

## **Res. Asst. Hasan TİMURLEK**

### **Personal Information**

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**Web:** <https://avesis.yildiz.edu.tr/timurlek>

### **International Researcher IDs**

ScholarID: nydJNpkAAAAJ

ORCID: 0000-0002-6007-9895

Publons / Web Of Science ResearcherID: AAZ-9032-2020

Yoksis Researcher ID: 302213

### **Education Information**

Doctorate, Istanbul Technical University, Gemi İnşaatı Ve Deniz Bilimleri, Gemi Ve Deniz Teknolojisi Mühendisliği, Turkey  
2021 - Continues

Postgraduate, Yildiz Technical University, Naval Architecture And Maritime Faculty, Department Of Naval Architecture  
And Marine Engineering, Turkey 2018 - 2021

Undergraduate, Yildiz Technical University, Naval Architecture And Maritime Faculty, Department Of Naval Architecture  
And Marine Engineering, Turkey 2011 - 2017

### **Foreign Languages**

English, B2 Upper Intermediate

### **Dissertations**

Postgraduate, Parametric Design and Optimization of a Hull Form by Means of Simulation Based Design Method, Yildiz  
Technical University, Naval Architecture And Maritime Faculty, Department Of Naval Architecture And Marine  
Engineering, 2021

### **Research Areas**

Ship Hydromechanics, Ship Construction

### **Academic Titles / Tasks**

Research Assistant, Yildiz Technical University, Naval Architecture And Maritime Faculty, Department Of Naval  
Architecture And Marine Engineering, 2019 - Continues

### **Published journal articles indexed by SCI, SSCI, and AHCI**

1. Hydrodynamic optimization of a high-speed vessel by means of simulation-based design

## **methodology**

TİMURLEK H., ŞENER B.

PROCEEDINGS OF THE INSTITUTION OF MECHANICAL ENGINEERS PART M-JOURNAL OF ENGINEERING FOR THE MARITIME ENVIRONMENT, vol.236, no.4, pp.891-903, 2022 (SCI-Expanded)

## **Articles Published in Other Journals**

- I. **Bir Yük Gemisi Formunun Parametrik Olarak Modellenmesi ve Çok Amaçlı Optimizasyonu**  
Timurlek H., Şener B.  
European Journal of Science and Technology, vol.1, no.1, pp.105-113, 2020 (Peer-Reviewed Journal)

## **Refereed Congress / Symposium Publications in Proceedings**

- I. **Bir Yük Gemisi Formunun Parametrik Olarak Modellenmesi ve Çok Amaçlı Optimizasyonu**  
TİMURLEK H., ŞENER B.  
ARACONF 2020 International Conference On Access To Recent Advances In Engineering And Digitalization, 5 - 07  
March 2020

## **Metrics**

Publication: 3

## **Congress and Symposium Activities**

International Conference On Access To Recent Advances In Engineering And Digitalization, Working Group, Kayseri, Turkey, 2020

## **Non Academic Experience**

Business Establishment Private, Loça Mühendislik