

ÖZGEÇMİŞ

1. Adı Soyadı: Zeynep Zengin Alp

2. Doğum Tarihi: 1983

3. Unvanı:

4. Öğrenim Durumu: Doktora

Derece	Alan	Üniversite	Yıl
Lisans	Bilgisayar Müh.	Işık Üniversitesi	2006
Lisans	Enformasyon Tek.	Işık Üniversitesi	2006
Y.Lisans	Bilgisayar Müh.	Boğaziçi Üni.	2008
Y.Lisans	Computer Science	George Mason Uni.	2010
Doktora	Bilgisayar Müh.	İTÜ	2019

5. Akademik Unvanlar:

Yardımcı Doçentlik Tarihi :

Doçentlik Tarihi :

Profesörlük Tarihi :

6. Yönetilen Yüksek Lisans ve Doktora Tezleri

6.1. Yüksek Lisans Tezleri :

6.2. Doktora Tezleri :

7. Yayınlar

7.1. Uluslararası hakemli dergilerde yayınlanan makaleler (SCI & SSCI & Arts and Humanities)

Alp, Z. Z., & Öğüdücü, Ş. G. (2018). 'Identifying topical influencers on twitter based on user behavior and network topology'. Knowledge-Based Systems, 141, 211-221.

Alp, Z. Z., & Öğüdücü, Ş. G. (2019). 'Influence factorization for identifying authorities in twitter'. Knowledge-Based Systems, 163, 944-954.

Gürgen, F., Zengin, Z., & Varol, F. (2012). "Intrauterine growth restriction (IUGR) risk decision based on support vector machines". Expert Systems with Applications, 39(3), 2872-2876.

Zengin, Z., Gürgen, F., & Varol, F. (2010). "Intrauterine Growth Restriction (IUGR) Risk Decision Based on Support Vector Machines". Mathematical and Computational Applications, 15(3), 472-480.

7.2. Uluslararası diğer hakemli dergilerde yayınlanan makaleler

7.3. Uluslararası bilimsel toplantılarda sunulan ve bildiri kitabında (Proceedings) basılan bildiriler

Alp, Z. Z., & Öğüdücü, S. G. (2015, December). "Extracting topical information of tweets using hashtags". In 2015 IEEE 14th International Conference on Machine Learning and Applications (ICMLA) (pp. 644-648). IEEE.

Alp, Z. Z., & Öğüdücü, Ş. G. (2016, August). **“Influential user detection on Twitter: analyzing effect of focus rate”**. In 2016 IEEE/ACM International Conference on Advances in Social Networks Analysis and Mining (ASONAM) (pp. 1321-1328). IEEE.

7.4. Yazılan uluslararası kitaplar veya kitaplarda bölümler

7.5. Ulusal hakemli dergilerde yayınlanan makaleler

7.6. Ulusal bilimsel toplantılarda sunulan ve bildiri kitabında basılan bildiriler

7.7. Diğer yayınlar

7.8. Uluslararası atıflar

Najafabadi, M. K., Mohamed, A., & Onn, C. W. (2019). An impact of time and item influencer in collaborative filtering recommendations using graph-based model. *Information Processing & Management*, 56(3), 526-540.

Liu, W., Chen, X., Jeon, B., Chen, L., & Chen, B. (2019). Influence maximization on signed networks under independent cascade model. *Applied Intelligence*, 49(3), 912-928.

ŞİMŞEK, A., & Resul, K. A. R. A. (2018). Using swarm intelligence algorithms to detect influential individuals for influence maximization in social networks. *Expert Systems with Applications*, 114, 224-236.

Alp, Z. Z., & Öğüdücü, Ş. G. (2019). Influence factorization for identifying authorities in twitter. *Knowledge-Based Systems*, 163, 944-954.

Liu, F., Wang, Z., & Deng, Y. (2020). GMM: A generalized mechanics model for identifying the importance of nodes in complex networks. *Knowledge-Based Systems*, 193, 105464.

Zak, S., & Hasprova, M. (2020). The role of influencers in the consumer decision-making process. In *SHS web of conferences* (Vol. 74, p. 03014). EDP Sciences.

Zhang, D., Wang, Y., & Zhang, Z. (2019). Identifying and quantifying potential super-spreaders in social networks. *Scientific reports*, 9(1), 1-11.

Konsolakis, K., Hermens, H., Villalonga, C., Vollenbroek-Hutten, M., & Banos, O. (2018). Human behaviour analysis through smartphones. In *Multidisciplinary Digital Publishing Institute Proceedings* (Vol. 2, No. 19, p. 1243).

Tidke, B., Mehta, R., & Dhanani, J. (2018). SIRIF: Supervised influence ranking based on influential network. *Journal of Intelligent & Fuzzy Systems*, 35(2), 1225-1237.

Safari, R. M., Rahmani, A. M., & Alizadeh, S. H. (2019). User behavior mining on social media: a systematic literature review. *Multimedia Tools and Applications*, 78(23), 33747-33804.

Hu, X., Liu, S., Zhang, Y., Zhao, G., & Jiang, C. (2019). Identifying top persuaders in mixed trust networks for electronic marketing based on word-of-mouth. *Knowledge-Based Systems*, 182, 104803.

Ma, N., Liu, Y., & Chi, Y. (2018). Influencer discovery algorithm in a multi-relational network. *Physica A: Statistical Mechanics and its Applications*, 510, 415-425.

Jain, S., & Sinha, A. (2020). Identification of influential users on Twitter: A novel weighted correlated influence measure for Covid-19. *Chaos, Solitons & Fractals*, 139, 110037.

Lee, R. K. W., Hoang, T. A., & Lim, E. P. (2019). Discovering hidden topical hubs and authorities across multiple online social networks. *IEEE Transactions on Knowledge and Data Engineering*, 33(1), 70-84.

Tidke, B., Mehta, R., & Dhanani, J. (2019). Consensus-based aggregation for identification and ranking of top-k influential nodes. *Neural Computing and Applications*, 1-27.

Al-Yazidi, S., Berri, J., Al-Qurishi, M., & Al-Alrubaian, M. (2020). Measuring Reputation and Influence in Online Social Networks: A Systematic Literature Review. *IEEE Access*, 8, 105824-105851.

Maji, G., Mandal, S., & Sen, S. (2020). A systematic survey on influential spreaders identification in complex networks with a focus on K-shell based techniques. *Expert Systems with Applications*, 113681.

Maryame, N. A. J. I., Najima, D. A. O. U. D. I., & Rachida, A. J. H. O. U. N. (2018, May). Spatio-temporal context for improving sentiment analysis accuracy. In *2018 6th International Conference on Multimedia Computing and Systems (ICMCS)* (pp. 1-6). IEEE.

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Şimşek, M., & Kabakuş, A. T. (2018). Twitter Üzerindeki Etkili Bireylerin Makine Öğrenmesi Sınıflandırma Algoritmaları İle Tespiti. *Gazi Mühendislik Bilimleri Dergisi*, 4(3), 183-195.

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- Bharathi, S., Geetha, A., & Sathiynarayanan, R. (2017). Sentiment analysis of twitter and RSS news feeds and its impact on stock market prediction. *International Journal of Intelligent Engineering and Systems*, 10(6), 68-77.
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