

## Dr. Öğr. Üyesi Ramazan Eşmeli

### Kişisel Bilgiler

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### Uluslararası Araştırmacı ID'leri

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### Eğitim Bilgileri

Doktora, University of Portsmouth, İngiltere 2018 - 2021

### Araştırma Alanları

Bilgisayar Bilimleri

### SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- Session context data integration to address the cold start problem in e-commerce recommender systems**  
Eşmeli R., Abdullahi H., Bader-El-Den M., Can A. S.  
DECISION SUPPORT SYSTEMS, cilt.187, ss.1-11, 2024 (SCI-Expanded)
- An analyses of the effect of using contextual and loyalty features on early purchase prediction of shoppers in e-commerce domain**  
Esmeli R., Bader-El-Den M., Abdullahi H.  
Journal of Business Research, cilt.147, ss.420-434, 2022 (SSCI)
- A conceptual framework for a multi-criteria decision support tool to select technologies for resource recovery from urban wastewater**  
Sucu S., van Schaik M. O., Esmeli R., Ouelhadj D., Holloway T., Williams J. B., Cruddas P., Martinson D. B., Chen W., Cappon H. J.  
Journal of Environmental Management, cilt.300, 2021 (SCI-Expanded)
- Towards early purchase intention prediction in online session based retailing systems**  
Esmeli R., Bader-El-Den M., Abdullahi H.  
Electronic Markets, cilt.31, sa.3, ss.697-715, 2021 (SSCI)

### Diğer Dergilerde Yayınlanan Makaleler

- Optimizing ICU Care: Machine Learning and PCA for Early Prediction of Renal Replacement Therapy Requirement**  
Mahmoud M., Bader M., McNicholas J., Eşmeli R.

Studies in health technology and informatics, cilt.316, ss.879-883, 2024 (Scopus)

- II. **Implicit Feedback Awareness for Session Based Recommendation in E-Commerce**  
Esmeli R., Bader-El-Den M., Abdullahi H., Henderson D.  
SN Computer Science, cilt.4, sa.3, 2023 (Scopus)
- III. **Bright ideas made easy**  
Ouelhadj D., Abdullahi H., Esmeli R.  
Highways, cilt.90, sa.8, ss.40-42, 2021 (Scopus)

## **Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar**

- I. **Bias in Recommender Systems: Item Price Perspective**  
Eşmeli R., Abdullahi H., Bader-El-Den M., Al-Gburi A.  
ARTIFICIAL INTELLIGENCE XL, AI 2023, cilt.14381, ss.421-433
- II. **Improved Session-based Recommender System by Context Awareness in e-Commerce Domain**  
Esmeli R., Bader-El-Den M., Abdullahi H., Henderson D.  
13th International Conference on Knowledge Discovery and Information Retrieval, KDIR 2021 as part of 13th International Joint Conference on Knowledge Discovery, Knowledge Engineering and Knowledge Management, IC3K 2021, Virtual, Online, 25 - 27 Ekim 2022, cilt.1, ss.37-47
- III. **Using Word2Vec Recommendation for Improved Purchase Prediction**  
Esmeli R., Bader-El-Den M., Abdullahi H.  
2020 International Joint Conference on Neural Networks, IJCNN 2020, Virtual, Glasgow, İngiltere, 19 - 24 Temmuz 2020
- IV. **Improving Session-Based Recommendation Adopting Linear Regression-Based Re-ranking**  
Esmeli R., Bader-El-Den M., Abdullahi H., Henderson D.  
2020 International Joint Conference on Neural Networks, IJCNN 2020, Virtual, Glasgow, İngiltere, 19 - 24 Temmuz 2020
- V. **Analysing the effect of platform and operating system features on predicting consumers' purchase intent using machine learning algorithms**  
Esmeli R., Mohasseb A., Bader-El-Den M.  
12th International Conference on Knowledge Discovery and Information Retrieval, KDIR 2020 - Part of the 12th International Joint Conference on Knowledge Discovery, Knowledge Engineering and Knowledge Management, IC3K 2020, Virtual, Online, 2 - 04 Kasım 2020, cilt.1, ss.333-340
- VI. **Improving Session Based Recommendation by Diversity Awareness**  
Esmeli R., Bader-El-Den M., Abdullahi H.  
19th Annual UK Workshop on Computational Intelligence, UKCI 2019, Portsmouth, İngiltere, 4 - 06 Eylül 2019, cilt.1043, ss.319-330
- VII. **Session similarity based approach for alleviating cold-start session problem in e-commerce for top-n recommendations**  
Esmeli R., Bader-El-Den M., Abdullahi H.  
12th International Conference on Knowledge Discovery and Information Retrieval, KDIR 2020 - Part of the 12th International Joint Conference on Knowledge Discovery, Knowledge Engineering and Knowledge Management, IC3K 2020, Virtual, Online, 2 - 04 Kasım 2020, cilt.1, ss.179-186
- VIII. **Context and Short Term User Intention Aware Hybrid Session Based Recommendation System**  
Esmeli R., Bader-El-Den M., Mohasseb A.  
2019 IEEE International Symposium on INnovations in Intelligent SysTems and Applications, INISTA 2019, Sofija, Bulgaristan, 3 - 05 Temmuz 2019
- IX. **Comparison of platforms for recommender algorithm on large datasets**  
Diedhiou C., Carpenter B., Esmeli R.  
7th Imperial College Computing Student Workshop, ICCSW 2018, London, İngiltere, 20 - 21 Eylül 2018, cilt.66
- X. **Performance Comparison of a Parallel Recommender Algorithm Across Three Hadoop-Based**

**Frameworks**

Diedhiou C., Carpenter B., Shafi A., Sarkar S., Esmeli R., Gadsdon R.

30th International Symposium on Computer Architecture and High Performance Computing, SBAC-PAD 2018, Lyon, Fransa, 24 - 27 Eylül 2018, ss.380-387

**Metrikler**

Yayın: 17

Atf (Scopus): 126

H-İndeks (Scopus): 6