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Kişisel Bilgiler

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Uluslararası Araştırmacı ID'leri

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Publons / Web Of Science ResearcherID: AAT-3431-2020

ScopusID: 36524288400

Yoksis Araştırmacı ID: 192616

Araştırma Alanları

İnşaat Mühendisliği , Hidrolik, Kıyı ve Liman Mühendisliği , Mühendislik ve Teknoloji

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Modeling and Forecasting of Water Demand in the City of Istanbul Using Artificial Neural Networks Optimized with Rao Algorithms**
UZLU E.
Arabian Journal for Science and Engineering, cilt.49, sa.10, ss.13477-13490, 2024 (SCI-Expanded)
- II. **Determination of Grain Sorting in an Accretion Profile Caused by Cross-Shore Sediment Transport**
UZLU E.
Thalassas, cilt.40, sa.1, ss.13-29, 2024 (SCI-Expanded)
- III. **Estimates of hydroelectric energy generation in BRICS-T countries using a new hybrid model**
UZLU E.
Energy Sources, Part B: Economics, Planning and Policy, cilt.19, sa.1, 2024 (SCI-Expanded)
- IV. **Estimates of greenhouse gas emission in Turkey with grey wolf optimizer algorithm-optimized artificial neural networks**
UZLU E.
NEURAL COMPUTING & APPLICATIONS, cilt.33, sa.20, ss.13567-13585, 2021 (SCI-Expanded)
- V. **Prediction of Parameters which Affect Beach Nourishment Performance Using MARS, TLBO, and Conventional Regression Techniques**
Karasu S., Kankal M., NACAR S., UZLU E., YÜKSEK Ö.
THALASSAS, cilt.36, sa.1, ss.245-260, 2020 (SCI-Expanded)
- VI. **Application of Jaya algorithm-trained artificial neural networks for prediction of energy use in the nation of Turkey**
UZLU E.
ENERGY SOURCES PART B-ECONOMICS PLANNING AND POLICY, cilt.14, sa.5, ss.183-200, 2019 (SCI-Expanded)
- VII. **Predicting temporal rate coefficient of bar volume using hybrid artificial intelligence approaches**
KANKAL M., UZLU E., NACAR S., YÜKSEK Ö.
JOURNAL OF MARINE SCIENCE AND TECHNOLOGY, cilt.23, sa.3, ss.596-604, 2018 (SCI-Expanded)
- VIII. **The estimation of flood quantiles in ungauged sites using teaching-learning based optimization and artificial bee colony algorithms**

ANILAN T., UZLU E., KANKAL M., YÜKSEK Ö.

SCIENTIA IRANICA, cilt.25, sa.2, ss.632-645, 2018 (SCI-Expanded)

- IX. **Neural network approach with teaching-learning-based optimization for modeling and forecasting long-term electric energy demand in Turkey**
Kankal M., UZLU E.
NEURAL COMPUTING & APPLICATIONS, cilt.28, 2017 (SCI-Expanded)
- X. **Importance of hydropower for sustainable energy development in Turkey: Case of Coruh River**
Kankal M., NACAR S., UZLU E.
ENERGY & ENVIRONMENT, cilt.27, sa.8, ss.905-918, 2016 (SSCI)
- XI. **Status of hydropower and water resources in the Southeastern Anatolia Project (GAP) of Turkey**
Kankal M., NACAR S., UZLU E.
ENERGY REPORTS, cilt.2, ss.123-128, 2016 (SCI-Expanded)
- XII. **Beach nourishment alternative assessment to constrain cross-shore and longshore sediment transport**
Karasu S., Work P. A., UZLU E., Kankal M., YÜKSEK Ö.
APPLIED OCEAN RESEARCH, cilt.59, ss.459-471, 2016 (SCI-Expanded)
- XIII. **Modeling stream dissolved oxygen concentration using teaching-learning based optimization algorithm**
BAYRAM A., UZLU E., Kankal M., DEDE T.
ENVIRONMENTAL EARTH SCIENCES, cilt.73, sa.10, ss.6565-6576, 2015 (SCI-Expanded)
- XIV. **The Status of Transboundary Rivers in Turkey**
Kankal M., UZLU E.
WATER RESOURCES, cilt.41, sa.6, ss.649-665, 2014 (SCI-Expanded)
- XV. **Estimates of energy consumption in Turkey using neural networks with the teaching-learning-based optimization algorithm**
UZLU E., Kankal M., Akpınar A., DEDE T.
ENERGY, cilt.75, ss.295-303, 2014 (SCI-Expanded)
- XVI. **Prediction of berm geometry using a set of laboratory tests combined with teaching-learning-based optimization and artificial bee colony algorithms**
UZLU E., Komurcu M. I., Kankal M., DEDE T., ÖZTÜRK H. T.
APPLIED OCEAN RESEARCH, cilt.48, ss.103-113, 2014 (SCI-Expanded)
- XVII. **Assessment of hydropower and multi-dam power projects in Turkey**
Kankal M., BAYRAM A., UZLU E., SATILMIŞ U.
RENEWABLE ENERGY, cilt.68, ss.118-133, 2014 (SCI-Expanded)
- XVIII. **Estimates of hydroelectric generation using neural networks with the artificial bee colony algorithm for Turkey**
UZLU E., Akpınar A., ÖZTÜRK H. T., NACAR S., Kankal M.
ENERGY, cilt.69, ss.638-647, 2014 (SCI-Expanded)
- XIX. **Restructuring of Turkey's electricity market and the share of hydropower energy: The case of the Eastern Black Sea Basin**
UZLU E., Akpınar A., Komurcu M. I.
RENEWABLE ENERGY, cilt.36, sa.2, ss.676-688, 2011 (SCI-Expanded)

Diğer Dergilerde Yayınlanan Makaleler

- I. **Estimates of hydroelectric energy generation in Turkey with Jaya algorithm optimized artificial neural networks**
Uzlu E.
Gazi University Journal of Science Part C: DESIGN AND TECHNOLOGY, cilt.9, sa.3, ss.446-462, 2021 (Hakemli Dergi)
- II. **Jaya Algoritması ile Optimize Edilmiş Yapay Sinir Ağlarını Kullanarak Türkiye'de Elektrik Enerjisi**

Tüketiminin Tahmini

Uzlu E., Dede T.

Gazi Üniversitesi Fen Bilimleri Dergisi Part: C Tasarım ve Teknoloji, cilt.8, sa.3, ss.511-528, 2020 (Hakemli Dergi)

III. Türkiye için gri kurt optimizasyon algoritması ile yapay sinir ağlarını kullanarak enerji tüketiminin tahmini

Uzlu E.

Gazi Üniversitesi Fen Bilimleri Dergisi Part: C Tasarım ve Teknoloji, cilt.7, sa.2, ss.245-262, 2019 (Hakemli Dergi)

Metrikler

Yayın: 26

Atıf (WoS): 398

Atıf (Scopus): 456

H-İndeks (WoS): 10

H-İndeks (Scopus): 10

Akademi Dışı Deneyim

Diğer Kamu Kurumu, Devlet Su İşleri 22. Bölge Müdürlüğü

Devlet Su İşleri 22. Bölge Müdürlüğü, İçme Suyu ve Atık Su Şube Müdürlüğü