

Res. Asst. Mehmet Ozan Şerifoğlu

Personal Information

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International Researcher IDs

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Education Information

Doctorate, Istanbul Technical University, Gemi İnşaatı Ve Deniz Bilimleri, Gemi Ve Deniz Teknolojisi Mühendisliği, Turkey 2019 - Continues

Postgraduate, Istanbul Technical University, Gemi İnşaatı Ve Deniz Bilimleri, Gemi Ve Deniz Teknolojisi Mühendisliği, Turkey 2016 - 2019

Undergraduate, Istanbul Technical University, Gemi İnşaatı Ve Deniz Bilimleri Fakültesi, Gemi Ve Deniz Teknolojileri Mühendisliği, Turkey 2010 - 2015

Foreign Languages

English, C1 Advanced

Certificates, Courses and Trainings

Data Analysis, Applications of AI for Anomaly Detection, NVIDIA DLI, 2022

Data Analysis, Fundamentals of Deep Learning, NVIDIA DLI, 2022

Other, HORIZON 2020 için Uygulamalı Proje Hazırlama Eğitimi, İstanbul Sanayi Odası, 2017

Dissertations

Postgraduate, Hydrodynamic analysis of an underwater glider, Istanbul Technical University, Gemi İnşaatı Ve Deniz Bilimleri, Gemi Ve Deniz Teknolojisi Mühendisliği, 2018

Research Areas

Marine Sciences and Technology, Artificial Intelligence, Computer Learning and Pattern Recognition, Neural Networks, Engineering and Technology

Academic Titles / Tasks

Research Assistant, Istanbul Technical University, Gemi İnşaatı Ve Deniz Bilimleri, Gemi Ve Deniz Teknolojileri Mühendisliği, 2017 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Full-scale cfd analysis of double-m craft seakeeping performance in regular head waves**
Öztürk D., Delen C., Mancini S., Şerifoğlu M. O., Hızarcı T.
Journal of Marine Science and Engineering, vol.9, no.5, 2021 (SCI-Expanded)

Articles Published in Other Journals

- I. **Experimental and Numerical Investigation of the Effects of Different Draft and Wave Frequency Combinations on the Performance of a Fixed OWC Wave Energy Converter**
Öztürk D., Şerifoğlu M. O.
Journal of ETA Maritime Science, vol.9, no.4, pp.266-273, 2021 (ESCI)
- II. **A REPORT ON RISK ASSESSMENT OF UNDERWATER GLIDERS USING UNCERTAINTY ANALYSIS AND FAULT TOLERANT CONTROL**
Şerifoğlu M. O., Hızarcı T., Akyıldız H.
GİDB Dergi, no.8, pp.18-33, 2017 (Non Peer-Reviewed Journal)

Supported Projects

Tutak B., Şerifoğlu M. O., Project Supported by Higher Education Institutions, Karadeniz'de Döngü Sistemlerinin 3 Boyutlu Yapısı, 2021 - Continues

Tutak B., Ilıcak M., TÜBİTAK Project, Development of an Ocean Model for the Turkish Antarctic Research Base Region, Marguerite Bay, 2021 - 2023

Tutak B., Şerifoğlu M. O., Project Supported by Higher Education Institutions, Modüler Yapıya Sahip bir Su Altı Planör'ünün (Glider) Hidrodinamik Dizaynı, 2017 - 2019

Şerifoğlu M. O., Hızarcı T., TÜBİTAK Project, Narval - Unmanned, autonomous underwater vehicle development and production, 2017 - 2018

Tasks In Event Organizations

Şerifoğlu M. O., 19th International Congress of International Maritime Association of the Mediterranean, Scientific Congress, Turkey, Eylül 2022

Şerifoğlu M. O., Asian-Pacific Technical Exchange and Advisory Meeting (TEAM), Scientific Congress, Turkey, Aralık 2021

Metrics

Publication: 4

Citation (WoS): 4

Citation (Scopus): 5

H-Index (WoS): 1

H-Index (Scopus): 1

Awards

Öztürk D., Hızarcı T., Şerifoğlu M. O., İmeak Deniz Ticaret Odası, July 2020

Şerifoğlu M. O., Tutak B., Derin Arayışlar STM Denizaltı Tasarımı ve Teknolojileri Yarışması, Stm Savunma Teknolojileri Mühendislik Ve Ticaret A.Ş., November 2019

Non Academic Experience

Business Establishment Private, Narval R&D, Engineering