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Kişisel Bilgiler

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Birimi : Bilgisayar Yazılımı

Dahili : 1088

Makaleler (YOKSIS)

- 1 A Comparative Study of Data Mining Methods for Solar Radiation and Temperature Forecasting Models**

ALAY FATMA DİDEM, İLHAN NAGEHAN, GÜLLÜOĞLU MEHMET TAHİR

JUCS - Journal of Universal Computer Science, <https://lib.jucs.org/article/109080/list/8/>

- 2 A novel approach for autocorrelation-based classification of environmental audio signals using recurrent network and metaheuristic algorithms**

ER MEHMET BİLAL, İLHAN NAGEHAN, KURAN UMUT, GÜNER KEMAL

Signal, Image and Video Processing, <https://doi.org/10.1007/s11760-025-04242-0>

- 3 A novel approach for bird sound classification with cross correlation by denoising with complementary ensemble empirical mode decomposition using B-spline and LSTM features**

ER MEHMET BİLAL, KURAN UMUT, İLHAN NAGEHAN

Applied Acoustics, <https://doi.org/10.1016/j.apacoust.2025.110601>

- 4 Çevrimiçi Sosyal Ağlarda Sahte Hesap Tespiti**

Elma Esma, İLHAN NAGEHAN

Harran Üniversitesi Mühendislik Dergisi, <https://dergipark.org.tr/tr/pub/humder>

- 5 Duygu Analizi İçin Yeni Bir Sözlük; NAYALex Duygu Sözlüğü**

ATLI YAKUP, İLHAN NAGEHAN

European Journal of Science and Technology, https://dergipark.org.tr/en/download/article-file/1893586?utm_source=webtekno

- 7 Epidemic Spread Analysis in Social Communication Networks With Sir Model**

Alişan Yiğit, İLHAN NAGEHAN

Türk Doğa ve Fen Dergisi, <https://dergipark.org.tr/en/download/article-file/2904882>

Epidemic Spread Analysis in Social Communication Networks With Sir Model

ALİŞAN YİĞİT, İLHAN NAGEHAN

- 7 Türk Doğa ve Fen Dergisi,
- 8 **Feature identification for predicting community evolution in dynamic social networks**
İLHAN NAGEHAN,ÖĞÜDÜCÜ ŞULE
Engineering Applications of Artificial Intelligence,
- 9 **Integrating deep learning and regression models for accurate prediction of groundwater fluoride contamination in old city in Bitlis province, Eastern Anatolia Region, Türkiye**
DEMİR YETİŞ AYŞEGÜL,İLHAN NAGEHAN,Kara Hatice
Environmental Science and Pollution Research,<https://link.springer.com/article/10.1007/s11356-024-34194-w>
- 10 **Predictive modelling and seasonal analysis of water quality indicators: three different basins of Şanlıurfa, Turkey**
İLHAN NAGEHAN, DEMİR YETİŞ AYŞEGÜL, YEŞİLNACAR MEHMET İRFAN, ATASOY AYŞE DİLEK
Environment, Development and Sustainability,<https://link.springer.com/content/pdf/10.1007/s10668-021-01566-y.pdf>
- 11 **Solar Radiation Prediction in PV Power Systems: a Comparison of Deep Learning Models Using Big Data**
ALAY FATMA DİDEM,İLHAN NAGEHAN,GÜLLÜOĞLU MEHMET TAHİR
Proceedings of the Bulgarian Academy of Sciences,<https://doi.org/10.7546/crabs.2024.09.10>
- 12 **Twitter'da Duygu Analizi**
SAĞALTICI DUYGU, İLHAN NAGEHAN
Harran Üniversitesi Mühendislik Dergisi,<https://dergipark.org.tr/en/download/article-file/1213280>
- 13 **Voice Pathology Detection Based on Canonical Correlation Analysis Method Using Hilbert–Huang Transform and LSTM Features**
ER MEHMET BİLAL,İLHAN NAGEHAN
Arabian Journal for Science and Engineering,<https://doi.org/10.1007/s13369-024-09599-x>

Bildiriler (YOKSIS)

- 1 **A Comparative Study Of Deep Learning Models For Solar Radiation Forecasting in Pv Power Systems Based On Big Data Analysis**
ALAY FATMA DİDEM,İLHAN NAGEHAN,GÜLLÜOĞLU MEHMET TAHİR
12th Global Conference on Global Warming-2024 (GCGW2024) ,
https://drive.google.com/file/d/1bz6C3y0yi_5562KwaYhqoeXZttoT_ha/view
- 2 **A recommender model for social bookmarking sites**
İLHAN NAGEHAN,ÖĞÜDÜCÜ ŞULE
Soft Computing, Computing with Words and Perceptions in System Analysis, Decision and Control, 2009. ,
- 3 **A Study on Generation of Synthetic Evolving Social Graph**
İLHAN NAGEHAN,ÖĞÜDÜCÜ ŞULE
International Conference on Agents and Artificial Intelligence 2013 ,
- 4 **Community Event Prediction in Dynamic Social Networks**
İLHAN NAGEHAN,ÖĞÜDÜCÜ ŞULE

- 4 International Conference on Machine Learning and Applications 2013 ,
- 5 **Duygu Analiz Çalışması: Veri Setinin Etiketlenme Biçimine Göre Makine Öğrenmesi ve Derin Öğrenme Yöntemlerinin Karşılaştırılması**
İşcan Merve Hazan, İLHAN NAGEHAN
6th International Conference on Data Science and Applications (ICONDATA'24) ,
- 6 **Literature Review on Sentiment Analysis Applications Using Social Media Data**
İşcan Merve Hazan, İLHAN NAGEHAN
International Informatics Congress (IIC2023) ,
<https://easiv.batman.edu.tr/xmlui/handle/20.500.12402/4430>
- 7 **Predicting Community Evolution Based on Time Series Modeling**
İLHAN NAGEHAN, ÖĞÜDÜCÜ ŞULE
IEEE/ACM International Conference on Advances in Social Networks Analysis and Mining ,
- 8 **Predicting Product Popularity in E-Commerce Using Regression Models: A Case Study of Trendyol**
AKDEMİR SEYRAN, İLHAN NAGEHAN
5th International Conference on Natural and Applied Science and Engineering ,
- 9 **Sentiment Analysis of the Coronavirus Vaccine on Social Media**
AKKAYA AYHAN, İLHAN NAGEHAN
2021 5th International Symposium on Multidisciplinary Studies and Innovative Technologies (ISMSIT) ,
<https://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=9604753>
- 10 **Tag Recommendation based on User s Behavior in Collaborative Tagging Systems**
İLHAN NAGEHAN, ÖĞÜDÜCÜ ŞULE
International Conference on Agents and Artificial Intelligence 2011 ,