

Prof. Leyla Tavacıoğlu

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: ABB-1898-2020

ScopusID: 32267582000

Yoksis Researcher ID: 115450

Education Information

Doctorate, Marmara University, Beden Eğitimi Ve Spor Yüksekokulu, Spor Yöneticiliği Bölümü, Turkey 1992 - 1996

Foreign Languages

English

Dissertations

Doctorate, Artistik Cimnastikte Bilişsel (Cognitive) Değerlendirmeler, Duygu Durumundaki Değişmeler ve Beden Yapısının Performansa Etkileri", Marmara Üniversitesi, Beden Eğitimi Ve Spor Yüksekokulu, Spor Yöneticiliği Bölümü, 1996

Research Areas

Marine Sciences and Technology, Engineering and Technology

Academic Titles / Tasks

Professor, Istanbul Technical University, Denizcilik, Deniz Ulaştırma İşletme Mühendisliği, 2007 - Continues

Academic and Administrative Experience

Fakülte Akademik Kurul Üyesi, Istanbul Technical University, Denizcilik, Temel Bilimler, 2022 - Continues

Member of Programme Steering Committee, Istanbul Technical University, Denizcilik, Temel Bilimler, 2018 - Continues

Head of Department, Istanbul Technical University, Denizcilik, Temel Bilimler, 2018 - 2022

Bölüm Akademik Teşvik Değerlendirme Komisyonu Başkanı, Istanbul Technical University, Denizcilik, Temel Bilimler, 2016 - 2022

Bölüm Kalite Komisyonu Başkanı, Istanbul Technical University, Denizcilik, Deniz Ulaştırma İşletme Mühendisliği, 2015 -

2022

Head of Department, Istanbul Technical University, Denizcilik, Temel Bilimler, 2015 - 2022

Fakülte Yönetim Kurulu Üyesi, Istanbul Technical University, Denizcilik, Deniz Ulaştırma İşletme Mühendisliği, 2015 - 2021

Fakülte Kurulu Üyesi, Istanbul Technical University, Denizcilik, Temel Bilimler, 2015 - 2021

Designed Programs

Tavacıoğlu L., Bolat P., Eski Ö., Gökmen İnan N., Doctorate, Denizcilik Çalışmaları Doktora, 2020 - Continues

Tavacıoğlu L., Bolat P., Eski Ö., Gökmen İnan N., Postgraduate, Denizcilik Çalışmaları Yüksek Lisans (Tezli / Tezsiz), 2018 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Mental Workload (MWL) Measurement of Officers in Simulated Ship Navigation; Determining the Redlines of Performance**
Özsever B., Tavacıoğlu L.
TRANSACTIONS OF THE ROYAL INSTITUTION OF NAVAL ARCHITECTS PART A: INTERNATIONAL JOURNAL OF MARITIME ENGINEERING, vol.1, no.164, pp.27-40, 2022 (SCI-Expanded)
- II. **Forecasting COVID-19 impact on RWI/ISL container throughput index by using SARIMA models**
Koyuncu K., Tavacıoğlu L., Gökmen N., Arican U. C.
MARITIME POLICY & MANAGEMENT, vol.48, no.8, pp.1096-1108, 2021 (SSCI)
- III. **The subjective measurement of seafarers' fatigue levels and mental symptoms**
Besikci E. B., Tavacıoğlu L., ARSLAN Ö.
MARITIME POLICY & MANAGEMENT, vol.43, no.3, pp.329-343, 2016 (SSCI)
- IV. **A mobile application for cognitive screening of dementia**
Zorluoglu G., Kamaşak M. E., TAVACIOGLU L., OZANAR P. O.
COMPUTER METHODS AND PROGRAMS IN BIOMEDICINE, vol.118, no.2, pp.252-262, 2015 (SCI-Expanded)
- V. **Prioritization of the causal factors of fatigue in seafarers and measurement of fatigue with the application of the Lactate Test**
Bal E., ARSLAN Ö., Tavacıoglu L.
SAFETY SCIENCE, vol.72, pp.46-54, 2015 (SCI-Expanded)
- VI. **Assessment of demographic and personality characteristics of elite dancers in Turkey**
Tavacıoğlu L., Kora K., Atılğan E., Savran C.
Journal of Human Kinetics, vol.25, no.1, pp.109-115, 2010 (SCI-Expanded)
- VII. **Sports Media in Turkey: A Sample on the University Students**
Tavacıoglu L.
JOURNAL OF HUMAN KINETICS, vol.21, pp.113-118, 2009 (SCI-Expanded)

Articles Published in Other Journals

- I. **Evaluation of Factors Influencing Maritime Dangerous Cargo Transport Accidents-Induced Crew Fatalities and Serious Injuries**
Eski Ö., Tavacıoğlu L.
CIVIL ENGINEERING JOURNAL-TEHRAN, vol.8, no.10, pp.2084-2095, 2022 (ESCI)
- II. **Investigation of the relationships between personality traits of leaders and accidents in the maritime sector with adaptation of the five-factor personality inventory into Turkish**
Tavacıoğlu L., Çulha H. S.

Marine Science Technology Bulltein, vol.11, no.1, pp.1-8, 2022 (Peer-Reviewed Journal)

- III. **A Combined Method For Determining The Contributing Factors To Chemical Spills In Port Areas During Maritime Dangerous Cargo Transport**
Eski O., Tavacioğlu L.
JOURNAL OF APPLIED SCIENCE AND ENGINEERING, vol.26, no.6, pp.885-895, 2022 (ESCI)
- IV. **Evaluation of port workers' general awareness of dangerous cargo transport: a Turkish port example**
Eski Ö., Tavacioğlu L.
POMORSTVO-SCIENTIFIC JOURNAL OF MARITIME RESEARCH, vol.35, no.2, pp.231-240, 2021 (ESCI)
- V. **Burnout and job satisfaction among Turkish oceangoing seafarers**
TAVACIOĞLU L., TAÇ U., ESKİ Ö., GÖKMEN N.
International Maritime Health, vol.70, no.4, pp.232-238, 2019 (ESCI)
- VI. **USAGE OF MARITIME SIGN LANGUAGE ON BOARD**
KOYUNCU K., TAVACIOĞLU L.
Engineering Sciences, 2019 (Peer-Reviewed Journal)
- VII. **Subjective Evaluation of Seafarers Situational Awareness on Collision Avoidance**
TAÇ U., TAVACIOĞLU L.
Indian Journal of Science and Technology, vol.12, no.5, pp.1-8, 2019 (Peer-Reviewed Journal)
- VIII. **A Case Study for Development and Validation of a Safety Climate Scale for Shipbuilding Industry**
TAVACIOĞLU L., TAÇ U., BOLAT P., Mörek U.
Social Sciences, 2019 (Scopus)
- IX. **Leadership in Maritime: Assessing the effect of Leadership Motivation and Fear**
TAVACIOĞLU L., TAÇ U., ESKİ Ö., GÖKMEN N., Uzun B., Tırgıl U.
Bilge International Journal of Science and Technology Research, 2019 (Peer-Reviewed Journal)
- X. **A Research As Mobbing Examination in Maritime Sector**
TAVACIOĞLU L., GÖKMEN N., ESKİ Ö.
Bilge International Journal of Science and Technology Research, vol.2, pp.32-39, 2018 (Peer-Reviewed Journal)
- XI. **A Quantitative Analysis on Leisure Participation of Turkish Seafarers by Structural Ecuation Modeling**
GÖKÇEK V., TAVACIOĞLU L.
Engineering Science, vol.2, no.13, pp.137-155, 2018 (Peer-Reviewed Journal)
- XII. **A QUANTITATIVE ANALYSIS ON LEISURE PARTICIPATION OF TURKISH SEAFARERS BY STRUCTURAL EQUATION MODELING**
Gökçek V., Tavacioğlu L.
Engineering Sciences, vol.13, no.2, pp.137-155, 2018 (Peer-Reviewed Journal)
- XIII. **Analysing the effects of working period on psychophysiological states of seafarers**
Ozsever B., Tavacioğlu L.
INTERNATIONAL MARITIME HEALTH, vol.69, no.2, pp.84-93, 2018 (ESCI)
- XIV. **AGE AND EXPERIENCE BASED NEUROCOGNITIVE PERFORMANCE OF SEAFARERS**
Tavacioğlu L.
Dergipark Engineering Sciences, vol.12, no.3, pp.168-177, 2017 (Peer-Reviewed Journal)
- XV. **Behavioral Dimensions of Seafarers and Self-Confidence Analysis**
TAVACIOĞLU L.
urasian Academy of Sciences Eurasian Business Economics Journal, vol.9, no.3, pp.33-44, 2017 (Peer-Reviewed Journal)
- XVI. **Takım Sporü Antrenörleri ve Gemiadamlarının İş Tatmin ve Örgütsel Bağlılık Düzeylerinin Karşılaştırmalı Analizi**
ÇAP H., BİÇER T., TAVACIOĞLU L.
Eurasian Econometrics, vol.3, no.7, pp.77-98, 2017 (Peer-Reviewed Journal)
- XVII. **Researching Regular Exercise Activities With Regard to Medical Profiles and Risk Factors Research on Istnabul Technical University ITU Students**

TAVACIOĞLU L., ARSLANOĞLU B., YERLİKAYA C., Kora O. K., UÇAN E. S., ERKAN M., ÇAP H.

NWSA, no.3, pp.11-22, 2016 (Peer-Reviewed Journal)

XVIII. RESEARCHING REGULAR EXERCISE ACTIVITIES WITH REGARD TO MEDICAL PROFILES AND RISK FACTORS A RESEARCH ON ISTANBUL TECHNICAL UNIVERSITY ITU

TAVACIOĞLU L., ARSLANOĞLU B., YERLİKAYA C., erkan m., çap e., osman kaan k., UÇAN E. S., ÖZER M. K.

sport sciences, vol.11, no.3, 2016 (Peer-Reviewed Journal)

XIX. Influence of Emotional Intelligence on the Work Performance of Seafarers Constanta Maritime University Annals

TAVACIOĞLU L., KILIÇ K.

Constanta Maritime University Annals, vol.2, no.16, pp.213-220, 2016 (Peer-Reviewed Journal)

XX. Monitoring Seafarers' Cognitive Performance under Stressor Factors during a Voyage by Automated Neuropsychological Assessment Metrics

TAÇ U., TAVACIOĞLU L., BOLAT P., kora k., BOLAT F.

20th Analele Constanta Maritime University Journal, 2014 (Peer-Reviewed Journal)

XXI. Monitoring Seafarers Cognitive Performance During a Voyage by Automated Neurological Assessment Metrics

taç u., Tavacioğlu L., Bolat P., kora k., Bolat F.

Constanta Maritime University Annals., vol.20, pp.291-310, 2014 (Peer-Reviewed Journal)

XXII. Evaluation of Anxiety Levels and Anger Styles of University Students

TAVACIOĞLU L., Kora O. K., Hergüner E.

Psychology, vol.3, no.9, pp.737-741, 2012 (Peer-Reviewed Journal)

XXIII. Dance Specialists Around the World—A Living History

Musmon M., Welsh K., Heath F., Minton S., Laverty M. A., Maeshiba N., Weeks S., Cardinal M., Howton A., Tavacioğlu L.

JOURNAL OF PHYSICAL EDUCATION RECREATION AND DANCE, vol.79, no.4, pp.24-36, 2008 (Peer-Reviewed Journal)

Supported Projects

Tavacioğlu L., Project Supported by Higher Education Institutions, (PROTOKOL GELMEDİ)The Usage of Communication to Contribute Safety of Navigation and Environmental Protection, 2016 - Continues

Tavacioğlu L., Özsever B., Project Supported by Higher Education Institutions, Gemi İçi İnsan Merkezli Erken Uyarı Sisteminin Tasarımı, 2019 - 2022

Tavacioğlu L., TUBITAK Project, Gemi Adamları İçin Psikofizyolojik Veri Ve Performans Ölçümü İle Mental Yorgunluk Tespit Sisteminin Tasarımı Ve Geliştirilmesi, 2020 - 2021

Tavacioğlu L., Köseoğlu M. C., Project Supported by Higher Education Institutions, Evaluation of Cognitive Performance of Seafarers in Heavy Weather Conditions Using Cognitive Test Software Application, 2018 - 2019

Tavacioğlu L., Project Supported by Higher Education Institutions, Gemi Adamlarının Bilişsel Süreçlerinin Modellenmesi ve Denizde Çatma-Çatışma-Çarpma Önleme Üzerine Etkisi, 2015 - 2019

Tavacioğlu L., Project Supported by Higher Education Institutions, Denizcilik Çalışmaları Tezsiz Yüksek Lisans Programı Altyapı Projesi, 2016 - 2018

Tavacioğlu L., Project Supported by Higher Education Institutions, ASSESSING SEAFARERS' COGNITIVE ABILITIES BY USING NEUROCOGNITIVE TEST BATTERY, 2016 - 2018

Tavacioğlu L., Project Supported by Higher Education Institutions, Occupational Safety Climate Measurement for Turkish, Chinese and European Maritime Transportation and Shipbuilding Sector by Reliability and Validity Study, 2016 - 2018

Tavacioğlu L., Project Supported by Higher Education Institutions, Gemi Adamlarının Bilişsel (Cognitive) Yeteneklerinin Durumsal Farkındalık Açısından Modellenmesi ve Eğitim Setinin Oluşturulması, 2014 - 2018

Tavacioğlu L., Project Supported by Higher Education Institutions, The Role of the Cognitive Assessments in Maritime Education and Training, 2012 - 2018

Tavacioğlu L., Project Supported by Higher Education Institutions, Attitude Inventory (BDI) Analysis for Maritime

Students, 2011 - 2018

Tavacıoğlu L., Project Supported by Higher Education Institutions, TÜRKİYE'DE ELİT DÜZEYDE DANS SPORU YAPAN SPORCULARIN DEMOGRAFİK VE KİLİLİK ÖZELLİKLERİNİN BELİRLENMESİ, 2009 - 2018

Tavacıoğlu L., Project Supported by Higher Education Institutions, Profesyonel Basketbolcuların Kaygı Düzeylerinin ve Reaksiyon Zamanlarının Maç İstatistiklerinin Üzerine Etkisinin İncelenmesi, 2007 - 2018

Tavacıoğlu L., Project Supported by Higher Education Institutions, İşlenmiş Gıdalarda Tansiyonu Etkileyen Elementlerin Analizi, 2006 - 2018

Tavacıoğlu L., Project Supported by Higher Education Institutions, How to Break Social Isolation of Seafarers: Investigation of Relationship Between Leisure Satisfaction-Emotional Intelligence-Life Satisfaction., 2016 - 2016

Tavacıoğlu L., Project Supported by Higher Education Institutions, Güverte personelinin uzun çalışma saatleri nedeniyle gelişen psikofizyolojik verilerinin liman operasyonu süreçlerinde analizi, 2014 - 2015

Tavacıoğlu L., Project Supported by Higher Education Institutions, Spor Yapan ve Yapmayan İTÜ Öğrencilerinin Sağlık Profillerinin Saptanması ve Risklerinin Belirlenmesi, 2007 - 2015

Tavacıoğlu L., Project Supported by Higher Education Institutions, Duygusal Zekanın Gemi Adamlarının Çalışma Verimliliği Üzerine Etkileri, 2013 - 2014

Tavacıoğlu L., Project Supported by Higher Education Institutions, Örgüt Kültüründe İş Güvenliği Ölçeğinin Geçerlilik ve Güvenirliliği, Tuzla Tersaneler Bölgesi Örneği, 2013 - 2013

Tavacıoğlu L., Project Supported by Higher Education Institutions, Alzheimer Hastalığının Ayırt Edici Tanısı için Bilişsel Yeterlilik Testlerinin Geliştirilmesi, 2012 - 2013

Tavacıoğlu L., Project Supported by Higher Education Institutions, Deniz Ulaştırmasında Gemi Adamlarının Bilişsel (Cognitive) Performansının Stresör Faktörler Altında Modellenmesi ve Operasyonel Süreçlere Etkisi, 2011 - 2013

Metrics

Publication: 61

Citation (WoS): 39

Citation (Scopus): 86

H-Index (WoS): 3

H-Index (Scopus): 3

Non Academic Experience

İstanbul Teknik Üniversitesi

University, İstanbul Teknik Üniversitesi, Bilim Merkezi