

## Res. Asst. METİN İFRAZ

### Personal Information

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### International Researcher IDs

ScholarID: kfxU0IIAAAAJ

ORCID: 0000-0001-7161-223X

Publons / Web Of Science ResearcherID: JOK-0556-2023

ScopusID: 57869428000

Yoksis Researcher ID: 316105

### Education Information

Doctorate, Gazi University, Mühendislik Fakültesi, Endüstri Mühendisliği, Turkey 2021 - Continues

Postgraduate, Kirikkale University, Faculty Of Engineering, Department Of Industrial Engineering, Turkey 2019 - 2021

Undergraduate, Kirikkale University, Faculty Of Engineering, Department Of Industrial Engineering, Turkey 2012 - 2016

### Research Areas

Artificial Intelligence, Computer Learning and Pattern Recognition, Industrial Engineering, Optimization Theory and Methods, Decision Support Systems

### Academic Titles / Tasks

Research Assistant, Gazi University, Mühendislik Fakültesi, Endüstri Mühendisliği, 2020 - Continues

### Published journal articles indexed by SCI, SSCI, and AHCI

- DEMAND FORECASTING OF SPARE PARTS WITH REGRESSION AND MACHINE LEARNING METHODS: APPLICATION IN A BUS FLEET**  
İfraz M., Aktepe A., Ersöz S., Çetinyokuş T.  
JOURNAL OF ENGINEERING RESEARCH, vol.11, no.2, pp.1-10, 2023 (SCI-Expanded)

### Refereed Congress / Symposium Publications in Proceedings

- SELECTION OF AN AIR DEFENSE SYSTEM FOR THE REPUBLIC OF TURKEY USING MULTI CRITERIA DECISION MAKING METHODS**  
Özcan S., Türker A. K., Ersöz S., İfraz M., Tebrizcik S.  
2th International Materials Engineering and Advanced Manufacturing Technologies Congress (IMEAMTC'23), İstanbul, Turkey, 12 - 13 January 2023, pp.31-38

## II. ROUTING MULTIPLE UAVSWITH SIMULATED ANNEALING: A MULTI OBJECTIVE APPROACH

İfraz M., Yıldız A. S., Özcan S., Daş G. S., Ersöz S.

3rd International Defense Industry Symposium, Kırıkkale, Turkey, 7 - 09 October 2021, vol.1, no.1, pp.21

## III. AN APPLICATION OF SPARE PARTS DEMAND FORECASTING WITH MACHINE LEARNING TECHNIQUES IN A BUS FLEET

İfraz M., Ersöz S., Çetinyokuş T., Aktepe A.

IMSS21: 11TH INTERNATIONAL SYMPOSIUM ON INTELLIGENT MANUFACTURING AND SERVICE SYSTEMS, Sakarya, Turkey, 27 - 29 May 2021, pp.116-129

## Supported Projects

Çetinyokuş T., Ersöz S., Türker A. K., Aktepe A., Barışçı N., TUBITAK Project, MAG-221M438: "Determination of Predictive Maintenance Periods with Deep Learning and Configuration Based Inventory Management and an Application in Ankara Metropolitan Municipality Ego Enterprise", 2021 - 2023

## Metrics

Publication: 5

Citation (WoS): 1

Citation (Scopus): 4

H-Index (WoS): 1

H-Index (Scopus): 1

## Scholarships

2211-A General Domestic Doctoral Scholarship, TUBITAK, 2023 - Continues

2250 - Performance-Based Scholarships Programme for PhD and Post-Doc Scholars, TUBITAK, 2023 - 2024

TÜBİTAK ARDEB 1001 SCHOLARSHIP, TUBITAK, 2022 - 2023

2250 - Performance-Based Scholarships Programme for PhD and Post-Doc Scholars, TUBITAK, 2022 - 2023

2210 - MSc Scholarship Program, TUBITAK, 2020 - 2021

## Awards

İfraz M., Yanık E., Çetin Ö., 13th Interuniversity Logistics Case Competition, Lojistik Derneği (Loder), October 2016

İfraz M., Yanık E., Industrial Engineering Department Graduation Project First Place, Kırıkkale Üniversitesi Endüstri Mühendisliği Bölümü, June 2016

İfraz M., Graduate ranking first in class, Kırıkkale Üniversitesi , June 2016

## Non Academic Experience

Company, SANKO Holding Textile Enterprises Inc., Production Department