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International Researcher IDs

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Research Areas

algorithms, Artificial Intelligence, Computer Learning and Pattern Recognition, Aeronautical Engineering

Academic Titles / Tasks

Research Assistant, Anadolu University, Faculty Of Aeronautics And Astronautics, Department Of Aviation Electrics And Electronics, 2013 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Short-term multivariate airworthiness forecasting based on decomposition and deep prediction models**
TATLI A., Filik T., Bocu E., Karakoc H. T.
Journal of Forecasting, vol.44, no.1, pp.41-58, 2025 (SSCI)
- II. **Time-series prediction for amount of airworthiness based on time-delay neural networks**
TATLI A., Kahvecioglu S., Karakoc H.
Elektronika ir Elektrotehnika, vol.26, no.5, pp.28-32, 2020 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

- I. **A case study on investigating probabilistic characteristics of wind speed data for green airport**
TATLI A., SÜZER A. E., FİLİK T., KARAKOÇ T. H.
International Symposium on Aircraft Technology, MRO & Operations 2021, Budapest, Hungary, 28 June 2021
- II. **Control of unmanned aerial vehicles using self tuning fuzzy PID**
SARİBAŞ H., TATLI A., ONRAT A.
2018 26th Signal Processing and Communications Applications Conference (SIU), İzmir, Turkey, 2 - 05 May 2018
- III. **Amount of Airworthiness Time Estimation Using TDNN Model in Time Series**
TATLI A., KAHVECİOĞLU S.
IATS2017: 8th International Advanced Technologies Symposium, 19 - 21 October 2017
- IV. **Zaman Serilerinde NARX Sinir Ağları Modeliyle Uçuşa Elverişlilik Süresinin Kestirimi**
TATLI A., KAHVECİOĞLU S.

Metrics

Publication: 6