

## Res. Asst. Süleyman Tekşin

### Personal Information

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### Education Information

Doctorate, Erciyes University, Fen Bilimleri Enstitüsü, Makine Mühendisliği Abd, Turkey 2017 - Continues

Post Graduate, Van Yüzüncü Yıl University, Fen Bilimleri Enstitüsü, Makine Mühendisliği Abd, Turkey 2014 - 2016

Under Graduate, Cukurova University, Mühendislik - Mimarlık Fakültesi, Makine Mühendisliği, Turkey 2005 - 2011

### Foreign Languages

English, B2 Upper Intermediate

### Dissertations

Post Graduate, Silindir Arkasına Eklenen Esnek Parçanın Akış Karakteristiklerine Etkisi, Van Yüzüncü Yıl University, Mühendislik - Mimarlık Fakültesi, Makine Mühendisliği, 2016

### Research Areas

Mechanical Engineering, Energy, Fluid Mechanics, Engineering and Technology

### Academic Titles / Tasks

Research Assistant, Erciyes University, Fen Bilimleri Enstitüsü, Makine Mühendisliği Abd, 2017 - Continues

Research Assistant, Van Yüzüncü Yıl University, Mühendislik Fakültesi, Makine Mühendisliği, 2013 - 2017

### Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- **Control of flow structures around a cylinder in deep water employing a passive control element**  
Yayla S., Tekşin S., ŞAHİN B.  
FLUID DYNAMICS RESEARCH, vol.51, 2019 (Journal Indexed in SCI)
- **Flow measurement around a cylindrical body by attaching flexible plate: A PIV approach**  
Yayla S., Tekşin S.  
FLOW MEASUREMENT AND INSTRUMENTATION, vol.62, pp.56-65, 2018 (Journal Indexed in SCI)
- **Effects of flexible plate attached to the rear of the cylinder on flow structure**  
Tekşin S., Yayla S.  
JOURNAL OF MECHANICAL SCIENCE AND TECHNOLOGY, vol.31, pp.1195-1201, 2017 (Journal Indexed in SCI)
- **Effects of Flexible Splitter Plate in the Wake of a Cylindrical Body**  
Tekşin S., Yayla S.  
JOURNAL OF APPLIED FLUID MECHANICS, vol.9, pp.3053-3059, 2016 (Journal Indexed in SCI)

## Articles Published in Other Journals

- **Investigation of Single Slotted Cylinder Placed in a Fin Tube Heat Exchanger Model**

Yayla S., SAHIN B., Önal S., AKILLI H., Tekşin S.

International Journal of Advancements in Mechanical and Aeronautical Engineering– IJAMAE, no.2, pp.81-86, 2015  
(Refereed Journals of Other Institutions)

## Refereed Congress / Symposium Publications in Proceedings

- **Esnek Bir Parça Eklenerek Silindirik Etrafındaki Akış Yapısının Parçacık Görüntülemeli Hız Ölçme Yöntemiyle İncelenmesi**

Yayla S., Tekşin S.

20. Ulusal Isı Bilimi ve Tekniği Kongresi, Balıkesir, Turkey, 2 - 05 September 2015, pp.172

- **Investigation of Single Slotted Cylinder Placed in a Fin Tube Heat Exchanger Model**

Yayla S., SAHIN B., AKILLI H., Tekşin S.

Mechanical and Automation Engineering - MAE 2015, Roma, Italy, 18 - 19 May 2015, pp.10-15

- **Experimental Study of Flow Characteristics for a Cylinder with Respect to Attached Flexible Strip Body of Various Reynolds Number**

Yayla S., Tekşin S.

: ICMAE 2015 : 18th International Conference on Mechanical and Aerospace Engineering, Jeddah, Saudi Arabia, 26 - 27 January 2015, vol.2, no.1, pp.1

- **Comparison of Flow Structures in the Downstream Region of a Cylinder with Flexible Strip**

Tekşin S., Yayla S.

9th International Conference on Experimental Fluid Mechanics, Cesky Krumlov, Czech Republic, 18 - 21 November 2014, vol.92

- **Investigation of Effect of Boundary Layer on Flow Structure Around a Cylinder with a Strip**

Yayla S., Tekşin S.

9th International Conference on Experimental Fluid Mechanics, Cesky Krumlov, Czech Republic, 18 - 21 November 2014, vol.92

- **Investigation of Flow Structure Around a Cylinder with a Strip by Effect of Boundary Layer**

Yayla S., Tekşin S.

Experimental Fluid Mechanics 2014, Cesky Krumlov, Czech Republic, 18 - 21 November 2014, vol.92, pp.4

## Scientific Refereeing

Journal of Engineering for the Maritime Environment, SCI Journal, November 2016

## Citations

Total Citations (WOS):7

h-index (WOS):1