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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

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

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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)

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XL. **Yaw Angle Effect on Flow Structure over the Nonslender Diamond Wing**
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L. **Suppression of vortex shedding of circular cylinder in shallow water by a splitter plate**
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LI. **The wind power potential of the eastern Mediterranean region of Turkey**
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LV. **Vortex formation from a cylinder in shallow water**
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AIAA JOURNAL, vol.39, no.5, pp.865-876, 2001 (SCI-Expanded)

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Akilli H., Sahin B., ROCKWELL D.
PHYSICS OF FLUIDS, vol.13, no.2, pp.452-463, 2001 (SCI-Expanded)

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Sahin B., Akilli H.
INTERNATIONAL JOURNAL OF COMPUTATIONAL FLUID DYNAMICS, vol.9, no.1, pp.85-88, 1997 (SCI-Expanded)

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I. **Vortex Suppression Downstream of a Cylinder via Guide Wanes**
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Çukurova Üniversitesi Mühendislik Fakültesi dergisi, vol.38, no.3, pp.593-601, 2023 (Peer-Reviewed Journal)

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