

Kişisel Bilgiler

E-posta: mfidan@anadolu.edu.tr

Web: <https://avesis.anadolu.edu.tr/mfidan>

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Three autoregressive-neural network hybrid models for energy efficiency estimation of induction motors**
SERTSÖZ M., FİDAN M., KURBAN M.
COMPEL-THE INTERNATIONAL JOURNAL FOR COMPUTATION AND MATHEMATICS IN ELECTRICAL AND ELECTRONIC ENGINEERING, cilt.38, sa.1, ss.431-451, 2019 (SCI-Expanded)
- II. **Harmonic analysis based hourly solar radiation forecasting model**
FİDAN M., HOCaoğlu F. O., GEREK Ö. N.
IET Renewable Power Generation, cilt.9, sa.3, ss.218-227, 2015 (SCI-Expanded)
- III. **Sound based induction motor fault diagnosis using Kohonen self-organizing map**
GERMEN E., BAŞARAN M., FİDAN M.
MECHANICAL SYSTEMS AND SIGNAL PROCESSING, cilt.46, sa.1, ss.45-58, 2014 (SCI-Expanded)
- IV. **Improved synthetic wind speed generation using modified Mycielski approach**
FİDAN M., HOCaoğlu F. O., GEREK Ö. N.
INTERNATIONAL JOURNAL OF ENERGY RESEARCH, cilt.36, sa.13, ss.1226-1237, 2012 (SCI-Expanded)
- V. **Mycielski approach for wind speed prediction**
HOCaoğlu F. O., FİDAN M., GEREK Ö. N.
ENERGY CONVERSION AND MANAGEMENT, cilt.50, sa.6, ss.1436-1443, 2009 (SCI-Expanded)

Diğer Dergilerde Yayınlanan Makaleler

- I. **A novel fourier based solar radiation model**
HOCaoğlu F. O., FİDAN M., GEREK Ö. N.
ICIC Express Letters, cilt.3, sa.4, ss.1101-1106, 2009 (Scopus)

Hakemli Bilimsel Toplantılarda Yayımlanmış Bildiriler

- I. **Effects of temperature and pressure information in a hybrid (fourier series / neural networks) solar radiation model**
FİDAN M., HOCaoğlu F. O., GEREK Ö. N.
2009 4th International Conference on Innovative Computing, Information and Control, ICICIC 2009, Kao-hsiung, Tayvan, 7 - 09 Aralık 2009, ss.667-670, (Tam Metin Bildiri)
- II. **Wind Speed Prediction with Mycielski Algorithm**
FİDAN M., HOCaoğlu F. O., GEREK Ö. N.
IEEE 17th Signal Processing and Communications Applications Conference, Antalya, Türkiye, 9 - 11 Nisan 2009, ss.117-118, (Tam Metin Bildiri)
- III. **RANDOMNESS ANALYSIS OF ANTIMYCIELSKI NUMBER GENERATOR**

FİDAN M., GEREK Ö. N.

IEEE 16th Signal Processing and Communications Applications Conference, Aydın, Türkiye, 20 - 22 Nisan 2008, ss.240-243, (Tam Metin Bildiri)

IV. **A time improvement over the Mycielski algorithm for predictive signal coding: Mycielski-78**

GEREK Ö. N., FİDAN M.

14th European Signal Processing Conference, EUSIPCO 2006, Florence, İtalya, 4 - 08 Eylül 2006, (Tam Metin Bildiri)

V. **The Mycielski78 compression algorithm**

GEREK Ö. N., FİDAN M.

IEEE 14th Signal Processing and Communications Applications, Antalya, Türkiye, 16 - 19 Nisan 2006, ss.89-90, (Tam Metin Bildiri)