Doç.Dr. Dilek Küçük

ERİŞİM BİLGİLERİ

TÜBİTAK - Marmara Araştırma Merkezi (MAM)

Ankara – Türkiye

https://dkucuk.github.io/

EĞİTİM

2005–2011: Orta Doğu Teknik Üniversitesi, Bilgisayar Mühendisliği (Doktora)

2003–2005: Orta Doğu Teknik Üniversitesi, Bilgisayar Mühendisliği (Yüksek Lisans)

1999–2003: Orta Doğu Teknik Üniversitesi, Bilgisayar Mühendisliği (Lisans)

DENEYİM

- Başuzman Araştırmacı TÜBİTAK MAM Enerji Enstitüsü, Türkiye (2012)
- Grup Lideri TÜBİTAK MAM Enerji Enstitüsü, Türkiye (2016 2022)
- Doktora Sonrası Araştırmacı European Commission, Joint Research Centre (JRC), İtalya (Mayıs 2013 – Mayıs 2014)
- Başuzman Araştırmacı TÜBİTAK Uzay Enstitüsü, Türkiye (2011 2012)
- Yarı-zamanlı Ögretim Üyesi Gazi Üniversitesi, Türkiye (Şubat 2012 Haziran 2012)
- Uzman Araştırmacı TÜBİTAK Uzay Enstitüsü, Türkiye (2007 2011)
- Bilgisayar Mühendisi HAVELSAN, Türkiye (2003 2007)

ÖDÜLLER VE BURSLAR

- TÜBİTAK MAM 2017 Yılı En Başarılı Araştırma Grubu Ödülü Grup Lideri (Temmuz 2018)
- Üniversitelerarası Kurul'dan (ÜAK) Doçentlik Derecesi (Mart 2017)
- TÜBİTAK'tan Konferans Katılım Desteği (2015)
- TÜBİTAK'tan Doktora Sonrası Araştırma Bursu (2013)
- Serhat Özyar Yılın Genç Bilim İnsanı Onur Ödülü (2012)
- ODTÜ Prof. Dr. Mustafa Parlar Vakfı Yılın Tezi Ödülü (2011)
- TÜBİTAK'tan Konferans Katılım Desteği (2007)
- Üniversite Giriş Sınavında ~1,5 Milyon Öğrenci Arasında 643.lük (1999)
- TÜBİTAK Matematik Olimpiyatları Karadeniz Bölgesi Birinciliği (1998)

ARAŞTIRMA ALANLARI

- Mühendislik alanları için veri tabanı ve veri madenciliği uygulamaları
- Enerji bilişimi
- Varlık ismi tanıma ve diger bilgi çıkarımı konuları
- Duruş tespiti ve duygu analizi
- Sosyal medya çözümlemesi
- Ontolojiler ve bilgi tabanlı sistemler
- Video işaretleme ve erişim

ALINAN EĞİTİMLER

- Toplantı ve Zaman Yönetimi Eğitimi TÜBİTAK TÜSSİDE, Türkiye (1 gün, 2016)
- Liderlik ve Yöneticilik Eğitimi TÜBİTAK TÜSSİDE, Türkiye (1 gün, 2016)
- Çevrimiçi İtalyanca Kursu (A2, B1 Seviyeleri) http://www.tellmemorepro.com (JRC) (35 saat, 2014)
- İtalyanca Kursu (A1, A2 Seviyeleri) JRC, İtalya (60 saat, 2013)
- Matematik Dalında Uluslararası Bilim Olimpiyatlarına Hazırlık Kursu TÜBİTAK, Türkiye (2 hafta, 1998)

AKADEMİK ETKİNLİKLER

Dergi Hakemliği:

ACM Computing Surveys, ACM Transactions on Asian and Low-Resource Language Information Processing, Advanced Engineering Informatics, Applied Energy, Applied Soft Computing, Cartography and Geographic Information Science, Computer Speech and Language, Computers in Biology and Medicine, Data in Brief, Energy, Engineering Applications of Artificial Intelligence, Expert Systems with Applications, IEEE Access, IEEE Transactions on Industrial Informatics, IEEE Transactions on Knowledge and Data Engineering, IEEE Transactions on Neural Networks and Learning Systems, IEEE Transactions on Power Systems, IEEE Transactions on Smart Grid, IEEE Transactions on Systems, Man, and Cybernetics: Systems, IET Generation, Transmission & Distribution, International Journal of Medical Informatics, Journal of Computational Social Science, Journal of Information Science, Journal of Intelligent Systems, Journal of the Faculty of Engineering and Architecture of Gazi University, Knowledge-Based Systems, Marmara Fen Bilimleri Dergisi, Natural Language Engineering, Neurocomputing, Online Social Networks and Media, Turkish Journal of Electrical Engineering & Computer Sciences

Kongre Hakemliği:

ISCIS (2010, 2011, 2013), FQAS (2011), ICECCO (2013), ICPR (2016), CIKM (2019), ECIR (2019, 2020), ICPR (2020), WSDM (2021)

YÖNETİLEN TEZ

Yüksek lisans tezi (ortak danışman), Named Entity Recognition in Turkish with Bayesian Learning and Hybrid Approaches, Bilgisayar Mühendisliği Bölümü, Orta Doğu Teknik Üniversitesi. Aralık, 2011.

OKUTULAN DERS

Veri Tabanı Yönetim Sistemleri – 2012 Bahar Dönemi, Gazi Üniversitesi, Elektronik ve Bilgisayar Eğitimi Bölümü.

TEKNİK BİLGİLER

- Programlama Dilleri: C, Java, C#, JavaScript, JSP, JSF, SQL, PL/SQL, Python, Lisp, Prolog, ML.
- *Uygulamalar*: PostgreSQL, Oracle, IBM DB2, Eclipse IDE, IBM WSAD, Apache Tomcat, Matlab, LATEX, Weka, PrimeFaces, MS Visual Studio.
- İşletim Sistemleri: MS Windows, Unix, Linux.

DİLLER

- Türkçe (ana dil)
- İngilizce (ileri seviye)
- İtalyanca (orta seviye)

YAYINLAR Uluslararası Dergi Yayınları (SCI veya SCI-E'de Taranan)

- 1. Küçük, D., Can, F. 2020. Stance Detection: A Survey. ACM Computing Surveys, 53, 1, Makale 12.
- 2. Buhan, S., Küçük, D., Çinar, M. S., Güvengir, U., Demirci, T., Yılmaz, Y., Malkoç, F., Eminoğlu, E., Yıldırım, M. U. 2020. A Scalable River Flow Forecast and Basin Optimization System for Hydropower Plants. IEEE Transactions on Sustainable Energy, 11 (4), syf. 2220–2229.
- 3. Küçük, E. E., Yapar, K., <u>Küçük, D.</u>, Küçük, D. 2017. *Ontology-based Automatic Identification of Public Health-Related Turkish Tweets*. Computers in Biology and Medicine, 83, syf. 1–9.
- 4. Eren, S., Küçük, D., Ünlüer, C., Demircioğlu, M., Yanık, Y., Arslan, Y., Özsoy, B., Güverçinci, A. H., Elma, İ., Tanıdır, Ö., Ölmez, Y. C., Sönmez, S. 2017. A Ubiquitous Web-based Dispatcher Information System for Effective Monitoring and Analysis of the Electricity Transmission Grid. International Journal of Electrical Power and Energy Systems, 86, syf. 93–103.
- 5. <u>Küçük, D.</u> 2015. A High-Level Electrical Energy Ontology with Weighted Attributes. Advanced Engineering Informatics, 29 (3), syf. 513–522.
- 6. Küçük, D. 2015. Automatic Compilation of Language Resources for Named Entity Recognition in Turkish by Utilizing Wikipedia Article Titles. Computer Standards & Interfaces, 41, syf. 1–9.
- 7. Terciyanlı, E., Demirci, T., <u>Küçük, D.</u>, Saraç, M., Çadırcı, I., Ermiş, M. 2014. *Enhanced Nationwide Wind Electric Power Monitoring and Forecast System*. IEEE Transactions on Industrial Informatics, 10 (2), syf. 1171–1184.
- 8. Küçük, D. and Arslan, Y. 2014. Semi-Automatic Construction of a Domain Ontology for Wind Energy Using Wikipedia Articles. Renewable Energy, 62, syf. 484–489.
- 9. Küçük, D. and Yazıcı, A. 2013. A Semi-Automatic Text-Based Semantic Video Annotation System for Turkish Facilitating Multilingual Retrieval. Expert Systems with Applications, 40 (9), syf. 3398–3411.
- 10. Küçük, D., Salor, Ö., Güder, M., Demirci, T., İnan, T., Akkaya Y., Çadırcı, I., Ermiş, M. 2013. Assessment of Extensive Countrywide Electrical Power Quality Measurements through a Database Architecture. Electrical Engineering, 95 (1), syf. 1–19.
- 11. <u>Küçük, D.</u> ve Yazıcı, A. 2012. *A Hybrid Named Entity Recognizer for Turkish*. Expert Systems with Applications, 39 (3), syf. 2733–2742.
- 12. Küçük, D. ve Yazıcı, A. 2011. Exploiting Information Extraction Techniques for Automatic Semantic Video Indexing with an Application to Turkish News Videos. Knowledge-Based Systems, 24 (6) syf. 844–857.
- Demirci, T., Kalaycıoğlu, A., Küçük, D., Salor, Ö., Güder, M., Pakhuylu, S., Atalık, T., İnan, T., Çadırcı, I., Akkaya, Y., Bilgen, S. ve Ermiş, M. 2011. Nationwide Real-Time Monitoring System for Electrical Quantities and Power Quality of the Electricity Transmission System. IET Generation, Transmission & Distribution, 5 (5) syf. 540–550.
- 14. <u>Küçük, D.</u>, İnan, T., Salor, Ö., Demirci, T., Akkaya, Y., Buhan, S., Boyrazoğlu, B., Ünsar, Ö., Altıntaş, E., Haliloğlu, B., Çadırcı I. ve Ermiş, M. 2010. *An Extensible Database Architecture for Nationwide Power Quality Monitoring*. International Journal of Electrical Power and Energy Systems, 32 (6), syf. 559–570.

- 15. <u>Küçük, D.</u>, Salor, Ö., İnan, T., Çadırcı, I. ve Ermiş, M. 2010. *PQONT: A Domain Ontology for Electrical Power Quality*. Advanced Engineering Informatics, 24 (1), syf. 84–95.
- Küçük, D., Özgür, N. B., Yazıcı, A., ve Koyuncu, M. 2009. A Fuzzy Conceptual Model for Multimedia Data with a Text-based Automatic Annotation Scheme. The International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems, 17 (Ek Sayı 1), syf. 135–152.

Ulusal Dergi Yayını

1. <u>Küçük, D. Güç Kalitesi Çalışmalarında Bilgisayar Mühendisliğinin Rolü.</u> EMO Bilimsel Dergi, Cilt 1, Sayı 2, Syf. 83–88, 2011.

Uluslararası Kitap Bölümleri

- Küçük, E. E., Küçük, D.. 2022. Using Natural Language Processing Techniques to Assess the Attitudes of Nursing Students during the COVID-19 Pandemic. A. Nayyar, S. Kumar and A. Agrawal (Ed.), Applications of Computational Science in Artificial Intelligence. IGI Global. doi:10.4018/978-1-7998-9012-6.
- 2. Küçük, D.. 2021. Sentiment, Stance, and Intent Detection in Turkish Tweets. A. Sharaff, G. R. Sinha and S. Bhatia (Ed.), New Opportunities for Sentiment Analysis and Information Processing. IGI Global. doi:10.4018/978-1-7998-8061-5.
- 3. Ozkan, M. B., Küçük, D., Buhan, S., Demirci, T., Karagoz, P. 2020. Large-Scale Renewable Energy Monitoring and Forecast Based on Intelligent Data Analysis. V. Kharchenko and P. Vasant (Ed.), Handbook of Research on Smart Computing for Renewable Energy and Agro-Engineering (syf. 53-77). IGI Global. doi:10.4018/978-1-7998-1216-6.ch003

Uluslararası Konferans Yayınları

- 1. <u>Küçük, D.</u>, Can, F. 2022. *A Tutorial on Stance Detection*. 15th ACM International Conference on Web Search and Data Mining (WSDM), Arizona, ABD.
- 2. Küçük, E. E., <u>Küçük</u>, <u>D.</u> 2021. A Survey of Recent Studies on Automatic Fact Checking in Health-Related Tweets (poster bildiri). 5th International and 23rd National Public Health Conference. (Sanal Etkinlik), Türkiye.
- 3. Küçük, E. E., Takır, S., <u>Küçük, D.</u> 2021. Controversy Detection on Health-Related Tweets (poster bildiri). 14th International Symposium on Health Informatics and Bioinformatics (HIBIT). Ankara, Türkiye.
- 4. Küçük, D., Can, F. 2021. Stance Detection: Concepts, Approaches, Resources, and Outstanding Issues. 44th International ACM SIGIR Conference on Research and Development in Information Retrieval. (Sanal Etkinlik), Canada.
- 5. Küçük, E., Küçük, E. E., <u>Küçük, D.</u> 2020. Automatic Rumour Detection and Fact Checking for Enhanced Text-based Epidemic Intelligence (poster bildiri). 13th International Symposium on Health Informatics and Bioinformatics (HIBIT). İstanbul, Türkiye.

- Arslan, Y., Küçük, D., Eren, S., Birtürk, A. 2018. Clustering River Basins Using Time-Series Data Mining on Hydroelectric Energy Generation. International Workshop on Data Analytics for Renewable Energy Integration (DARE) of ECML/PKDD 2018. Dublin, İrlanda. W. L. Woon ve ark. (Ed.): DARE 2018, LNAI 11325, syf. 103–115.
- 7. Arslan, Y., Şimşek Dilbaz, A., Ertekin, Ş., Karagoz, P., Birtürk, A., Eren, S., Küçük, D. 2018. Short-Term Electricity Consumption Forecast Using Datasets of Various Granularities. International Workshop on Data Analytics for Renewable Energy Integration (DARE) of ECML/PKDD 2018. Dublin, İrlanda. W. L. Woon ve ark. (Ed.): DARE 2018, LNAI 11325, syf. 116–126.
- 8. Arslan, Y., <u>Küçük, D.</u>, Birtürk, A. 2018. Twitter Sentiment Analysis Experiments Using Word Embeddings on Datasets of Various Scales. International Conference on Applications of Natural Language to Information Systems (NLDB). Paris, Fransa. M. Silberztein ve ark. (Ed.): NLDB 2018, LNCS 10859, syf. 40–47.
- 9. Küçük, E. E., <u>Küçük, D.</u> 2017. A Survey of Public Health Surveillance on the Web (poster bildiri). 1st International Health Sciences Congress of the Association of Thrace Universities. Edirne, Türkiye.
- 10. Arslan, Y., Birtürk, A., Djumabaev, B., Küçük, D. 2017. Real-time Lexicon-based Sentiment Analysis Experiments on Twitter with a Mild (More Information, Less Data) Approach. IEEE International Conference on Big Data, Special Session on Intelligent Data Mining. Boston, ABD.
- 11. Özkan, M. B., Güvengir, U., Küçük, D., Seçen, A. Ü., Buhan, S., Demirci, T., Bestil, A., Er, C., Karagöz, P. 2017. Probabilistic Wind Power Forecasting By Using Quantile Regression Analysis. International Workshop on Data Analytics for Renewable Energy Integration (DARE) of ECML/PKDD 2017. Skopje, Makedonya. W. L. Woon ve ark. (Ed.): DARE 2017, LNCS 10691, syf. 72–82.
- 12. Küçük, D. 2017. Stance Detection in Turkish Tweets. International Workshop on Social Media World Sensors (SIDEWAYS) of ACM Hypertext Conference. Prag, Çek Cumhuriyeti.
- Küçük, D., Arıcı, N., <u>Küçük, D.</u> 2017. Named Entity Recognition in Turkish: Approaches and Issues. International Conference on Applications of Natural Language to Information Systems (NLDB). Liège, Belçika. F. Frasincar ve ark. (Ed.): NLDB 2017, LNCS 10260, syf. 176–181.
- 14. Küçük, E. E., Yapar, K., <u>Küçük, D.</u>, Küçük, D. 2016. Automatic Identification of Public Health Related Turkish Tweets. 9th European Public Health Conference. Viyana, Avusturya. The European Journal of Public Health, Volume 26, Supplementary Issue 1, http://dx.doi.org/10.1093/eurpub/ckw174.209
- Eren, S., Küçük, D., Ünlüer, C., Demircioğlu, M., Arslan, Y., Sönmez, S. 2015. A Web-based Dispatcher Information System for Electricity Transmission Grid Monitoring and Analysis. 9th International Conference on Electrical and Electronics Engineering (ELECO). Bursa, Türkiye.
- 16. Er Köksoy, C., Özkan, M. B., Küçük, D., Bestil, A., Sönmez, S., Buhan, S., Demirci, T., Karagöz, P., Birtürk, A. 2015. Performance Analysis of Data Mining Techniques for Improving the Accuracy of Wind Power Forecast Combination. International Workshop on Data Analytics for Renewable Energy Integration (DARE) of ECML/PKDD 2015. Porto, Portekiz. W. L. Woon ve ark. (Ed.): DARE 2015, LNAI 9518, syf. 44–55.

- Küçük, D. and Küçük, D. 2015. High-Precision Person Name Extraction from Turkish Texts Using Wikipedia. International Conference on Applications of Natural Language to Information Systems (NLDB). Passau, Almanya. C. Biemann ve ark. (Ed.): NLDB 2015, LNCS 9103, syf. 347–354.
- Küçük, D., Küçük, D. ve Yazıcı, A. 2014. On Fuzzy Extensions to Energy Ontologies for Text Processing Applications. International Symposium on Computer and Information Sciences. Krakow, Polonya. T. Czachórski ve ark. (Ed.): Information Sciences and Systems 2014, syf. 87–95.
- 19. <u>Küçük, D.</u> ve Steinberger, R. 2014. Experiments to Improve Named Entity Recognition on Turkish Tweets. EACL Workshop on Language Analysis for Social Media. Gothenburg, İsveç.
- Zavarella, V., <u>Küçük, D.</u>, Tanev, H., Hürriyetoğlu, A. 2014. Event Extraction for Balkan Languages. Demonstrations at Conference of the European Chapter of the Association for Computational Linguistics (EACL). Gothenburg, İsveç.
- 21. <u>Küçük, D.</u>, Jacquet, G. ve Steinberger, R. 2014. Named Entity Recognition on Turkish Tweets. Language Resources and Evaluation Conference (LREC). Reykjavik, İzlanda.
- 22. Balahur, A., Turchi, M., Steinberger, R., Perea-Ortega, J. M., Jacquet, G., <u>Küçük, D.</u>, Zavarella, V. and El-Ghali, A. 2014. Resource Creation and Evaluation for Multilingual Sentiment Analysis in Social Media Texts. Language Resources and Evaluation Conference (LREC). Reykjavik, İzlanda.
- Küçük, D. 2013. Utilizing Annotated Wikipedia Article Titles to Improve a Rule-Based Named Entity Recognizer for Turkish. International Conference on Flexible Query Answering Systems. Granada, İspanya. H.L. Larsen ve ark. (Ed.): FQAS 2013, LNAI 8132, syf. 683–691.
- 24. Özkan, M. B., Terciyanlı, E., Küçük, D., Buhan, S., Demirci, T., Yıldız, C., Günindi, M. 2013. Verification of a Real Time Wind Power Monitoring and Forecast System for Turkey. IET Renewable Power Generation Conference. Pekin, Çin.
- 25. Özkan, M. B., Küçük, D., Terciyanlı, E., Buhan, S., Demirci, T., Karagöz, P. 2013. A Data Mining-Based Wind Power Forecasting Method: Results for Wind Power Plants in Turkey. International Conference on Data Warehousing and Knowledge Discovery. Prag, Çek Cumhuriyeti. L. Bellatreche and M.K. Mohania (Ed.): DaWaK 2013, LNCS 8057, syf. 268–276.
- 26. Yavuz, S. R., Küçük, D. ve Yazıcı, A. 2013. Named Entity Recognition in Turkish with Bayesian Learning and Hybrid Approaches. International Symposium on Computer and Information Sciences. Paris, Fransa. E. Gelenbe and R. Lent (Ed.): Information Sciences and Systems 2013, LNEE 264, syf. 129–138.
- 27. Buhan, S., Terciyanlı, E., Özkan, M. B., <u>Küçük, D.</u>, Haliloğlu, A. B., Demirci, T., Tuna, H., Ünsal, H. 2013. *Verification of a Very Short Term Wind Power Forecasting Algorithm for Turkish Transmission Grid.* IEEE International Conference on Power Engineering, Energy and Electrical Drives. İstanbul, Türkiye.
- 28. Terciyanlı, E., Demirci, T., Küçük, D., Buhan, S., Özkan, M. B., Er Köksoy, C., Koç, E., Kahraman, C., Haliloğlu, A. B., Demir, T., Günindi, M., Gökmen, M., Karayılanoğlu, Z. 2013. *The Architecture of a Large-Scale Wind Power Monitoring and Forecast System*. IEEE International Conference on Power Engineering, Energy and Electrical Drives. İstanbul, Türkiye.

- 29. <u>Küçük, D.</u> ve Yazıcı, A. 2011. Multilingual Video Indexing and Retrieval Employing an Information Extraction Tool for Turkish News Texts: A Case Study. International Conference on Flexible Query Answering Systems. Ghent, Belçika. H. Christiansen ve ark. (Ed.): FQAS 2011, LNAI 7022, syf. 128–136.
- 30. Küçük, D. ve Yazıcı, A. 2011. Improving Automatic Semantic Annotations of News Videos in Turkish through Web Alignment and Event Extraction. International Symposium on Innovations in Intelligent Systems and Applications. İstanbul, Türkiye.
- 31. <u>Küçük, D.</u> ve Yazıcı, A. 2010. A Hybrid Named Entity Recognizer for Turkish with Applications to Different Text Genres. International Symposium on Computer and Information Sciences. Londra, İngiltere. E. Gelenbe ve ark. (Ed.): LNEE 62, syf. 113-116.
- 32. Küçük, D. ve Yazıcı, A. 2010. A Text-based Fully Automated Architecture for the Semantic Annotation and Retrieval of Turkish News Videos. IEEE International Conference on Fuzzy Systems. Barselona, İspanya.
- 33. Küçük, D. ve Yazıcı, A. 2009. Named Entity Recognition Experiments on Turkish Texts. International Conference on Flexible Query Answering Systems. Roskilde, Danimarka. T. Andreasen ve ark. (Ed.): FQAS 2009, LNAI 5822, syf. 524-535.
- 34. <u>Küçük, D.</u> ve Yazıcı, A. 2009. *Employing Named Entities for Semantic Retrieval of News Videos in Turkish*. International Symposium on Computer and Information Sciences. Güzelyurt, Kuzey Kıbrıs.
- 35. <u>Küçük, D.</u> ve Yazıcı, A. 2008. *Rule-based Named Entity Recognition from Turkish Texts*. International Symposium on Innovations in Intelligent Systems and Applications. Trabzon, Türkiye.
- 36. Küçük, D., Salor, Ö., İnan, T., ve Çadırcı, I. 2008. Building an Ontology for Flexible Power Quality Querying. International Symposium on Computer and Information Sciences. İstanbul, Türkiye.
- 37. Küçük, D. ve Yazıcı, A. 2008. *Identification of Coreferential Chains in Video Texts* for Semantic Annotation of News Videos. International Symposium on Computer and Information Sciences. İstanbul, Türkiye.
- 38. Küçük, D., Özgür, N. B., Yazıcı, A., ve Koyuncu, M. 2008. A Fuzzy Conceptual Model for Multimedia Data with Application to News Video Domain. International Conference on Information Processing and Management of Uncertainty in Knowledge-Based Systems. Malaga, İspanya.
- 39. Tüfekçi, P., <u>Küçük, D.</u>, Turhan-Yöndem, M., ve Kılıçaslan, Y. 2007. Comparison of a Syntax-based and a Knowledge-poor Pronoun Resolution System for Turkish (poster bildiri). International Symposium on Computer and Information Sciences. Ankara, Türkiye.
- 40. <u>Küçük, D.</u> ve Turhan-Yöndem, M. 2007. Automatic Identification of Pronominal Ana-phora in Turkish Texts. International Symposium on Computer and Information Sciences. Ankara, Türkiye.
- 41. <u>Küçük, D.</u>, İnan, T., Boyrazoğlu, B., Buhan, S., Salor, Ö., Çadırcı, I., ve Ermiş, M. 2007. *PQStream: A Data Stream Architecture for Electrical Power Quality*. International Workshop on Knowledge Discovery from Ubiquitous Data Streams of ECML/PKDD. Varşova, Polonya.

42. <u>Küçük, D.</u> ve Turhan-Yöndem, M. 2007. *A Knowledge-poor Pronoun Resolution System for Turkish*. Discourse Anaphora and Anaphora Resolution Colloquium. Lagos, Portekiz.

Ulusal Konferans Yayınları

- 1. <u>Küçük, D.</u>, Gezer, D. 2020. Enerji Alanındaki Tahmin Problemleri için Makine Öğrenmesi ve Derin Öğrenme Yöntemlerinin Kullanılması, Elektrik İletim ve Üretiminde Enerji Verimliliği Sempozyumu. Ankara, Türkiye.
- 2. Buhan, S., <u>Küçük, D.</u>, Çinar, M. S., Malkoç, F., Yıldırım, M. U. 2020. *Akım Tahmin ve Havza Optimizasyon Modeli (ATHOM) Projesi: Güncel Gelişmeler*, Elektrik İletim ve Üretiminde Enerji Verimliliği Sempozyumu. Ankara, Türkiye.
- 3. <u>Küçük, D., Küçük, D., Arıcı, N. 2016.</u> Türkçe Varlık İsmi Tanıma için bir Veri Kümesi, IEEE 24. Sinyal İşleme, İletişim ve Uygulamaları Kurultayı (SİU). Zonguldak, Türkiye.
- 4. Bestil, A., Akay, D., <u>Küçük, D.</u> 2015. *Rüzgar Enerjisi için Tahmin Algoritmaları ve Kombinasyon Modelleri*, 35. <u>Ul</u>usal Yöneylem Araştırması ve Endüstri Mühendisliği Kongresi (YAEM). Ankara, Türkiye.
- 5. <u>Küçük, D.</u>, Salor, Ö., Güder, M., Demirci, T., Akkaya, Y., Çadırcı, I., Ermiş, M. 2009. *Türkiye Elektrik İletim Sisteminde Harmonik Bozulma ve Kırpışma Parametrelerinin Oluşturulan Güç Kalitesi Veritabanı Yapısıyla Değerlendirilmesi*, 3. EMO Enerji Verimliliği ve Kalitesi Sempozyumu (EVK). Kocaeli, Türkiye.
- 6. Demirci, T., Kalaycıoğlu, A., Salor, Ö., Pakhuylu, S., İnan, T., Küçük, D., Güder, M., Can, T., Akkaya, Y., Bilgen, S., Çadırcı, I., Ermiş, M. 2008. Türkiye Elektrik İletim Sistemi için Yurt Çapında Güç Kalitesi İzleme Ağı ve Veri Değerlendirme Merkezi: Güncel Gelişmeler, IEEE 16. Sinyal İşleme, İletişim ve Uygulamaları Kurultayı (SİU). Didim, Türkiye.

Önbaskılar

- 1. <u>Küçük, D.</u> 2022. Monitoring Energy Trends through Automatic Information Extraction. http://arxiv.org/abs/2201.01559
- 2. Küçük, D. 2021. Stance Quantification: Definition of the Problem. https://arxiv.org/abs/2112.13288
- 3. Küçük, D. 2019. To What Extent are Name Variants Used as Named Entities in Turkish Tweets?. https://arxiv.org/abs/1912.07940
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