

## Prof. MEHMET ALİ SALAHLI

### Personal Information

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### Education Information

Doctorate, Azerbaycan Devlet Petrol Akademisi, Otomasyon Sistemler, Otomasyon Sistemler , Azerbajjan 1984 - 1990  
Undergraduate, Azerbaycan Devlet Petrol Akademisi, Üretim Süreçlerinin Otomasyon Sistemleri, Otomasyon Yönetim Sistemleri, Azerbajjan 1975 - 1978

### Foreign Languages

Russian, C1 Advanced

English, B2 Upper Intermediate

Azerbajjani, C1 Advanced

### Research Areas

Social Sciences and Humanities, Education, Computer Education and Instructional Technology, Computer Sciences, Database and Data Structures, Database Systems, Artificial Intelligence, Computer Learning and Pattern Recognition, Engineering and Technology

### Academic Titles / Tasks

Professor, Canakkale Onsekiz Mart University, Eğitim Fakültesi, Bilgisayar Ve Öğretim Teknolojileri Eğitimi, 2014 - Continues

Associate Professor, Canakkale Onsekiz Mart University, Eğitim Fakültesi, Bilgisayar Ve Öğretim Teknolojileri Eğitimi, 2010 - Continues

Associate Professor, Canakkale Onsekiz Mart University, Mühendislik Mimarlık Fakültesi, Bilgisayar Mühendisliği, 1999 - 2010

### Academic and Administrative Experience

Canakkale Onsekiz Mart University, Böte, 2017 - Continues

### Courses

Big Data Analytics, Postgraduate, 2020 - 2021

Artificial Intelligence in Education, Postgraduate, 2020 - 2021

## Advising Theses

SALAHLI M. A. , İlköğretim öğrencilerinin programlama becerilerinin geliştirilmesi için robot teknolojilerinin kullanılması, Postgraduate, R.YALÇIN(Student), 2017

SALAHLI M. A. , Yerel Alan Ağlarının Geniş Alan Ağlarına Entegrasyonu, Postgraduate, S.ÖZCAN(Student), 2002

SALAHLI M. A. , Elektronik devrelerin Mikroişlemcilerle denetimi, Postgraduate, E.BAHAR(Student), 2001

SALAHLI M. A. , Bulanık Nesneye Yönelik İlişkisel Veri Tabanları, Postgraduate, A.Kemal(Student), 2001

## Published journal articles indexed by SCI, SSCI, and AHCI

### I. AN APPROACH FOR MEASURING SEMANTIC RELATEDNESS BETWEEN WORDS VIA RELATED TERMS

Salahli M. A.

MATHEMATICAL AND COMPUTATIONAL APPLICATIONS, vol.14, no.1, pp.55-63, 2009 (SCI-Expanded)

## Articles Published in Other Journals

### I. One Mobile Application for the development of programming skills of secondary school students

SALAHLI M. A. , Yıldırım E., Gasimzade T., Alasgarova F., Guliyev A.

Procedia Computer Science, 2017 (Peer-Reviewed Journal)

### II. The use of Predictive Models in Intelligent Recommendation Systems

SALAHLI M. A.

Procedia Computer Science, 2016 (Peer-Reviewed Journal)

### III. Concept based approach for adaptive personalized course learning system

SALAHLI M. A. , ÖZDEMİR M., YAŞAR C.

International Education Studies, vol.6, no.5, pp.92-103, 2013 (Scopus)

## Books & Book Chapters

### I. Enhancing Students' Collaboration and Creative Thinking Skills by Using Online Encyclopedias

SALAHLI M. A.

in: Advances in Intelligent Systems and Computing, Aliev R., Kacprzyk J., Pedrycz W., Jamshidi M., Babanli M., Sadikoglu F, Editor, Springer Nature Publishing Group, Basel, pp.818-826, 2019

### II. A Mobile Application to Teach Coding and Computational Thinking in Scratch Programming Language

SALAHLI M. A.

in: Advances in Intelligent Systems and Computing, Aliev R., Kacprzyk J., Pedrycz W., Jamshidi M., Babanli M., Sadikoglu F, Editor, Springer Nature Publishing Group, Basel, pp.807-814, 2019

### III. One Mobile Application for the development of programming skills of secondary school students,

SALAHLI M. A.

in: Procedia Computer Science, R.A. Aliev, W. Pedrycz, M. Jamshidi, J. Kacprzyk, Editor, Elsevier, Amsterdam, pp.502-508, 2017

### IV. The use of predictive models in intelligent recommendation systems

SALAHLI M. A.

in: Procedia Computer Science, R.A. Aliev, W. Pedrycz, M. Jamshidi, J. Kacprzyk, Editor, Elsevier Science, Oxford/Amsterdam , Amsterdam, pp.515-519, 2016

## Refereed Congress / Symposium Publications in Proceedings

- I. **Use of Decision Tree and Fuzzy Logic Methods to Predict Academic Achievement of University Freshmen**  
SALAHLI M. A. , Gasimzade T, Salahli V, Alasgarova F., Guliyev A.  
11th International Conference on Theory and Applications Soft Computing, Computing with Words and Perceptions and Artificial Intelligence, ICSCCW 2021, Antalya, Turkey, 23 - 24 August 2021, vol.362 LNNS, pp.156-164
- II. **Öğrenme Materyalleri Geliştirmede Web 3.0 Araçlarının Kullanımı**  
ÖZDİL A, YAŞAR C., HACIÖMEROĞLU G., SALAHLI M. A.  
8. Uluslararası Eğitimde Araştırmalar Kongresi, Manisa, Turkey, 9 - 11 May 2018, pp.66
- III. **Scratch programlama dili eğitime yönelik bir mobil uygulama geliştirilmesi**  
SALAHLI M. A. , Yıldırım E.  
ULEAD 2017, Çanakkale, Turkey, 27 - 29 April 2017, pp.126-132
- IV. **One mobile application for the development of programming skills of secondary school students**  
SALAHLI M. A. , Yıldırım E, Gasimzadeh T, Alasgarova F., Guliyev A.  
9th International Conference on Theory and Application of Soft Computing, Computing with Words and Perception, ICSCCW 2017, Budapest, Hungary, 22 - 23 August 2017, vol.120, pp.502-508
- V. **Veri Madenciliği Yöntemleriyle Akademik Başarı Açısından Riskli Öğrencilerin Tahmin edilmesi**  
SALAHLI M. A.  
VI Uluslararası Eğitimde Araştırmalar Kongresi , ULEAD 2016, Rize, Turkey, 13 - 15 October 2016, pp.38
- VI. **Üniversite Öğrencilerinin Akademik Başarılarını Etkileyen Faktörlerin Analizi ve Değerlendirilmesi**  
SALAHLI M. A.  
Uluslararası Çağdaş Eğitim Araştırmaları Kongresi, Muğla, Turkey, 29 September - 02 October 2016, pp.113
- VII. **The use of predictive models in intelligent recommendation systems**  
SALAHLI M. A. , Gasimzade T, Alasgarova F., Guliyev A.  
12th International Conference on Application of Fuzzy Systems and Soft Computing (ICAFS), Vienna, Austria, 29 - 30 August 2016, vol.102, pp.515-519
- VIII. **Building a fuzzy knowledge management system for personalized e-learning**  
SALAHLI M. A. , ÖZDEMİR M., YAŞAR C.  
4th World Conference on Educational Sciences (WCES), Barcelona, Spain, 2 - 05 February 2012, vol.46, pp.1978-1982

## Supported Projects

SALAHLI M. A. , Project Supported by Higher Education Institutions, Robotik Teknolojilerinin Ortaokul Öğrencilerinin Programlama Becerisine Etkisi, 2018 - 2020

## Metrics

Publication: 34

Citation (WoS): 14

Citation (Scopus): 31

H-Index (WoS): 3

H-Index (Scopus): 3