI H., ŞAHİN B.
EXPERIMENTAL THERMAL AND FLUID SCIENCE, vol.79, pp.101-110, 2016 (SCI-Expanded)
- XXI. **Flow behavior downstream of two side-by-side circular cylinders in shallow water**
AKAR M. A., Oguz B., AKILLI H., ŞAHİN B.
CANADIAN JOURNAL OF PHYSICS, vol.94, no.10, pp.975-981, 2016 (SCI-Expanded)
- XXII. **Time-averaged near-wake of a yawed cylinder**
NAJAFI L., FIRAT E., AKILLI H.
OCEAN ENGINEERING, vol.113, pp.335-349, 2016 (SCI-Expanded)
- XXIII. **PIV measurements on the passive control of flow past a circular cylinder**
Oruc V., AKILLI H., ŞAHİN B.
EXPERIMENTAL THERMAL AND FLUID SCIENCE, vol.70, pp.283-291, 2016 (SCI-Expanded)
- XXIV. **Flow past a square prism with an upstream control rod at incidence to uniform stream**
Firat E., Akansu Y. E., AKILLI H.
OCEAN ENGINEERING, vol.108, pp.504-518, 2015 (SCI-Expanded)
- XXV. **Flow structure around perforated cylinders in shallow water**
PINAR E., ÖZKAN G. M., DURHASAN T., Aksoy M. M., AKILLI H., ŞAHİN B.
JOURNAL OF FLUIDS AND STRUCTURES, vol.55, pp.52-63, 2015 (SCI-Expanded)
- XXVI. **Investigation of flow structure around a horizontal cylinder at different elevations in shallow water**
OZDIL N. F. T., AKILLI H.
OCEAN ENGINEERING, vol.96, pp.56-67, 2015 (SCI-Expanded)
- XXVII. **Shallow water experiments of flow past two identical square cylinders in tandem**
PINARBAŞI A., PINAR E., AKILLI H., INCE E.
EUROPEAN JOURNAL OF MECHANICS B-FLUIDS, vol.49, pp.100-107, 2015 (SCI-Expanded)
- XXVIII. **Flow control downstream of a circular cylinder by a permeable cylinder in deep water**
Gozmen B., AKILLI H.
WIND AND STRUCTURES, vol.19, no.4, pp.389-404, 2014 (SCI-Expanded)
- XXIX. **Experimental and numerical studies of the flow around the Ahmed body**
TUNAY T., ŞAHİN B., AKILLI H.
WIND AND STRUCTURES, vol.17, no.5, pp.515-535, 2013 (SCI-Expanded)
- XXX. **Experimental Study of Flow Structures around Side-by-Side Spheres**
PINAR E., ŞAHİN B., Ozgoren M., AKILLI H.
INDUSTRIAL & ENGINEERING CHEMISTRY RESEARCH, vol.52, no.40, pp.14492-14503, 2013 (SCI-Expanded)
- XXXI. **The effect of angle of attack on the flow structure over the nonslender lambda wing**
YAYLA S., CANPOLAT Ç., ŞAHİN B., AKILLI H.
AEROSPACE SCIENCE AND TECHNOLOGY, vol.28, no.1, pp.417-430, 2013 (SCI-Expanded)
- XXXII. **Passive control of circular cylinder wake in shallow flow**
GÖZMEN B., AKILLI H., ŞAHİN B.
MEASUREMENT, vol.46, no.3, pp.1125-1136, 2013 (SCI-Expanded)

- XXXIII. **Investigation of flow characteristics around a sphere placed in a boundary layer over a flat plate**
Ozgoren M., Okbaz A., Dogan S., ŞAHİN B., AKILLI H.
EXPERIMENTAL THERMAL AND FLUID SCIENCE, vol.44, pp.62-74, 2013 (SCI-Expanded)
- XXXIV. **Suppression of asymmetric flow behavior downstream of two side-by-side circular cylinders with a splitter plate in shallow water**
Oruc V., Akar M. A., AKILLI H., ŞAHİN B.
MEASUREMENT, vol.46, no.1, pp.442-455, 2013 (SCI-Expanded)
- XXXV. **Flow around a cylinder surrounded by a permeable cylinder in shallow water**
ÖZKAN G. M., Oruc V., AKILLI H., ŞAHİN B.
EXPERIMENTS IN FLUIDS, vol.53, no.6, pp.1751-1763, 2012 (SCI-Expanded)
- XXXVI. **Flow structure over the yawed nonslender diamond wing**
ŞAHİN B., YAYLA S., CANPOLAT Ç., AKILLI H.
AEROSPACE SCIENCE AND TECHNOLOGY, vol.23, no.1, pp.108-119, 2012 (SCI-Expanded)
- XXXVII. **Observation of the Vortical Flow over a Yawed Delta Wing**
CANPOLAT Ç., YAYLA S., ŞAHİN B., AKILLI H.
JOURNAL OF AEROSPACE ENGINEERING, vol.25, no.4, pp.613-626, 2012 (SCI-Expanded)
- XXXVIII. **Comparison of flow structures in the downstream region of a cylinder and sphere**
Ozgoren M., PINAR E., ŞAHİN B., AKILLI H.
INTERNATIONAL JOURNAL OF HEAT AND FLUID FLOW, vol.32, no.6, pp.1138-1146, 2011 (SCI-Expanded)
- XXXIX. **Flow characteristic of the horizontal cylinder placed on the plane boundary**
AKÖZ M. S., ŞAHİN B., AKILLI H.
FLOW MEASUREMENT AND INSTRUMENTATION, vol.21, no.4, pp.476-487, 2010 (SCI-Expanded)
- XL. **Yaw Angle Effect on Flow Structure over the Nonslender Diamond Wing**
YAYLA S., CANPOLAT Ç., ŞAHİN B., AKILLI H.
AIAA JOURNAL, vol.48, no.10, pp.2457-2461, 2010 (SCI-Expanded)
- XLI. **Artificial neural network approaches for prediction of backwater through arched bridge constrictions**
PINAR E., Paydas K., SEÇKİN G., AKILLI H., ŞAHİN B., Cobaner M., Kocaman S., AKAR M. A.
ADVANCES IN ENGINEERING SOFTWARE, vol.41, no.4, pp.627-635, 2010 (SCI-Expanded)
- XLII. **Qualitative and quantitative measurements of horseshoe vortex formation in the junction of horizontal and vertical plates**
ŞAHİN B., AKILLI H., Karakus C., AKAR M. A., Ozkul E.
MEASUREMENT, vol.43, no.2, pp.245-254, 2010 (SCI-Expanded)
- XLIII. **Dye Visualization of the Flow Structure over a Yawed Nonslender Delta Wing**
CANPOLAT Ç., YAYLA S., ŞAHİN B., AKILLI H.
JOURNAL OF AIRCRAFT, vol.46, no.5, pp.1818-1822, 2009 (SCI-Expanded)
- XLIV. **Flow structures around a three-dimensional rectangular body with ground effect**
Gürlek C., ŞAHİN B., ÖZALP C., AKILLI H.
WIND AND STRUCTURES, vol.11, no.5, pp.345-359, 2008 (SCI-Expanded)
- XLV. **Control of vortex shedding of circular cylinder in shallow water flow using an attached splitter plate**
AKILLI H., KARAKUŞ C., Akar A., ŞAHİN B., Tumen N. F.
JOURNAL OF FLUIDS ENGINEERING-TRANSACTIONS OF THE ASME, vol.130, no.4, 2008 (SCI-Expanded)
- XLVI. **Formation, structure, and development of near-field wing tip vortices**
Karakus C., AKILLI H., ŞAHİN B.
PROCEEDINGS OF THE INSTITUTION OF MECHANICAL ENGINEERS PART G-JOURNAL OF AEROSPACE ENGINEERING, vol.222, pp.13-22, 2008 (SCI-Expanded)
- XLVII. **Horseshoe vortex system in the vicinity of the vertical cylinder mounted on a flat plate**
Sahin B., Ozturk N. A., Akilli H.
FLOW MEASUREMENT AND INSTRUMENTATION, vol.18, no.2, pp.57-68, 2007 (SCI-Expanded)
- XLVIII. **Investigations of flow characteristics in a plate fin and tube heat exchanger model composed of single cylinder**

- Sahin B., AKKOCA A., ÖZTÜRK N. A., Akilli H.
INTERNATIONAL JOURNAL OF HEAT AND FLUID FLOW, vol.27, no.3, pp.522-530, 2006 (SCI-Expanded)
- XLIX. **Effect of inlet port on the flow in the cylinder of an internal combustion engine**
Yasar A., Sahin B., Akilli H., Aydin K.
PROCEEDINGS OF THE INSTITUTION OF MECHANICAL ENGINEERS PART C-JOURNAL OF MECHANICAL ENGINEERING SCIENCE, vol.220, no.1, pp.73-82, 2006 (SCI-Expanded)
- L. **Suppression of vortex shedding of circular cylinder in shallow water by a splitter plate**
Akilli H., Sahin B., Tumen N.
FLOW MEASUREMENT AND INSTRUMENTATION, vol.16, no.4, pp.211-219, 2005 (SCI-Expanded)
- LI. **The wind power potential of the eastern Mediterranean region of Turkey**
Sahin B., Bilgili M., Akilli H.
JOURNAL OF WIND ENGINEERING AND INDUSTRIAL AERODYNAMICS, vol.93, no.2, pp.171-183, 2005 (SCI-Expanded)
- LII. **Investigation of gas-solid flow structure after a 90 degrees vertical-to-horizontal elbow for low conveying gas velocities**
Akilli H., LEVY E., Sahin B.
ADVANCED POWDER TECHNOLOGY, vol.16, no.3, pp.261-274, 2005 (SCI-Expanded)
- LIII. **Investigation of laminar and turbulent flow through an orifice plate inserted in a pipe**
TUNAY T., Sahin B., Akilli H.
TRANSACTIONS OF THE CANADIAN SOCIETY FOR MECHANICAL ENGINEERING, vol.28, pp.403-414, 2004 (SCI-Expanded)
- LIV. **Control of vortex breakdown by a coaxial wire**
Akilli H., Sahin B., ROCKWELL D.
PHYSICS OF FLUIDS, vol.15, no.1, pp.123-133, 2003 (SCI-Expanded)
- LV. **Vortex formation from a cylinder in shallow water**
Akilli H., ROCKWELL D.
PHYSICS OF FLUIDS, vol.14, no.9, pp.2957-2967, 2002 (SCI-Expanded)
- LVI. **Gas-solid flow behavior in a horizontal pipe after a 90 degrees vertical-to-horizontal elbow**
Akilli H., LEVY E., Sahin B.
POWDER TECHNOLOGY, vol.116, no.1, pp.43-52, 2001 (SCI-Expanded)
- LVII. **Vortex breakdown-edge interaction: Consequence of edge oscillations**
Sahin B., Akilli H., Lin J., ROCKWELL D.
AIAA JOURNAL, vol.39, no.5, pp.865-876, 2001 (SCI-Expanded)
- LVIII. **Control of vortex breakdown by a transversely oriented wire**
Akilli H., Sahin B., ROCKWELL D.
PHYSICS OF FLUIDS, vol.13, no.2, pp.452-463, 2001 (SCI-Expanded)
- LIX. **Finite element solution of laminar flow through square-edged orifice with a variable thickness**
Sahin B., Akilli H.
INTERNATIONAL JOURNAL OF COMPUTATIONAL FLUID DYNAMICS, vol.9, no.1, pp.85-88, 1997 (SCI-Expanded)

Articles Published in Other Journals

- I. **Vortex Suppression Downstream of a Cylinder via Guide Vanes**
ekinci f., Durhasan T., Akilli H.
Çukurova Üniversitesi Mühendislik Fakültesi dergisi, vol.38, no.3, pp.593-601, 2023 (Peer-Reviewed Journal)
- II. **Base Bleed Flow Control Tool for Circular Cylinders with three Side-By-Side Arrangements in Shallow Water**
AKAR M. A., AKILLI H.
International Journal of Pioneering Technology and Engineering, vol.2, no.1, pp.128-134, 2023 (Peer-Reviewed Journal)

- III. **Design of Composite Sandwich Chassis and Application to Urban Concept Electric Vehicles**
UZAY Ç., ACER D. C., GEREN N., AKILLI H.
International Journal of Mechanical and Production Engineering (IJMPE), vol.6, no.9, pp.41-45, 2018 (Scopus)
- IV. **Experimental Investigation Of Flow Structure Downstream Of Permeable Cylinders**
ŞANLI B., AKILLI H.
Turkish Journal of Engineering (TUJE), vol.2, no.2, pp.54-59, 2018 (Peer-Reviewed Journal)
- V. **Use of the Tea Wastes in Pleurotus Cultivation as an Alternative Substrate Material in Turkey under Conventional Controlled Climate**
BAKTEMUR G., TAŞKIN H., GÜZELEL Y. E., BÜYÜKALACA O., AKILLI H.
International Journal of Advances in Science Engineering and Technology, vol.6, no.1, pp.13-16, 2018 (Peer-Reviewed Journal)
- VI. **The effect of the splitter plates on flow characteristics that are vertically placed to the flow between side by side cylinders in shallow water**
AKAR M. A., AKILLI H., BAŞ O., Oğuz B., PINAR E., ŞAHİN B.
PAMUKKALE UNIVERSITY JOURNAL OF ENGINEERING SCIENCES-PAMUKKALE UNIVERSITESI MUHENDISLIK BILIMLERI DERGISI, vol.24, no.4, pp.582-585, 2018 (ESCI)
- VII. **Derin suda dairesel silindir arkasında meydana gelen akış yapısının örgü teller ile kontrol edilmesi**
OĞUZ B., AKAR A., PINAR E., AKILLI H., ŞAHİN B.
Pamukkale Üniversitesi Mühendislik Bilimleri Dergisi, vol.22, no.4, pp.280-284, 2016 (Peer-Reviewed Journal)
- VIII. **Control of flow structure in the wake region of circular cylinder with meshy wire in deep water**
Oğuz B., AKAR M. A., PINAR E., AKILLI H., ŞAHİN B.
PAMUKKALE UNIVERSITY JOURNAL OF ENGINEERING SCIENCES-PAMUKKALE UNIVERSITESI MUHENDISLIK BILIMLERI DERGISI, vol.22, no.4, pp.280-284, 2016 (ESCI)
- IX. **Control of Vortex Shedding around a Circular Cylinder by Using Mesh Wire**
OĞUZ B., AKAR M. A., PINAR E., AKILLI H., ŞAHİN B.
Control of Vortex Shedding around a Circular Cylinder by Using Mesh Wire, vol.1, no.7, pp.18-26, 2015 (Peer-Reviewed Journal)
- X. **Estimation of Aerodynamic Characteristics for a Horizontal Axis Wind Turbine**
İLHAN A., BİLGİLİ M., ŞAHİN B., AKILLI H.
International Journal of Natural and Engineering Sciences, vol.9, no.2, pp.51-57, 2015 (Peer-Reviewed Journal)
- XI. **DYE VISUALIZATION OF A YAWED SLENDER DELTA WING**
Karasu I., ŞAHİN B., AKILLI H., CANPOLAT Ç.
JOURNAL OF THERMAL ENGINEERING, vol.1, no.7, pp.646-654, 2015 (ESCI)
- XII. **Effects of permeable cylinders on wake region**
GÖZMEN B., AKILLI H.
Research on Engineering Structures and Materials, vol.1, no.2, pp.109-120, 2015 (Peer-Reviewed Journal)
- XIII. **Control of Vortex Shedding around a Circular Cylinder by Using Meshy Wire**
Oğuz B., AKAR M. A., PINAR E., AKILLI H., ŞAHİN B.
International Journal of Scientific and Technological Research, vol.1, no.7, pp.18-26, 2015 (Peer-Reviewed Journal)
- XIV. **Flow Control around Bluff Bodies by Attached Permeable Plates**
ÖZKAN G. M., AKILLI H.
International Journal of Mechanical, Aerospace, Industrial, Mechatronic and Manufacturing Engineering, 2014 (Peer-Reviewed Journal)
- XV. **Vortex Control of Cylinder Wake by Permeable Cylinder**
GÖZMEN B., AKILLI H., ŞAHİN B.
Müh. Mim. Fak. Dergisi, vol.28, pp.77-85, 2013 (Peer-Reviewed Journal)
- XVI. **Vortex control of cylinder wake by permeable cylinder**
GÖZMEN B., AKILLI H., ŞAHİN B.
Çukurova University Journal of the Faculty of Engineering and Architecture, vol.28, no.2, pp.77-85, 2013 (Peer-Reviewed Journal)
- XVII. **Sığ Suda Yanyana Sıralı İki Silindir Arkasındaki Daimi Olmayan Akış Yapısının İncelenmesi**

AKAR M. A., AKILLI H., ŞAHİN B.

Çukurova Üniversitesi Mühendislik Mimarlık Fakültesi Dergisi, vol.26, no.2, pp.99-104, 2011 (Peer-Reviewed Journal)

- XVIII. **ANN approaches for the prediction of bridge backwater using both field and experimental data**
PINAR E., SEÇKİN G., ŞAHİN B., AKILLI H., Cobaner M., CANPOLAT Ç., ATABAY S., Kocaman S.
International Journal of River Basin Management, vol.9, no.1, pp.53-62, 2011 (Scopus)
- XIX. **Unsteady Flow Characteristics Behind Two Side-By-Side Cylinders Arranged In Shallow Water**
ŞAHİN B., Akar M., AKILLI H.
Ç.Ü. Müh. Mim. Fak. Dergisi, vol.26, pp.99-104, 2011 (Peer-Reviewed Journal)
- XX. **Sığ Suda Yan Yana Sıralı İki Silindir Arkasında Oluşan Akış Yapısının Pasif Yöntemle Kontrolü**
AKAR M. A., AKILLI H.
Ç.Ü. Fen Bilimleri Enstitüsü, vol.19, no.3, pp.20-24, 2008 (Peer-Reviewed Journal)
- XXI. **Effect of plates with different height to flow structure behind circular cylinders**
gözmen b., AKILLI H., ŞAHİN B.
Ç. Ü. Müh. Mim. Fak. Dergisi, vol.22, pp.175-184, 2007 (Peer-Reviewed Journal)
- XXII. **Akışkanlar Mekaniği Uygulamalarında Parçacık Görüntülemeli Hız Ölçme Tekniği**
ŞAHİN B., AKILLI H., ÖZTÜRK N. A., KARAKUŞ C., KAHRAMAN A., AKAR M. A., YANIKTEPE B., ÖZALP C.
Ç.Ü. Müh. Mim. Fak. Dergisi, vol.18, no.18, pp.103-111, 2003 (Peer-Reviewed Journal)
- XXIII. **İki Fazlı Katı Akış**
AKILLI H., ŞAHİN B.
Ç. Ü. Müh. Mim. Fak. Dergisi, vol.18, pp.55-60, 2003 (Peer-Reviewed Journal)
- XXIV. **Akışkanlar Mekaniği Uygulamalarında Parçacık Görüntülemeli Hız Ölçme Tekniği (PIV)**
ŞAHİN B., AKILLI H.
Ç. Ü. Müh. Mim. Fak. Dergisi, vol.18, pp.103-113, 2003 (Peer-Reviewed Journal)
- XXV. **Doğu Akdeniz Bölgesinin Rüzgar Hızı ve enerji Potansiyeli**
ŞAHİN B., AKILLI H., BİLGİLİ M.
Ç. Ü. Müh. Mim. Fak. Dergisi, vol.18, pp.55-63, 2003 (Peer-Reviewed Journal)
- XXVI. **Cisim Uyumlu Ağ Yapısı Tasarımının Kompleks Akış Geometrilerine Uygulanışı**
ŞAHİN B., AKILLI H.
Ç. Ü. Müh. Mim. Fak. Dergisi, vol.9, pp.25-29, 1994 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **Flow measurements in the wake of screen cylinders in shallow water**
HAKLIGÖR İ. M., ÖZKAN G. M., AKILLI H.
18th European Turbulence Conference, Valencia, Spain, 4 - 06 September 2023, pp.94
- II. **Arat H.T., Karakuş C., Ali Koç, Nurhan Adil Öztürk N., Hüseyin Akıllı "Isı deđiřtiricileri uygulamalarında kullanılan iki plaka arasında konumlandırılmıř elips silindir arkasında oluřan akıř yapısının deneysel incelemesi**
ŞAHİN B., AKILLI H.
ULIBTK'11, Zonguldak, Turkey, pp.168
- III. **The influence of a transversely and coaxially oriented wire on the location of vortex breakdown**
Tařcı M. O., Tümsel S., Şahin B., Karasu İ., Akıllı H.
5TH INTERNATIONAL CONFERENCE ON ADVANCES IN MECHANICAL ENGINEERING, İstanbul, Turkey, 17 - 19 December 2019, pp.471-480
- IV. **Analysis of attack angle effect on flow characteristics around torpedo-like geometry placed near the freesurface via CFD**
KILAVUZ A., ÖZGÖREN M., DURHASAN T., ŞAHİN B., KAVURMACIOĐLU L. A., AKILLI H.
22nd Congress on Thermal Science and Technology, Kocaeli, Turkey, 11 - 14 September 2019, vol.2, pp.718-726
- V. **Investigation of flow characteristics for square grooved shape cylinder at different height in shallow**

water

ÇALIŞKAN M., TANTEKİN A., ÖZDİL N. F., AKILLI H.

INTERNATIONAL EUROPEAN CONFERENCE ON INTERDISCIPLINARY SCIENTIFIC RESEARCHES, 15 - 17 November 2019

- VI. **Dairesel Silindir Etrafındaki Akış Yapısının Kontrü İçin Hibrit Control Elementi**
PINAR E., DURHASAN T., ÖZKAN G. M., OLMUŞ U., AKILLI H., ŞAHİN B.
7th International Symposium on Innovative Technologies in Engineering and Science, Turkey, 22 - 24 November 2019, vol.2, pp.905-915
- VII. **Experimental Investigation of Flow Structures Around side-by-side Yawed Cylinders in Shallow Water**
KÜTÜK E., OLMUŞ U., DURHASAN T., AKILLI H.
7th International Symposium on Innovative Technologies in Engineering and Science, Turkey, 22 - 24 November 2019, vol.2, pp.1138-1151
- VIII. **Simulation Study of Poultry Sludge Gasification Using Aspen Plus**
Ibrahim A. A., AlQadasi H. A. A., ÖZKAN G. M., AKILLI H.
22nd Congress on Thermal Science and Technology, Turkey, 11 - 14 September 2019
- IX. **The Effect of Gasification Temperature on Fluidized Bed Gasification Process - CFD Study**
Al Qadasi H. A. A., Ibrahim A. A., ÖZKAN G. M., AKILLI H.
22nd Congress on Thermal Science and Technology, Kocaeli, Turkey, 11 - 14 September 2019
- X. **DAİRESEL SİLİNDİRİN YAKIN ARD İZİNİN DELİKLİ İKİ PLAKA YARDIMI İLE KONTROL EDİLMESİ**
PINAR E., DURHASAN T., OLMUŞ U., ÖZKAN G. M., AKILLI H., ŞAHİN B.
International Symposium on Advanced Engineering Technologies, Kahramanmaraş, Turkey, 2 - 04 May 2019, vol.1, pp.1422-1512
- XI. **Control of the Flow Structure of a Circular Cylinder Using Concentrically Installed Perforated Cylinder and Splitter Plate**
PINAR E., YENİÇÜN A., ÖZKAN G. M., DURHASAN T., OLMUŞ U., AKILLI H., ŞAHİN B.
6th International Symposium on Innovative Technologies in Engineering and Science, Antalya, Turkey, 9 - 11 November 2018, pp.761-777
- XII. **Agricultural and Animal Based Biomass Energy Potential of Turkey**
KAZAZ O., AKILLI H.
IMSEC 2018, 24 - 26 October 2018
- XIII. **Ayrık Plakalı Bir Dairesel Silindir Üzerindeki Akış**
EKİNCİ F., FIRAT E., AKILLI H.
3rd International Mediterranean Science and Engineering Congress, 24 - 26 October 2018
- XIV. **Dairesel Silindirin Etrafındaki Akışın Delikli Plaka Yardımı ile Kontrol Edilmesi**
PINAR E., DURHASAN T., ÖZKAN G. M., OLMUŞ U., ÇETİN A., AKILLI H., ŞAHİN B.
International Science and Research Congress, Girne, Cyprus (Kktc), 4 - 06 September 2018, pp.55-56
- XV. **Dairesel Silindirin Etrafındaki Akışın Delikli Plaka Yardımı ile Kontrol Edilmesi**
PINAR E., DURHASAN T., ÖZKAN G. M., OLMUŞ U., ÇETİN a., AKILLI H., ŞAHİN B.
Science and Research Congress Cyprus, 4 - 06 September 2018
- XVI. **An investigation of the near-wake flow structure of a cylinder with guiding plates**
Ekinci F., FIRAT E., Ozkan G. M., AKILLI H.
12th International Conference on Experimental Fluid Mechanics (EFM), Mikulov, Czech Republic, 21 - 24 November 2017, vol.180
- XVII. **Flow Behavior in Side-View Plane of Pitching Delta Wing**
PEKTAS M. C., TAŞCI M. O., Karasu I., ŞAHİN B., AKILLI H.
12th International Conference on Experimental Fluid Mechanics (EFM), Mikulov, Czech Republic, 21 - 24 November 2017, vol.180
- XVIII. **Design and Optimization of a Wheel Hub for Lightweight Efficiency Challenge Vehicles**
ACER D. C., UZAY Ç., GEREN N., AKILLI H.
International Advanced Researches Engineering Congress-2017, Osmaniye, Turkey, 16 - 18 November 2017, vol.1,

pp.192-200

- XXI. **Use of the Tea Wastes in Pleurotus Cultivation as an Alternative Substrate Material in Turkey under Conventional Controlled Climate.**
BAKTEMUR G., TAŞKIN H., GÜZELEL Y. E., BÜYÜKALACA O., AKILLI H.
Proceedings of ISER 90 th International Conference, Sydney, Australia, 4th-5th December 2017, Sidney, Australia, 4 - 05 December 2017, vol.1, pp.5-8
- XX. **Flow Characteristics Of Vertical Splitter Plate Used Side BySide Cylinder With Different Gap Ratios**
AKAR M. A., AKILLI H., BAŞ O., OĞUZ B., PINAR E., ŞAHİN B.
Second International Mediterranean Science and Engineering Congeress, 25 - 27 November 2017
- XXI. **Kılavuz Plakalı Sabitlenmiş Rijit Bir Dairesel Silindirin Çevri-Kaynaklı Titreşimleri**
EKİNCİ F., FIRAT E., AKILLI H.
Second International Mediterranean Science and Engineering Congress, 25 - 27 November 2017
- XXII. **An investigation of the near-wake flow structure of a cylinder with guiding plates**
EKİNCİ F., FIRAT E., ÖZKAN G. M., AKILLI H.
Experimental Fluid mechanics 2017, 21 - 24 November 2017
- XXIII. **Parametric Analysis of a Desiccant Seed Drying System**
YUNUS EMRE G., AKILLI H., HÜRDOĞAN E., BÜYÜKALACA O.
International Advanced Researches and Engineering Congress, Osmaniye, Turkey, 16 - 18 November 2017
- XXIV. **Parametric Analysis of a Desiccant Seed Drying System**
GÜZELEL Y. E., AKILLI H., HÜRDOĞAN E., BÜYÜKALACA O.
International Advanced Researches and Engineering Congress, Osmaniye, Turkey, 16 - 18 November 2017, pp.659-666
- XXV. **Flow control of a circular cylinder by permeable splitter plate**
ŞAHİN S., DURHASAN T., PINAR E., AKILLI H.
2nd international Mediterranean science and engineering congress, 25 - 27 October 2017
- XXVI. **Flow structure in the annular region of perforated shroud**
DURHASAN T., PINAR E., ÖZKAN G. M., OLMUŞ U., AKILLI H., ŞAHİN B.
Mediterranean Natural Sciences and Engineering Congress, 19 - 22 October 2017
- XXVII. **Vortex Street Suppression of Circular Cylinder by Perforated Cylinder in Deep Water**
DURHASAN T., ÖZKAN G. M., PINAR E., AKSOY M. M., AKILLI H., ŞAHİN B.
International Congress on Natural and Engineering Sciences, Belgrade, Serbia, 21 - 25 July 2017, pp.32
- XXVIII. **The use of perforated shroud for controlling the flow around a circular cylinder**
DURHASAN T., ÖZKAN G. M., PINAR E., AKSOY M. M., AKILLI H., ŞAHİN B.
International Congress on Natural and Engineering Sciences, 21 - 25 July 2017
- XXIX. **VORTEX SHEDDING CONTROL BEHIND SIDE BY SIDE CIRCULAR CYLINDERS WITH VERTICAL SPLITTER PLATE IN SHALLOW WATER**
AKAR M. A., AKILLI H., BAŞ O., PINAR E., Oğuz B., ŞAHİN B.
International Conference for Academic Disciplines (IJAS-Sicily 2017), Katanya, Italy, 29 May - 01 June 2017, vol.10, no.2, pp.249-250
- XXX. **VORTEX SHEDDING CONTROL BEHIND SIDE BY SIDE CIRCULAR CYLINDERS WITH VERTICAL SPLITTER PLATE IN SHALLOW WATER**
AKAR M. A., AKILLI H., BAŞ O., PINAR E., Oğuz B., ŞAHİN B.
International Conference for Academic Disciplines (IJAS-Sicily 2017), Katanya, Italy, 29 May - 01 June 2017, vol.10, no.2, pp.249-250
- XXXI. **Flow structures in end-view plane of slender delta wing**
ŞAHİN B., Tasci M. O., Karasu I., AKILLI H.
11th International Conference on Experimental Fluid Mechanics (EFM), Marienbad, Czech Republic, 15 - 18 November 2016, vol.143
- XXXII. **The effects of perforated cylinders on the vortex shedding on the suppression of a circular cylinder**
PINAR E., DURHASAN T., ÖZKAN G. M., Aksoy M. M., AKILLI H., ŞAHİN B.
11th International Conference on Experimental Fluid Mechanics (EFM), Marienbad, Czech Republic, 15 - 18

November 2016, vol.143

- XXXIII. **Control of the flow in the annular region of a shrouded cylinder with splitter plate**
ÖZKAN G. M., DURHASAN T., PINAR E., YENİÇÜN A., AKILLI H., ŞAHİN B.
11th International Conference on Experimental Fluid Mechanics (EFM), Marienbad, Czech Republic, 15 - 18 November 2016, vol.143
- XXXIV. **Vortex shedding control of circular cylinder by perforated shroud in deep water**
ÖZKAN G. M., DURHASAN T., PINAR E., AKSOY M. M., AKILLI H., ŞAHİN B.
11th International Conference on Experimental Fluid Mechanics (EFM), Marienbad, Czech Republic, 15 - 18 November 2016, vol.143
- XXXV. **The effects of perforated cylinders on the vortex shedding suppression of a circular cylinder**
PINAR E., DURHASAN T., ÖZKAN G. M., AKSOY M. M., AKILLI H., ŞAHİN B.
Experimental fluid mechanics 2016, Czech Republic, 15 - 18 November 2016
- XXXVI. **Flow structures in end-view plane of slender delta wing**
ŞAHİN B., TAŞCI M. O., KARASU İ., AKILLI H.
Experimental Fluid Mechanics, Mariánské Lázně, Czech Republic, 15 - 18 November 2016, pp.644-653
- XXXVII. **Control of the flow in the annular region of a shrouded cylinder with splitter plate**
ÖZKAN G. M., DURHASAN T., PINAR E., YENİÇÜN A., AKILLI H., ŞAHİN B.
Experimental Fluid Mechanics 2016, Mariánské Lázně, Czech Republic, 15 - 18 November 2016, pp.552-557
- XXXVIII. **Vortex shedding control of circular cylinder by perforated shroud in deep water**
ÖZKAN G. M., DURHASAN T., PINAR E., AKSOY M. M., AKILLI H., ŞAHİN B.
Experimental Fluid Mechanics 2016, Mariánské Lázně, Czech Republic, 15 - 18 November 2016, pp.547-551
- XXXIX. **Control of the flow in the annular region of a shrouded cylinder with splitter plate**
ÖZKAN G. M., DURHASAN T., PINAR E., YENİÇÜN A., AKILLI H., ŞAHİN B.
Experimental Fluid Mechanics 2016, Mariánské Lázně, Czech Republic, 15 - 18 November 2016, pp.552-557
- XL. **Vortex shedding control of circular cylinder by perforated shroud in deep water**
ÖZKAN G. M., DURHASAN T., PINAR E., AKSOY M. M., AKILLI H., ŞAHİN B.
Experimental Fluid Mechanics 2016, Mariánské Lázně, Czech Republic, 15 - 18 November 2016, pp.547-551
- XLI. **Flow structures in end-view plane of slender delta wing**
ŞAHİN B., TAŞCI M. O., KARASU İ., AKILLI H.
Experimental Fluid Mechanics, Mariánské Lázně, Czech Republic, 15 - 18 November 2016, pp.644-653
- XLII. **Control of the flow in the annular region of a shrouded cylinder with splitter plate**
ÖZKAN G. M., DURHASAN T., PINAR E., YENİÇÜN A., AKILLI H., ŞAHİN B.
Experimental Fluid Mechanics 2016, Mariánské Lázně, Czech Republic, 15 - 18 November 2016, pp.552-557
- XLIII. **Vortex shedding control of circular cylinder by perforated shroud in deep water**
ÖZKAN G. M., DURHASAN T., PINAR E., AKSOY M. M., AKILLI H., ŞAHİN B.
Experimental Fluid Mechanics 2016, Mariánské Lázně, Czech Republic, 15 - 18 November 2016, pp.547-551
- XLIV. **The effect of perforated cylinders on the vortex shedding on the suppression of a circular cylinder**
PINAR E., DURHASAN T., ÖZKAN G. M., AKSOY M. M., AKILLI H., ŞAHİN B.
Experimental Fluid Mechanics 2016, Mariánské Lázně, Czech Republic, 15 - 18 November 2016, pp.602-608
- XLV. **Effect of perforated fairing on the flow control of a circular cylinder in deep water**
PINAR E., ÖZKAN G. M., DURHASAN T., AKSOY M. M., AKILLI H., ŞAHİN B.
1. international mediterranean science and engineering congress, Adana, Turkey, 26 - 28 October 2016, pp.3960-3964
- XLVI. **Effect of perforated fairing on the flow control of a circular cylinder in deep water**
PINAR E., ÖZKAN G. M., AKSOY M. M., AKILLI H., ŞAHİN B., DURHASAN T.
1. international mediterranean science and engineering congress, Adana, Turkey, 26 October - 28 November 2016, pp.3960-3964
- XLVII. **Stereo PIV investigation on windward side leading edge vortex of a yawed slender delta wing**
KARASU İ., OĞUZ T., ŞAHİN B., AKILLI H.
Conferences on Advances in Mechanical Engineering, 11 - 13 May 2016
- XLVIII. **Vortex Shedding Control Using a Permeable Plate Located around the Separation Point of a Circular**

Cylinder

ÖZKAN G. M., AKILLI H.

ASME IMECE, 9 - 13 November 2015

- XLIX. VORTEX SHEDDING CONTROL USING A PERMEABLE PLATE LOCATED AROUND THE SEPARATION POINT OF A CIRCULAR CYLINDER**
ÖZKAN G. M., AKILLI H.
ASME International Mechanical Engineering Congress and Exposition (IMECE2015), Texas, United States Of America, 13 - 19 November 2015
- L. Estimation of Aerodynamic Characteristics for a Horizontal Axis Wind Turbine**
AKIN İ., BİLGİLİ M., ŞAHİN B., AKILLI H.
KONFERANS, 9 - 13 September 2015
- LI. Dye Visualization of a Yawed Slender Delta Wing**
KARASU İ., ŞAHİN B., AKILLI H., CANPOLAT Ç.
International Conference on Advances in Mechanical Engineering, İstanbul, Turkey, 13 May 2014 - 15 May 2015
- LII. Effects of perturbation on the flow over nonslender delta wings**
CANPOLAT Ç., ŞAHİN B., YAYLA S., AKILLI H.
45th AIAA Fluid Dynamics Conference, Dallas, United States Of America, 22 - 26 June 2015, pp.1-10
- LIII. Effects of perturbation on the flow over nonslender delta wings**
CANPOLAT Ç., ŞAHİN B., YAYLA S., AKILLI H.
45th AIAA Fluid Dynamics Conference, Dallas, United States Of America, 22 - 26 June 2015, pp.1-10
- LIV. Effects of Perturbation on the Flow over Nonslender Delta Wings**
CANPOLAT Ç., ŞAHİN B., YAYLA S., AKILLI H.
45th AIAA Fluid Dynamics Conference, Dallas, United States Of America, 22 - 26 June 2015, pp.2307-2310
- LV. Makine/Otomasyon Güvenlik Kriterlerine Avrupa Birliği Mevzuatları Açısından Bakış**
Ekinci F., AKILLI H., BİRCAN D. A.
Endüstriyel Otomasyon Kongre ve Sergisi, Adana, Turkey, 14 - 16 May 2015, pp.38-44
- LVI. Investigation of Single Slotted Cylinder Placed in a Fin Tube Heat Exchanger Model**
YAYLA S., ŞAHİN B., SUAT O., AKILLI H., SULEYMAN T.
Mechanical and Automation Engineering - MAE 2015, 18 - 19 April 2015
- LVII. The Vortex Shedding Control of Circular Cylinder by Perforated Fairing in Shallow Water**
DURHASAN T., PINAR E., AKSOY M., ÖZKAN G. M., AKILLI H., ŞAHİN B.
2ND International Symposium on Innovative Technologies in Engineering and Science, Karabük, Turkey, 18 - 20 June 2014, pp.1-10
- LVIII. The effects of splitter plates on the flow characteristics of circular cylinders arranged side-by-side in shallow water**
AKAR M. A., Oğuz B., PINAR E., AKILLI H.
7th International Ege Energy Symposium & Exhibition, Uşak, Turkey, 18 - 20 June 2014, pp.45-55
- LIX. Flow control around bluff bodies by attached permeable plates**
ÖZKAN G. M., AKILLI H.
International Conference on Fluid Mechanics 2014, Berlin, Germany, 22 - 23 May 2014
- LX. Wake structures of two side by side spheres in a tripped boundary layer flow**
CANLI E., ÖZGÖREN M., DOĞAN S., AKSOY M. H., AKILLI H.
8th International Conference on Experimental Fluid Mechanics, Kutna Hora, Czech Republic, 19 - 22 November 2013, vol.67
- LXI. SUPPRESSION OF VORTEX SHEDDING DOWNSTREAM OF A CIRCULAR CYLINDER USING PERMEABLE CYLINDERS IN SHALLOW WATER**
ÖZKAN G. M., AKILLI H.
ASME International Mechanical Engineering Congress and Exposition (IMECE2013), California, United States Of America, 15 - 21 November 2013
- LXII. THE PASSIVE CONTROL OF UNSTEADY FLOW STRUCTURE DOWNSTREAM OF A CIRCULAR CYLINDER IN SHALLOW WATER**

DURHASAN T., PINAR E., AKSOY M., ÖZKAN G. M., AKILLI H., ŞAHİN B.
ASME International Mechanical Engineering Congress and Exposition (IMECE2013), California, United States Of America, 15 - 21 November 2013

- LXIII. **The Passive Control of Flow Structure Downstream of Circular Cylinder in Shallow Water**
DURHASAN T., PINAR E., AKSOY M., ÖZKAN G. M., AKILLI H., ŞAHİN B.
International Mechanical Engineering Congress & Exposition, San Diego, United States Of America, 15 - 21 November 2013, pp.1-10
- LXIV. **The Passive Control of Flow Structure Downstream of Circular Cylinder in Shallow Water**
DURHASAN T., PINAR E., AKSOY M., ÖZKAN G. M., AKILLI H., ŞAHİN B.
International Mechanical Engineering Congress & Exposition, San Diego, United States Of America, 15 - 21 November 2013, pp.1-10
- LXV. **Kanatlara salınım verilerek elde edilen girdap oluşumunun delta kanat aerodinamiğine etkisi**
YAYLA S., CANPOLAT Ç., ŞAHİN B., AKILLI H.
19. Ulusal Isı Bilimi ve Tekniği Konferansı, Turkey, 9 - 12 September 2013
- LXVI. **Derin Suda Delikli Silindir ile Yalın Silindirin Akış Yapısının Kıyaslanması**
AKSOY M., PINAR E., ÖZKAN G. M., DURHASAN T., AKILLI H., ŞAHİN B.
19. Ulusal Isı Bilim ve Tekniği Kongresi, Samsun, Turkey, 9 - 12 September 2013, pp.1-10
- LXVII. **Sığ Suda İç Silindir ile Dış Silindir arasında kalan bölgenin araştırılması**
PINAR E., DURHASAN T., ÖZKAN G. M., AKSOY M., AKILLI H., ŞAHİN B.
19. Ulusal Isı Bilim ve Tekniği Kongresi, Samsun, Turkey, 9 - 12 September 2013, pp.1-8
- LXVIII. **Sığ suda dairesel silindir arkasındaki daimi olmayan girdapların delikli yarım silindir ile kontrol edilmesi**
DURHASAN T., AKSOY M., PINAR E., ÖZKAN G. M., AKILLI H., ŞAHİN B.
19. Ulusal Isı Bilim ve Tekniği Kongresi, Samsun, Turkey, 9 - 12 September 2013, pp.1-6
- LXIX. **Sığ Suda İç Silindir ile Dış Silindir arasında kalan bölgenin araştırılması**
PINAR E., DURHASAN T., ÖZKAN G. M., AKSOY M., AKILLI H., ŞAHİN B.
19. Ulusal Isı Bilim ve Tekniği Kongresi, Samsun, Turkey, 9 - 12 September 2013, pp.1-8
- LXX. **Sığ suda dairesel silindir arkasındaki daimi olmayan girdapların delikli yarım silindir ile kontrol edilmesi**
DURHASAN T., AKSOY M., PINAR E., ÖZKAN G. M., AKILLI H., ŞAHİN B.
19. Ulusal Isı Bilim ve Tekniği Kongresi, Samsun, Turkey, 9 - 12 September 2013, pp.1-6
- LXXI. **Sığ Suda İç Silindir ile Dış Silindir arasında kalan bölgenin araştırılması**
PINAR E., DURHASAN T., ÖZKAN G. M., AKSOY M., AKILLI H., ŞAHİN B.
19. Ulusal Isı Bilim ve Tekniği Kongresi, Samsun, Turkey, 9 - 12 September 2013, pp.1-8
- LXXII. **Derin Suda Delikli Silindir ile Yalın Silindirin Akış Yapısının Kıyaslanması**
AKSOY M., PINAR E., ÖZKAN G. M., DURHASAN T., AKILLI H., ŞAHİN B.
19. Ulusal Isı Bilim ve Tekniği Kongresi, Samsun, Turkey, 9 - 12 September 2013, pp.1-10
- LXXIII. **Sığ suda dairesel silindir arkasındaki daimi olmayan girdapların delikli yarım silindir ile kontrol edilmesi**
DURHASAN T., AKSOY M., PINAR E., ÖZKAN G. M., AKILLI H., ŞAHİN B.
19. Ulusal Isı Bilim ve Tekniği Kongresi, Samsun, Turkey, 9 - 12 September 2013, pp.1-6
- LXXIV. **Experimental Determination Of Effects Of Free Surface And Its Interaction With Sphere Wake Flow For An Inline Two Spheres**
OZGOREN M., Doğan S., ŞAHİN B., AKILLI H.
8th World Conference on Experimental Heat Transfer, Fluid Mechanics, and Thermodynamics, Lizbon, Portugal, 16 - 20 June 2013, pp.1-6
- LXXV. **?Investigation of the Effect of Passive Jet Flow Through Holes with Different Diameters on the Flow Structure of A Sphere Wake Located in a Turbulent Boundary Layer Via PIV**
Okbaz A., OZGOREN M., Doğan S., ŞAHİN B., AKILLI H.
8th World Conference on Experimental Heat Transfer, Fluid Mechanics, and Thermodynamics, Lizbon, Portugal, 16 - 20 June 2013, pp.1-2

- LXXVI. **Experimental Determination Of Effects Of Free Surface And Its Interaction With Sphere Wake Flow For An Inline Two Spheres**
OZGOREN M., Doğan S., ŞAHİN B., AKILLI H.
8th World Conference on Experimental Heat Transfer, Fluid Mechanics, and Thermodynamics, Lizbon, Portugal, 16 - 20 June 2013, pp.1-6
- LXXVII. **?Investigation of the Effect of Passive Jet Flow Through Holes with Different Diameters on the Flow Structure of A Sphere Wake Located in a Turbulent Boundary Layer Via PIV**
Okbaz A., OZGOREN M., Doğan S., ŞAHİN B., AKILLI H.
8th World Conference on Experimental Heat Transfer, Fluid Mechanics, and Thermodynamics, Lizbon, Portugal, 16 - 20 June 2013, pp.1-2
- LXXVIII. **Flow Structure around Shrouded Cylinders in Shallow Water**
ÖZKAN G. M., PINAR E., AKSOY M., DURHASAN T., AKILLI H., ŞAHİN B.
ISITES 2013, 1 st International Symposium On Innovative Technologies In Engineering And Science, Sakarya, Turkey, 7 - 09 June 2013, pp.1-2
- LXXIX. **Flow Structure around Shrouded Cylinders in Shallow Water**
ÖZKAN G. M., PINAR E., AKSOY M., DURHASAN T., AKILLI H., ŞAHİN B.
ISITES 2013, 1 st International Symposium On Innovative Technologies In Engineering And Science, Sakarya, Turkey, 7 - 09 June 2013, pp.1-2
- LXXX. **Flow control behind a circular cylinder via a porous cylinder in deep water**
GÖZMEN B., FIRAT E., AKILLI H., ŞAHİN B.
7th International Conference on Experimental Fluid Mechanics (EFM), Hradec-Kralove, Czech Republic, 20 - 23 November 2012, vol.45
- LXXXI. **Effect of High Porosity Screen on the Near Wake of a Circular Cylinder**
ÖZKAN G. M., AKILLI H., ŞAHİN B.
7th International Conference on Experimental Fluid Mechanics (EFM), Hradec-Kralove, Czech Republic, 20 - 23 November 2012, vol.45
- LXXXII. **Comparison of Flow Characteristics of Different Sphere Geometries Under the Free Surface Effect**
OZGOREN M., Doğan S., Okbaz A., AKSOY M., ŞAHİN B., AKILLI H.
EPJ Web of Conferences, Prag, Czech Republic, 20 - 23 November 2012, pp.236-245
- LXXXIII. **Comparison of Flow Characteristics of Different Sphere Geometries Under the Free Surface Effect**
OZGOREN M., Doğan S., Okbaz A., AKSOY M., ŞAHİN B., AKILLI H.
EPJ Web of Conferences, Prag, Czech Republic, 20 - 23 November 2012, pp.236-245
- LXXXIV. **Sığ Suda Yan Yana Sıralı İki Silindir Arkasında Oluşan Girdabın Akışa Dik Yerleştirilen Plakalar ile Kontrol Edilmesi**
AKAR M. A., OĞUZ B., AKILLI H., ŞAHİN B.
IV. Ulusal Havacılık ve Uzay Konferansı, Turkey, 12 - 14 September 2012, vol.4
- LXXXV. **Silindir Arkasındaki Akışın Delikli Yarım Silindir Yardımıyla Kontrolü**
DURHASAN T., PINAR E., ÖZKAN G. M., AKILLI H., ŞAHİN B.
IV. Ulusal Havacılık ve Uzay Konferansı, İstanbul, Turkey, 12 - 14 September 2012, pp.1-9
- LXXXVI. **Effect Of Passive Jet on The Turbulent Wake of a Sphere Exposed to A Boundary Layer Flow Over A Flat Plate**
OZGOREN M., Okbaz A., Doğan S., ŞAHİN B., AKILLI H.
6th International Ege Energy Symposium & Exhibition, İzmir, Turkey, 28 - 30 June 2012, pp.1-6
- LXXXVII. **Free Surface And An O-Ring Effects In The Downstream Of A Sphere**
OZGOREN M., Okbaz A., Doğan S., ŞAHİN B., AKILLI H.
6th International Ege Energy Symposium & Exhibition, İstanbul, Turkey, 28 - 30 June 2012, pp.1-2
- LXXXVIII. **Effect Of Passive Jet on The Turbulent Wake of a Sphere Exposed to A Boundary Layer Flow Over A Flat Plate**
OZGOREN M., Okbaz A., Doğan S., ŞAHİN B., AKILLI H.
6th International Ege Energy Symposium & Exhibition, İzmir, Turkey, 28 - 30 June 2012, pp.1-6
- LXXXIX. **Free Surface And An O-Ring Effects In The Downstream Of A Sphere**

OZGOREN M., Okbaz A., Doğan S., ŞAHİN B., AKILLI H.

6th International Ege Energy Symposium & Exhibition, İstanbul, Turkey, 28 - 30 June 2012, pp.1-2

- XC. **Comparison of Flow Structure Behaviors around a Sphere and its Passive Control in a Boundary Layer Flow**
OZGOREN M., Okbaz A., Doğan S., ŞAHİN B., AKILLI H.
International Journal of Arts & Sciences Conference, Floransa, Italy, 19 - 22 June 2012, pp.1-5
- XCI. **Comparison of Flow Structure Behaviors around a Sphere and its Passive Control in a Boundary Layer Flow**
OZGOREN M., Doğan S., Okbaz A., ŞAHİN B., AKILLI H.
International Journal of Arts & Sciences Conference, Floransa, Italy, 19 - 22 June 2012, pp.12-18
- XCII. **Comparison of Flow Structure Behaviors around a Sphere and its Passive Control in a Boundary Layer Flow**
OZGOREN M., Okbaz A., Doğan S., ŞAHİN B., AKILLI H.
International Journal of Arts & Sciences Conference, Floransa, Italy, 19 - 22 June 2012, pp.1-5
- XCIII. **Passive Control Of Flow Structure Interaction Between A Sphere And Free-Surface**
OZGOREN M., Doğan S., Okbaz A., ŞAHİN B., AKILLI H.
EXPERIMENTAL FLUID MECHANICS 2011, Jicin, Czech Republic, 22 - 25 November 2011, vol.25, pp.16-20
- XCIV. **Turbulent Shear Flow Downstream Of A Sphere With And Without An O-Ring Located Over A Plane Boundary**
OZGOREN M., Okbaz A., ŞAHİN B., AKILLI H., Doğan S.
Experimental Fluid Mechanics Conference, Jicin, Czech Republic, 22 - 25 November 2011, vol.25, pp.12-16
- XCV. **Turbulent Shear Flow Downstream Of A Sphere With And Without An O-Ring Located Over A Plane Boundary**
OZGOREN M., Okbaz A., ŞAHİN B., AKILLI H., Doğan S.
Experimental Fluid Mechanics Conference, Jicin, Czech Republic, 22 - 25 November 2011, vol.25, pp.12-16
- XCVI. **Comparison of Flow-Structure Around A Smooth and Roughened Sphere In A Turbulent Boundary Layer**
OZGOREN M., Okbaz A., Doğan S., ŞAHİN B., AKILLI H.
International Scientific Conference, Gabrovo, Bulgaria, 18 - 19 November 2011, pp.1-10
- XCVII. **Comparison of Flow-Structure Around A Smooth and Roughened Sphere In A Turbulent Boundary Layer**
OZGOREN M., Okbaz A., Doğan S., ŞAHİN B., AKILLI H.
International Scientific Conference, Gabrovo, Bulgaria, 18 - 19 November 2011, pp.1-10
- XCVIII. **Flow Control Downstream of a Circular Cylinder via a Surrounding Perforated Cylinder**
PINAR E., ÖZKAN G. M., ŞAHİN B., AKILLI H.
Ankara International Aerospace Conference, Ankara, Turkey, 14 - 16 September 2011, pp.1
- XCIX. **Control of Circular Cylinder Wake via Splitter Plate in Shallow Flow**
GÖZMEN B., AKILLI H., ŞAHİN B.
Ankara International Aerospace Conference, Ankara, Turkey, 14 - 16 September 2011, pp.1
- C. **Flow Control Downstream of a Circular Cylinder via a Surrounding Perforated Cylinder**
PINAR E., ÖZKAN G. M., AKILLI H., ŞAHİN B.
Ankara International Aerospace Conference, Ankara, Turkey, 14 - 16 September 2011, pp.1
- CI. **Investigation of Surface Roughness Effect on the Flow Structure Around a Sphere**
OZGOREN M., Okbaz A., Doğan S., ŞAHİN B., AKILLI H.
Ankara International Aerospace Conference, Ankara, Turkey, 14 - 16 September 2011, pp.1-2
- CII. **Experimental Investigation of the Flow Structure around a Sphere and Its Control with Jet Flow via PIV**
OZGOREN M., Okbaz A., Kahraman A., Hassanzadeh R., ŞAHİN B., AKILLI H., Doğan S.
The sixth International Advanced Technologies Symposium, Elazığ, Turkey, 16 - 18 May 2011, pp.1-12
- CIII. **Experimental Investigation of the Flow Structure around a Sphere and Its Control with Jet Flow via PIV**

- OZGOREN M., Okbaz A., Kahraman A., Hassanzadeh R., ŞAHİN B., AKILLI H., Doğan S.
The sixth International Advanced Technologies Symposium, Elazığ, Turkey, 16 - 18 May 2011, pp.1-12
- CIV. **Passive Control of Vortical Flow Structure around a Sphere by an O-ring**
OZGOREN M., Doğan S., Okbaz A., Kahraman A., Hassanzadeh R., ŞAHİN B., AKILLI H.
The sixth International Advanced Technologies Symposium, Elazığ, Turkey, 16 - 18 May 2011, pp.1-3
- CV. **Passive Control of Vortical Flow Structure around a Sphere by an O-ring**
OZGOREN M., Doğan S., Okbaz A., Kahraman A., Hassanzadeh R., ŞAHİN B., AKILLI H.
The sixth International Advanced Technologies Symposium, Elazığ, Turkey, 16 - 18 May 2011, pp.1-3
- CVI. **Sapma Açısının Delta Kanat Üzerindeki Girdap Yapısına Etkileri**
CANPOLAT Ç., ŞAHİN B., YAYLA S., AKILLI H.
III. Ulusal Havacılık ve Uzay Konferansı, Turkey, 16 - 18 September 2010
- CVII. **Quantitative Flow Structures around a Sphere Placed in the Boundary Layer on and over a flat Plate**
OZGOREN M., Kahraman A., Okbaz A., ŞAHİN B., AKILLI H.
Euromech Fluid Mechanics Conference, Reichenhall, Germany, 13 - 16 September 2010, pp.1-2
- CVIII. **Experimental Investigation of Flow Characteristics of Two Tandem Spheres placed in a uniform flow**
OZGOREN M., ŞAHİN B., Kahraman A., AKILLI H., CANPOLAT Ç.
Euromech Fluid Mechanics Conference, Reichenhall, Germany, 13 - 16 September 2010, pp.1-2
- CIX. **Experimental Investigation of Flow Characteristics of Two Tandem Spheres placed in a uniform flow**
OZGOREN M., ŞAHİN B., Kahraman A., AKILLI H., CANPOLAT Ç.
Euromech Fluid Mechanics Conference, Reichenhall, Germany, 13 - 16 September 2010, pp.1-2
- CX. **Quantitative Flow Structures around a Sphere Placed in the Boundary Layer on and over a flat Plate**
OZGOREN M., Kahraman A., Okbaz A., ŞAHİN B., AKILLI H.
Euromech Fluid Mechanics Conference, Reichenhall, Germany, 13 - 16 September 2010, pp.1-2
- CXI. **Investigation of The Flow Structure over a Nonslender Delta Wing Effect of Yaw Angle**
CANPOLAT Ç., YAYLA S., ŞAHİN B., AKILLI H.
7th International Conference on HeatTransfer, Fluid Mechanics and Thermodynamics, 19 - 21 July 2010
- CXII. **Investigation of the Flow Structure over a Nonslender Delta Wing: Effect of Yaw Angle**
CANPOLAT Ç., YAYLA S., ŞAHİN B., AKILLI H.
7th International Conference on Heat Transfer, Fluid Mechanics and Thermodynamics, Antalya, Turkey, 19 - 21 June 2010, pp.1-2
- CXIII. **Investigation of the Flow Structure over a Nonslender Delta Wing: Effect of Yaw Angle**
CANPOLAT Ç., YAYLA S., ŞAHİN B., AKILLI H.
7th International Conference on Heat Transfer, Fluid Mechanics and Thermodynamics, Antalya, Turkey, 19 - 21 June 2010, pp.1-2
- CXIV. **Experimental Flow Results in a Non-circular Duct with Heat Transfer Augmenting Obstacles**
Akçayoglu A., ŞAHİN B., CANPOLAT Ç., AKILLI H.
World Congress on Engineering (WCE 2010), London, Canada, 30 June - 02 July 2010, pp.1297-1300
- CXV. **Hücum Açısının Lambda Kanat Modeli Üzerinde Oluşan Akışa Etkisi**
CANPOLAT Ç., YAYLA S., ŞAHİN B., AKILLI H.
17. Ulusal Isı Bilimi ve Tekniği Kongresi, Turkey, 24 - 27 June 2009
- CXVI. **Effect Of Yaw Angle on the Vortex Formation Over a Nonslender Delta Wing**
CANPOLAT Ç., YAYLA S., ŞAHİN B., AKILLI H.
5. Ankara International Aerospace Conference, Ankara, Turkey, 17 - 19 August 2009, pp.1-2
- CXVII. **Experimental Investigation of Flow Structure around A Sphere And Cylinder Via Flow Visualization**
OZGOREN M., ŞAHİN B., AKILLI H., PINAR E.
5. Ankara International Aerospace Conference, Ankara, Turkey, 17 - 19 August 2009, pp.1-2
- CXVIII. **Experimental Investigation of Flow Structure around A Sphere And Cylinder Via Flow Visualization**
OZGOREN M., ŞAHİN B., AKILLI H., PINAR E.
5. Ankara International Aerospace Conference, Ankara, Turkey, 17 - 19 August 2009, pp.1-2
- CXIX. **Effect Of Yaw Angle on the Vortex Formation Over a Nonslender Delta Wing**
CANPOLAT Ç., YAYLA S., ŞAHİN B., AKILLI H.

5. Ankara International Aerospace Conference, Ankara, Turkey, 17 - 19 August 2009, pp.1-2
- CXX. **Elmas Kanat Modelinde Oluşan Girdap Çökmesine Hücum Açısının Etkisi**
YAYLA S., CANPOLAT Ç., ŞAHİN B., AKILLI H.
Ç.Ü. Müh. Mim. Fak. 30. Yıl Sempozyumu, Turkey, 16 - 17 October 2008
- CXXI. **Sapma Açısı Değişiminin Düşük Süpürme Açılı Delta Kanat Üzerindeki Akış Yapısına Etkileri**
CANPOLAT Ç., YAYLA S., ŞAHİN B., AKILLI H.
II. Ulusal Havacılık ve Uzay Konferansı, Turkey, 15 September - 17 October 2008
- CXXII. **Sapma Açısına Bağlı Olarak Lambda Kanat Üzerindeki Akış Yapısının İncelenmesi**
YAYLA S., CANPOLAT Ç., ŞAHİN B., AKILLI H.
II. Ulusal Havacılık ve Uzay Konferansı, Turkey, 15 - 17 October 2008
- CXXIII. **Düşük Süpürme Açısına Sahip Delta Kanat Üzerindeki Akış Yapısının İncelenmesi**
CANPOLAT Ç., YAYLA S., ŞAHİN B., AKILLI H.
VII. Havacılık Konferansı, Turkey, 15 - 16 May 2008
- CXXIV. **Delta kanatta oluşan girdap çökmesine sapma açısının etkisi**
YAYLA S., CANPOLAT Ç., ŞAHİN B., AKILLI H.
16. Ulusal Isı Bilimi ve Tekniği Kongresi, Turkey, 30 June - 02 July 2007
- CXXV. **Flow structure behind a perforated circular cylinder in shallow water**
Paydaş K., AKILLI H., ŞAHİN B.
4. International Aerospace Conference, Ankara, Turkey, 10 - 12 September 2007, pp.1-2
- CXXVI. **Flow structure behind a perforated circular cylinder in shallow water**
Paydaş K., AKILLI H., ŞAHİN B.
4. International Aerospace Conference, Ankara, Turkey, 10 - 12 September 2007, pp.1-2
- CXXVII. **Kanat Ucunda Oluşan Akış Yapısının Deneysel İncelenmesi**
KARAKUŞ C., AKAR M. A., AKILLI H., ŞAHİN B.
16. Ulusal Isı Bilim ve Tekniği Kongresi, Turkey, 30 May - 02 June 2007, vol.16
- CXXVIII. **Delikli Silindir Arkasında Oluşan Akış Yapısının Sığ Suda İncelenmesi**
PAYDAŞ K., AKAR M. A., KARAKUŞ C., AKILLI H., ŞAHİN B.
16. Ulusal Isı Bilim ve Tekniği Kongresi, Turkey, 30 May - 02 June 2007, vol.16
- CXXIX. **Sığ Suda Yan Yana Sıralı İki Silindir Arkasında Oluşan Akış Yapısının Pasif Yöntemle Kontrolü**
AKAR M. A., MATUR M. A., AKILLI H., ŞAHİN B.
16. Ulusal Isı Bilim ve Tekniği Kongresi, Turkey, 30 May - 02 June 2007, vol.16
- CXXX. **Sığ Suda Silindir Ardında Oluşan Girdap Yapısının Plaka Yardımıyla Kontrolü**
AKILLI H., KARAKUŞ C., AKAR M. A., ŞAHİN B.
1. Ulusal Havacılık ve Uzay Konferansı, Turkey, 21 - 23 September 2006, vol.1
- CXXXI. **Silindir içerisindeki akış karakteristiklerinin deneysel ve sayısal çözümüne bir yaklaşım**
YAŞAR A., ŞAHİN B., AKILLI H., AYDIN K.
3. otomotiv teknolojileri kongresi (OTEKON'06), Bursa, Turkey, 26 - 28 June 2006, pp.71-75
- CXXXII. **Silindir içerisindeki akış karakteristiklerinin deneysel ve sayısal çözümüne bir yaklaşım**
YAŞAR A., ŞAHİN B., AKILLI H., AYDIN K.
3. otomotiv teknolojileri kongresi (OTEKON'06), Bursa, Turkey, 26 - 28 June 2006, pp.71-75
- CXXXIII. **Silindir İçerisindeki Akış Karakteristiklerinin Deneysel ve Sayısal Çözümüne Bir Yaklaşım**
YAŞAR A., ŞAHİN B., AKILLI H., AYDIN K.
OTEKON'06 3. Otomotiv Teknolojileri Kongresi, Bursa, Turkey, 26 - 28 June 2006, pp.75-79
- CXXXIV. **Küre Etrafındaki Akış Yapısının Parçacık Görüntülemeli Hız Ölçme Yöntemiyle İncelenmesi**
ÖZGÖREN M., ŞAHİN B., AKILLI H., KARAKUŞ C., YAYLA S., ÖZTÜRK N. A., AKAR M. A.
1. Ulusal Havacılık ve Uzay Konferansı, Turkey, 21 - 23 September 2006, vol.1
- CXXXV. **Sığ Suda Yan Yana Dizili Silindirler Arkasında Oluşan Girdabın Plakalar Yardımıyla Kontrol Edilmesi**
AKAR M. A., AKILLI H., ŞAHİN B.
GAP V. Mühendislik Kongresi Bildiriler Kitabı, Turkey, 26 - 28 April 2006, vol.5
- CXXXVI. **Düşük Açıklık Oranlarında Yan Yana Dizili Silindirler Arasında Oluşan Akış Yapısının İncelenmesi Sığ Su Uygulaması**

AKILLI H., ŞAHİN B., AKAR M. A., ÖZALP C.

15. Ulusal Isı Bilimi ve Tekniği Kongresi, Turkey, 7 - 09 September 2005, vol.15

CXXXVII. **Antakya ve Samandağ Bölgesinde Rüzgar Enerjisi Potansiyelinin Yıllara ve Pürüzlülük Sınıflarına Göre Değerlendirilmesi**

BİLGİLİ M., ŞAHİN B., AKILLI H., Kahraman A.

II.Ulusal Ege Enerji Sempozyumu ve Sergisi, Kütahya, Turkey, 26 - 28 May 2004, pp.271-277

CXXXVIII. **Parçacık Görüntülemeli Hız Ölçme Tekniğinin (PIV) Silindir İçi Akışlarda Kullanımı**

YAŞAR A., AKILLI H., Kahraman A., AYDIN K., ŞAHİN B.

ULIBTK?03 14. Ulusal Isı Bilimi ve Tekniği Kongresi, Isparta, Turkey, 3 - 05 September 2003, pp.19-24

CXXXIX. **Parçacık Görüntülemeli Hız Ölçme Tekniğinin (PIV) Silindir İçi Akışlarda Kullanımı**

YAŞAR A., AKILLI H., Kahraman A., AYDIN K., ŞAHİN B.

ULIBTK?03 14. Ulusal Isı Bilimi ve Tekniği Kongresi, Isparta, Turkey, 3 - 05 September 2003, pp.19-24

CXL. **Rüzgar Enerjisi Potansiyelinin Belirlenmesine Etki Eden Parametrelerin Analizi**

BİLGİLİ M., ŞAHİN B., AKILLI H.

I. Ege Enerji Sempozyumu ve Sergisi, Denizli, Turkey, 22 - 24 May 2003, pp.76-82

CXLI. **Flow Structure and Control of a Leading-Edge Vortex and its Interaction with Aerodynamic Surfaces**

ROCKWELL D., ŞAHİN B., AKILLI H., OZGOREN M., LIN L.

Proceeding of the Fourth International Workshop on Partical Image Velocimetry, Goettingen, Germany, 1 - 03 September 2001, pp.3-6

CXLII. **Flow Structure and Control of a Leading-Edge Vortex and its Interaction with Aerodynamic Surfaces**

ROCKWELL D., ŞAHİN B., AKILLI H., OZGOREN M., LIN L.

Proceeding of the Fourth International Workshop on Partical Image Velocimetry, Goettingen, Germany, 1 - 03 September 2001, pp.3-6

CXLIII. **Saltation phenomena in the inlet regions of horizontal pipes**

Akilli H., LEVY E.

AICHE Annual Meeting, Florida, United States Of America, 15 - 20 November 1998, vol.95, pp.24-29

CXLIV. **Beş Delikli Küresel Pitot Tüpünün Tasarım ve İmalatı**

YAŞAR A., AYDIN K., AKILLI H.

7. Uluslararası Makina Tasarımı ve İmalat Kongresi Bildiri Kitabı, Ankara, Turkey, 11 - 13 September 1996, pp.301-310

CXLV. **Beş Delikli Küresel Pitot Tüpünün Tasarım ve İmalatı**

YAŞAR A., AYDIN K., AKILLI H.

7. Uluslararası Makina Tasarımı ve İmalat Kongresi Bildiri Kitabı, Ankara, Turkey, 11 - 13 September 1996, pp.301-310

CXLVI. **Investigation of Roughness Effect on The Flow Structure around a Sphere Placed Different Locations Beneath the Free Surface of Water Flow**

OZGOREN M., Okbaz A., Doğan S., ŞAHİN B., AKILLI H.

International Journal of Arts & Sciences Conference (IJAS), Gottenheim, Germany, 08 April 0212 - 13 April 2012, pp.1

CXLVII. **Investigation of Roughness Effect on The Flow Structure around a Sphere Placed Different Locations Beneath the Free Surface of Water Flow**

OZGOREN M., Okbaz A., Doğan S., ŞAHİN B., AKILLI H.

International Journal of Arts & Sciences Conference (IJAS), Gottenheim, Germany, 08 April 0212 - 13 April 2012, pp.1

Supported Projects

AKILLI H., ŞAHİN B., Project Supported by Higher Education Institutions, Süpürme Açısı Yüksek Olan Salmımlı Delta Kanatlarda Genlik Periyot ve Sapma Açısının Girdap Oluşumuna Etkileri, 2016 - 2019

ŞAHİN B., AKILLI H., ÖZKAN G. M., Project Supported by Higher Education Institutions, Bilgisayar Destekli Sayısal Analiz

Laboratuvarının Kurulması, 2016 - 2018

TÜKEL S. S., PAKSOY H. Ö., AKILLI H., ESEN R., ÖZÇELİK B., EKİCİBİL A., EKŞİ A. K., YILDIZ E., GÜZEL B., KARDAŞ G., et al., Project Supported by Higher Education Institutions, Temel ve Mühendislik Bilimlerinde Çeşitli Malzemelerin Fiziksel Özelliklerinin Araştırılabilirliği için Gerek Duyulan Fiziksel Özellik Ölçüm Sistemi PPMS Physical Property Measurement Sisteminin Çukurova Üniversitesi Merkezi Araştırma Laboratuvarına Kazandırılması ve Malzeme Üretim Laboratuvarının Oluşturulması, 2015 - 2018

PINAR E., ÖZKAN G. M., DURHASAN T., AKSOY M. M., ŞAHİN B., AKILLI H., Project Supported by Higher Education Institutions, The Use of Perforated Shroud for Controlling the Flow around a Circular Cylinder, 2017 - 2017

AKILLI H., UZAY Ç., Project Supported by Higher Education Institutions, Charpy Test Cihazı Onarımı ve Bakımı, 2017 - 2017

PINAR E., ŞAHİN B., AKILLI H., DURHASAN T., ÖZKAN G. M., AKSOY M. M., Project Supported by Higher Education Institutions, THE EFFECTS OF PERFORATED CYLINDERS ON THE VORTEX SHEDDING SUPPRESSION OF A CIRCULAR CYLINDER, 2016 - 2017

ÖZKAN G. M., PINAR E., AKILLI H., ŞAHİN B., Yeniçun A., DURHASAN T., Project Supported by Higher Education Institutions, Control of the Flow in the Annular Region of a Shrouded Cylinder with Splitter Plate, 2016 - 2017

AKAR M. A., BAŞ O., AKILLI H., Project Supported by Higher Education Institutions, Yan Yana Sıralı Silindirler Arasına Yerleştirilen Plakların Akış Yapısına Olan Etkisinin İncelenmesi, 2016 - 2017

YILDIRIM D., TÜRK M., kuloğlu m., AKILLI H., Project Supported by Higher Education Institutions, Çukurova Üniversitesi, Ceyhan Meslek Yüksekokulu, Mülkiyet Koruma ve Güvenlik Bölümü, Sivil Savunma ve İtfaiyecilik Programı Alt Yapısının Geliştirilmesi Projesi, 2015 - 2017

ŞAHİN B., KARASU İ., AKILLI H., Taşçı M. O., Project Supported by Higher Education Institutions, Flow Structures in Endview Plane of Slender Delta Wing, 2016 - 2016

ÖZKAN G. M., AKILLI H., ŞAHİN B., Project Supported by Higher Education Institutions, Parçacık Görüntülemeli Hız Ölçme Tekniği Sistemi'nin Onarımı, 2016 - 2016

ÖZKAN G. M., DURHASAN T., AKILLI H., Project Supported by Higher Education Institutions, Delikli Yarım Silindir ile Küt Cisim Art İzinin Kontrol Edilmesi, 2016 - 2016

AKILLI H., DURHASAN T., Project Supported by Higher Education Institutions, Delikli Helisel Kanatlar Yardımı ile Silindir Arkasındaki Akışın Kontrol Edilmesi, 2015 - 2016

ÖZKAN G. M., AKILLI H., Project Supported by Higher Education Institutions, VORTEX SHEDDING CONTROL USING A PERMEABLE PLATE LOCATED AROUND THE SEPARATION POINT OF A CIRCULAR CYLINDER, 2015 - 2016

AKILLI H., Project Supported by Higher Education Institutions, Vortex Control Behind A Circular Cylinder By A Meshy Cylinder in Deep Water, 2012 - 2016

CANPOLAT Ç., AKILLI H., YAYLA S., ŞAHİN B., Project Supported by Higher Education Institutions, Effects of Perturbation on the Flow over Nonslender Delta Wings, 2015 - 2015

AKILLI H., Project Supported by Higher Education Institutions, Bir Silindirin Direnç Katsayısının Azaltılmasında ve Girdap Kaynaklı Titreşiminin Baskılanmasında Çift Sıralı Deliklerin Etkileri, 2013 - 2015

AKILLI H., TUBITAK Project, Newtoniyen Olmayan Akışkanın Farklı Kavite Üzerinden Akışının Deneysel Ve Sayısal Olarak İncelenmesi, 2010 - 2012

AKILLI H., ŞAHİN B., TUBITAK Project, Sığ/derin suda silindir arkasında oluşan daimi olmayan akış yapısının delikli silindir ile kontrolü, 2009 - 2012

ŞAHİN B., AKILLI H., TUBITAK Project, Sığ Suda Silindir/Silindirler Ardında Oluşan Daimi Olmayan Akış Yapısının Aktif ve Pasif Yöntemlerle Kontrolü, 2006 - 2008

Metrics

Publication: 234

Citation (WoS): 974

Citation (Scopus): 1169

H-Index (WoS): 17

H-Index (Scopus): 20