

CURRICULUM VITAE

Name-Surname: Aytuğ ONAN

Date of birth: 14.11.1987

Title: Assistant Professor

Educational Status

Degree	Field	University	Year
Undergraduate	Computer Engineering	Izmir University of Economics	2010
Graduate	Computer Engineering	Ege University	2013
Doctoral	Computer Engineering	Ege University	2016

PUBLICATIONS

A. Papers published in the refereed international journals

A1. Onan A, Korukoglu S. (2017). A feature selection model based on genetic rank aggregation for text sentiment classification. *Journal of Information Science*, 43(1):25-38.

A2. Onan A. (2016). Classifier and feature set ensembles for web page classification. *Journal of Information Science*, 42(2): 150-165.

A3. Onan A, Korukoglu S, Bulut H. (2016). A multi-objective weighted voting ensemble classifier based on differential evolution algorithm for text sentiment classification. *Expert Systems with Applications*, 62: 1-16.

A4. Onan A, Korukoglu S, Bulut H. (2016). Ensemble of keyword extraction methods and classifiers in text classification. *Expert Systems with Applications*, 57: 232-247.

A5. Onan A, Korukoglu S, Bulut H. (2016). An improved ant algorithm with LDA-based representation for text document clustering. *Journal of Information Science*, doi: 10.1177/0165551516638784

A6. Onan A. (2015). A fuzzy-rough nearest neighbour classifier combined with consistency-based subset evaluation and instance selection for automated diagnosis of breast cancer. *Expert Systems with Applications*, 42(20): 6844-6852.

B. Papers presented at international conferences and published in the proceedings:

B1. Onan A. and Korukoglu S. (2013). Improving the performance of glowworm swarm optimization algorithms for cluster analysis using K-means, International Symposium on Computing in Science & Engineering. Proceedings: 291-296. Izmir: GEDIZ University, Engineering and Architecture Faculty, 291-296.

C. Books or book chapters in international publications:

C1. Onan A. and Korukoglu S. (2016). Exploring the performance of instance selection methods in text sentiment classification. Radek Silhavy, Roman Senkerik, Zuzana Komínková Oplatková, Petr Silhavy, Zdenka Prokopova (eds.). Artificial Intelligence

Perspectives in Intelligent Systems, Advances in Intelligent Systems and Computing 464, Springer 2016, ISBN 978-3-319-33623-7

C2. Onan A. (2015). Artificial immune system based web page classification. Radek Silhavy, Roman Senkerik, Zuzana Komínková Oplatková, Zdenka Prokopova, Petr Silhavy (eds.). Software Engineering in Intelligent Systems, Advances in Intelligent Systems and Computing 349, Springer 2015, ISBN 978-3-319-18472-2, pp. 189-199.

C3. Onan A. (2015). On the Performance of Ensemble Learning for Automated Diagnosis of Breast Cancer. Radek Silhavy, Roman Senkerik, Zuzana Komínková Oplatková, Zdenka Prokopova, Petr Silhavy (eds.). Artificial Intelligence Perspectives and Applications, Advances in Intelligent Systems and Computing 347, Springer 2015, ISBN 978-3-319-18475-3, 119-129.

D. Papers published in the refereed national journals:

D1. Onan A, Korukoglu S. (2016). A review of literature on the use of machine learning methods for opinion mining. Pamukkale Üniversitesi Mühendislik Bilimleri Dergisi, 22(2): 111-122.

D2. Onan A. (2015). Şirket iflaslarının tahmin edilmesinde karar ağacı algoritmalarının karşılaştırmalı başarımların analizi. Bilişim Teknolojileri Dergisi, 8(1): 9-19.

D3. Onan A. (2014). Promethee sıralama yönteminin konut projelerinin değerlendirilmesinde kullanılması. AKÜ İİBF Dergisi, XVI(1): 17-28.

D4. Onan A. (2013). Metasezgisel yöntemler ve uygulama alanları. Çukurova Üniversitesi İktisadi ve İdari Bilimler Fakültesi Dergisi, 17(2): 113-128.

E. Papers presented at national conferences and published in the proceedings:

E1. Tasci E. ve **Onan A.** (2016). K-en yakın komşu algoritmasının parametrelerinin sınıflandırma performansı üzerine etkisinin incelenmesi, AB 2016- Akademik Bilişim, Şubat 2016.

E2. Onan A. ve Korukoglu S. (2016). Metin sınıflandırmada öznelik seçim yöntemlerinin değerlendirilmesi, AB 2016- Akademik Bilişim, Şubat 2016.

E3. Onan A. and Korukoglu S. (2015). Ensemble methods for opinion mining. 23th IEEE Signal Processing and Communications Applications Conference (SIU), doi: DOI: 10.1109/SIU.2015.7129796

E4. Onan A., Bal V. ve Bayam B. (2014). Öğrenci bilgi sistemi verileri üzerinde veri madenciliği sınıflandırıcılarına dayalı başarı durumu tahmini, YBS 2014- Yönetim Bilişim Sistemleri Konferansı, Ekim 2014.