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International Researcher IDs

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Education Information

Doctorate, Marmara University, Sağlık Bilimleri Enstitüsü, Spor Sağlık Bilimleri (YI) (Tezli), Turkey 2007 - 2010

Certificates, Courses and Trainings

Education Management and Planning, Bir Yıldız Dalıcı, TSSF, 2023

Education Management and Planning, BRONZ CANKURTARAN , TSSF, 2023

Education Management and Planning, Standards of Training, Certification and Watchkeeping for Seafarers (STCW) , İTÜ, 2022

Education Management and Planning, Eğiticilerin Eğitimi Sertifikası, Ekol Maritime Training Center, 2021

Dissertations

Doctorate, İtfaiyecilerin Fiziksel Uygunluk Parametrelerinin Belirlenmesi, Marmara University, Institute Of Health Sciences, Department Of Physical Education And Sports, 2010

Research Areas

Health Sciences, Social Sciences and Humanities, Engineering and Technology

Academic Titles / Tasks

Research Assistant PhD, Istanbul Technical University, Fen-Edebiyat, İnsan Ve Toplum Bilimleri, 2002 - Continues

Researcher, Tokyo University, Graduate School of Education, Physical and Health Education, 2016 - 2017

Researcher, Rhodes University, Human Kinetics and Ergonomics, 2010 - 2011

Academic and Administrative Experience

Deputy Head of Department, Istanbul Technical University, Fen-Edebiyat, İnsan Ve Toplum Bilimleri, 2021 - Continues

Coordinator of The Rectorate, Istanbul Technical University, Fen-Edebiyat, İnsan Ve Toplum Bilimleri, 2021 - Continues

Rectorate Commissioner, Istanbul Technical University, Fen-Edebiyat, İnsan Ve Toplum Bilimleri, 2020 - Continues
Deputy Head of Department, Istanbul Technical University, Beden Eğitimi Ve Spor Bölümü, 2014 - 2016

Courses

Sports and Basic Sciences, Undergraduate, 2020 - 2021
Spor ve Teknoloji, Undergraduate, 2017 - 2018
Physical Education I, Undergraduate, 2015 - 2016

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **APPLICATION OF MACHINE LEARNING METHODS FOR PREDICTION OF SEAFARER SAFETY PERCEPTION**
Arslanoglu B., Elidolu G., Uyanık T.
TRANSACTIONS OF THE ROYAL INSTITUTION OF NAVAL ARCHITECTS PART A: INTERNATIONAL JOURNAL OF MARITIME ENGINEERING, vol.164, no. A3, pp.269-282, 2023 (SCI-Expanded)

Articles Published in Other Journals

- I. **COMPLEXITY MEASURES OF SPORTS FACILITIES ALLOCATION IN URBAN AREA BY METRIC ENTROPY AND PUBLIC DEMAND COMPATIBILITY**
Bilgi S., Gülnerman Gengeç A. G., Arslanoğlu B., Karaman H., ÖZTÜRK Ö.
INTERNATIONAL JOURNAL OF ENGINEERING AND GEOSCIENCES, vol.4, no.3, pp.141-148, 2019 (ESCI)
- II. **Researching Regular Exercise Activities With Regard to Medical Profiles and Risk Factors Research on Istanbul 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)

Books & Book Chapters

- I. **Current Approaches in Sports Sciences**
Tavacioğlu L. (Editor), Arslanoğlu B. (Editor)
Cenkler Matbaası, İstanbul, 2008

Refereed Congress / Symposium Publications in Proceedings

- I. **Investigation of Indoor Air Quality of Sports Facilities Located in Two Different Regions in Istanbul**
Arslanoğlu B., Demirhan D.
20. Uluslararası Spor Bilimleri Kongresi, Antalya, Turkey, 28 November - 01 December 2022, pp.358-366
- II. **INVESTIGATION OF THE EFFECT OF SMARTPHONE APPLICATION USAGE FOR PHYSICAL ACTIVITY ON PSYCHOLOGICAL RESILIENCE OF UNIVERSITY STUDENTS**
Arslanoğlu B., Karabağır Aytar H. E.
20. Uluslararası Spor Bilimleri Kongresi , Antalya, Turkey, 28 November - 01 December 2022, pp.801-804
- III. **Investigation of Physical Activity and Psychological Resilience Levels of Conservatory Students Attending Online Classes in the COVID-19 Pandemic**
Arslanoğlu B.
6th INTERNATIONAL CONGRESS ON HEALTHY LIFE, İstanbul, Turkey, 25 - 26 November 2021, pp.146-156

- IV. **An Analysis on Factors Affecting Smart Phone Application Usage Preferences for Physical Activity via Multinomial Logit Model**
ARSLANOĞLU B., KEFELİ O. D., TEZCAN H. O.
17th International Sport Sciences Congress, Antalya, Turkey, 13 November 2019
- V. **Evaluation of the Spatial Location of Sports Facilities by Metric Entropy Method**
Bilgi S., Arslanoğlu B., Kumral M.
ISSSET 2015, İstanbul, Turkey, 10 - 13 May 2015, pp.2
- VI. **Design and implementation of a low cost signaling device for epee and foil**
Arslanoğlu B., Ceylan O., Çakar H. O.
1st International Symposium of Sports Science, Engineering and Technology, İstanbul, Turkey, 10 - 13 May 2015
- VII. **Talent scouting in basketball using an expert system based on fuzzy logic data mining classification techniques**
Kırış A., Arslanoğlu B., Günay S. Y.
1st International Symposium of Sports Science, Engineering and Technology, İstanbul, Turkey, 10 - 13 May 2015
- VIII. **The effects of the habit of doing exercise on job satisfaction and physical fitness parameters of civil servants, who irregularly or never do exercise**
Arslanoğlu B., Sarıkaya F.
13th International Sport Sciences Congress, Konya, Turkey, 7 - 09 November 2014
- IX. **The Investigation of Between Occupational Performance and Physical Fitness for Fire Fighters**
ARSLANOĞLU B.
12th International Sport Sciences Congress, 12 - 14 December 2011
- X. **Relationship Between Job-Related Performance and Physical Fitness at an Istanbul Fire Fighting Department**
ARSLANOĞLU B., PEHLİVAN A., ÇAMLIGÜNEY A. F.
Human Factors in Organizational Design and Management – X, Santa Monica, 3 - 06 April 2011, vol.2, pp.429-434
- XI. **Scientific Work Frequency and Projects about Turkish Sportive Science**
TAVACIOĞLU L., ARSLANOĞLU B.
15th Annual Congress of ECSS, 23 - 26 June 2010
- XII. **Investigation of Effect of Anxiety Levels and Reaction Times Of Professional Basketball Players on Game Statistics**
TAVACIOĞLU L., ARSLANOĞLU B.
12th European Congress of Sport Psychology, 4 - 09 September 2007
- XIII. **Investigation of Physical Fitness of 13-15 Year-old Basketball Players Which Play in İstanbul's 1st, 2nd and Divisions According to Their Position**
TAVACIOĞLU L., ARSLANOĞLU B.
9.International Sport Sciences Congress, 3 - 05 September 2006
- XIV. **Assessing and Comparing the Motor Performance of the Male Basketball Players Who Were Chosen Among the Age Group of 13-14 in Basketball 1and 2 League Sub-Team in Istanbul**
COŞAN F., ARSLANOĞLU B.
ICHPER.SD Anniversary World Congress, 9 - 13 November 2005

Supported Projects

Benli B., Turanlı A., Demirtaş Z., Zayim E., Yavuz N., Gönül E. A., Yılmaz Y. Ö., Arslanoğlu B., Arıncı Y. V., Mert A., et al.,
Project Supported by Higher Education Institutions, NanoGEST 3D Baskı Teknolojileri ile Sporcuların Kas Hareketlerinden Biyometrik Data Elde Ederek Ultra Esnek Giyilebilir Polimerik Nanobiyosensörlerin Geliştirilmesi ve Uygulanması, 2022 - Continues

Arslanoğlu B., Project Supported by Higher Education Institutions, Eskrim Sporu için Antreman ve Maç Elektronik Takip Sisteminin Tasarlanması ve Geliştirilmesi, 2013 - 2021

Arslanoğlu B., Tavacioğlu L., Project Supported by Higher Education Institutions, Beden Eğitimi ve Spor Faaliyetlerine

Katılan İTÜ Öğrencilerinin Yapısal ve Fonksiyonel Kapasitelerinin İncelenmesi, 2007 - 2015

Activities in Scientific Journals

International Journal of Sport, Exercise & Training Sciences , Committee Member, 2015 - Continues

Memberships / Tasks in Scientific Organizations

ISEA, Member, 2014 - 2016

Scientific Refereeing

INTERNATIONAL JOURNAL OF ORGANIZATIONAL ANALYSIS, National Scientific Refreed Journal, January 2023

international Journal of Organizational Analysis, Journal Indexed in ESCI, February 2022

International Journal of Sport, Exercise & Training Sciences , Other Indexed Journal, October 2017

Metrics

Publication: 19

Citation (WoS): 1

H-Index (WoS): 1

Congress and Symposium Activities

14 th International Sports Sciences Congress, Attendee, Turkey, 2016

13th International Sports Sciences Congress, Attendee, Turkey, 2014

International Symposium of Human Factors in Organisational Design and Management (ODAM), Attendee, Port-Elizabeth, South Africa, 2011

European Symposium on Perception and Action in Sport (ESPAS), Attendee, Greece, 2007

Non Academic Experience

Tokyo Üniversitesi

Rhodes Üniversitesi