

Kişisel Bilgiler

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SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Subspace-based identification of acoustic noise spectra in induction motors**
AKÇAY H., GERMEN E.
IEEE Transactions on Energy Conversion, cilt.30, sa.1, ss.32-40, 2015 (SCI-Expanded)
- II. **A SELF ORGANIZING MAP BASED APPROACH FOR CONGESTION AVOIDANCE IN AUTONOMOUS IP NETWORKS**
YELBAŞI Ö., GERMEN E.
NEURAL NETWORK WORLD, cilt.25, sa.2, ss.139-160, 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)

Hakemli Bilimsel Toplantılarda Yayımlanmış Bildiriler

- I. **Induction Motor Identification from Acoustic Noise Spectrum by a Covariance Subspace Algorithm**
AKÇAY H., GERMEN E., TÜRKAY S.
14th IEEE International Conference on Control and Automation (ICCA), Alaska, Amerika Birleşik Devletleri, 12 - 15 Haziran 2018, ss.957-962, (Tam Metin Bildiri)
- II. **Identification of acoustic spectra for fault detection in induction motors**
AKÇAY H., GERMEN E.
AFRICON Conference, Pointe aux Piments, Mauritius, 9 - 12 Eylül 2013, ss.918-922, (Tam Metin Bildiri)
- III. **Autopilot Project with Unmanned Robot**
Seckin B., Ayan T., GERMEN E.
International Symposium on Robotics and Intelligent Sensors (IRIS), Kuching, Malezya, 4 - 06 Eylül 2012, cilt.41, ss.958-964, (Tam Metin Bildiri)
- IV. **A new approach to estimate red parameters using global congestion notification**
YELBAŞI Ö., GERMEN E.
2011 International Conference on Network Computing and Information Security, NCIS 2011, Guilin, Çin, 14 - 15 Mayıs 2011, cilt.2, ss.15-19, (Tam Metin Bildiri)
- V. **Anomaly detection with self-organizing maps and effects of principal component analysis on feature vectors**
KIZILÖREN T., GERMEN E.
5th International Conference on Natural Computation, ICNC 2009, Tianjin, Çin, 14 - 16 Ağustos 2009, cilt.2, ss.509-513, (Tam Metin Bildiri)
- VI. **Self Organizing Map (SOM) approach for classification of mechanical faults in induction motors**
GERMEN E., Ece D. G., GEREK Ö. N.
9th International Work-Conference on Artificial Neural Networks, San Sebastian, İspanya, 20 - 22 Haziran 2007, cilt.4507, ss.855-856, (Tam Metin Bildiri)

VII. Network traffic classification with SELF ORGANIZING MAPS

KIZILÖREN T., GERMEN E.

22nd International Symposium on Computer and Information Sciences, Ankara, Türkiye, 7 - 09 Kasım 2007, ss.147-148, (Tam Metin Bildiri)

VIII. Self Organizing Map (SOM) approach for classification of Power Quality events

GERMEN E., Gökhan Ece D., Gerek O. N.

15th International Conference on Artificial Neural Networks: Biological Inspirations - ICANN 2005, Warszawa, Polonya, 11 - 15 Eylül 2005, cilt.3696 LNCS, ss.403-408, (Tam Metin Bildiri)

IX. Improving the resultant quality of Kohonen's self organizing map using stiffness factor

GERMEN E.

First International Conference on Natural Computation, ICNC 2005, Changsha, Çin, 27 - 29 Ağustos 2005, cilt.3610, ss.353-357, (Tam Metin Bildiri)