

## Res. Asst. Hasan TİMURLEK

### Personal Information

**Email:** timurlek@yildiz.edu.tr

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### International Researcher IDs

ScholarID: nydJNpkAAAAJ

ORCID: 0000-0002-6007-9895

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

ScopusID: 57679161100

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

- I. **Hydrodynamic optimization of a high-speed vessel by means of simulation-based design methodology: part 2—multi-objective optimization**  
Timurlek H., Sener B.  
Journal of Marine Science and Technology, vol.30, no.1, pp.118-133, 2025 (SCI-Expanded)
- II. **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)

## Papers Published in Refereed Scientific Meetings

- 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: 4

Citation (Scopus): 1

H-Index (Scopus): 1

## 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, Dizayn&Planlama Mühendisi

LOÇA MÜHENDİSLİK GEMİ MAKİNE PLASTİK VE GIDA SAN.TİC.LTD.ŞTİ., PlanlamaDizayn Mühendisi