

Res. Asst. TUBA SARI

Personal Information

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International Researcher IDs

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Education Information

Doctorate, Akdeniz University, Institute of Social Sciences, Management Information Systems, Turkey 2024 - Continues

Postgraduate, Akdeniz University, Institute of Social Sciences, Management Information Systems, Turkey 2020 - 2023

Undergraduate, Akdeniz University, Faculty of Applied Sciences, Department of Management Information Systems, Turkey 2017 - 2020

Undergraduate Double Major, Technische Universitaet Wien, Fakultät für Informatik, Wirtschaftsinformatik, Austria 2009 - 2017

Undergraduate, Technische Universitaet Wien, Fakultät für Informatik, Medieninformatik und Visual Computing, Austria 2009 - 2017

Undergraduate, Universitaet Wien, Fakultät für Sozialwissenschaften, Politikwissenschaft, Austria 2010 - 2014

Certificates, Courses and Trainings

IT, Perform data science with Azure Databricks, Microsoft I Coursera, 2025

IT, Build and Operate Machine Learning Solutions with Azure, Microsoft I Coursera, 2025

IT, Create Machine Learning Models in Microsoft Azure, Microsoft I Coursera, 2024

IT, Convolutional Neural Networks in TensorFlow, Deeplearning.AI, 2024

IT, Introduction to TensorFlow for Artificial Intelligence, Machine Learning, and Deep Learning, Deeplearning.AI, 2024

IT, Advanced Learning Algorithms, Stanford University & Deeplearning.AI, 2024

IT, Supervised Machine Learning: Regression and Classification, Stanford University & Deeplearning.AI, 2023

IT, WOLVOX ERP Eğitim Sertifikası, Aknsoft, 2020

IT, Maker Öğretmen Eğitim Sertifikası, EduCat Akademi, Robot ve VeX Robotics Türkiye İşbirliği, 2019

Dissertations

Postgraduate, Predicting NBA Player Value Pre-Indicators Using Machine Learning Methods, Akdeniz University, Institute of Social Sciences, 2023

Research Areas

Management Information Systems, Software Management, algorithms, Computer Vision, Computer Vision, bioinformatics, Artificial Intelligence, Computer Learning and Pattern Recognition, Pattern Recognition and Image Processing, Neural Networks, Software, Decision Support Systems

Academic Titles / Tasks

Research Assistant, Akdeniz University, Faculty of Applied Sciences, Department of Management Information Systems, 2023 - Continues

Research Assistant, Izmir Democracy University, Faculty Of Economics And Administrative Sciences, Department Of Business Informatics, 2021 - 2023

Published journal articles indexed by SCI, SSCI, and AHCI

- I. An Analysis of the Movement Trajectories of the Endangered *Acipenser gueldenstaedtii* in Ammonia-Supplemented Environments Using Image Processing Methods**
Balcı B. A., Tonguç G., Arslan M. N., Kurtoğlu İ. Z., Sarı T.
ANIMALS, vol.15, no.7, pp.900-914, 2025 (SCI-Expanded)

Articles Published in Other Journals

- I. Book Review: From Computational Thinking to Programming**
Sarı T.
International Journal of Computers in Education (IJCE), vol.4, no.1, pp.1-5, 2021 (Peer-Reviewed Journal)

Papers Published in Refereed Scientific Meetings

- I. Deep Learning-Based Automatic Detection of Cigarette Butts for Environmental Pollution Control**
Sarı T., Tonguç G.
INTERNATIONAL SCIENTIFIC RESEARCH AND INNOVATION CONGRESS -II , Adana, Turkey, 16 December 2024, pp.1331-1343
- II. Yönetim Bilişim Sistemleri Mezunlarına Yönelik İş İlanlarında Aranan Yetkinliklerin İncelenmesi**
Demir K., Tuba S.
V.International Congress On Critical Debates In Social Sciences, Balıkesir, Turkey, 7 - 09 October 2022, pp.296-302
- III. Examining the Scales Constructed on Artificial Intelligence**
Tuba S., Serkan C.
V.International Congress On Critical Debates In Social Sciences, Balıkesir, Turkey, 7 - 09 October 2022, pp.21
- IV. Development of Artificial Intelligence Attitude Scale**
Tuba S., Serkan C.
IV.International Congress On Critical Debates In Social Sciences, Aydın, Turkey, 22 - 24 October 2021, pp.54
- V. Content Analysis of Master's Theses in the Field of Management Information Systems**
Sarı T.
1st International Conference on Educational Technology and Online Learning, Balıkesir, Turkey, 1 - 05 September 2021, pp.70

Supported Projects

Akar N., Yörük T., Sarı T., Karun M. H., Demir S., Gedik D., İlkyay M., Çabaş E., Akdoğan A. E., Bulut N., et al., Project Supported by Other Official Institutions, Ortaöğretim Öğrencilerine Oyunlaştırılmış Eğitimlerle Algoritmik Düşünme Farkındalığı Kazandırma Projesi, 2024 - 2024