### Lect. HASAN KARAASLAN

### **Personal Information**

Email: hasank@metu.edu.tr

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#### **International Researcher IDs**

ScholarID: sPXHl2UAAAAJ ORCID: 0000-0002-5398-2082

Publons / Web Of Science ResearcherID: D-1478-2010

ScopusID: 6507453537

Yoksis Researcher ID: 164563

### **Education Information**

Doctorate, Middle East Technical University, Faculty of Arts and Sciences, Department of Chemistry, Turkey 1987 - 1994 Postgraduate, Middle East Technical University, Faculty of Arts and Sciences, Department of Chemistry, Turkey 1984 - 1986

Undergraduate, Middle East Technical University, Faculty of Arts and Sciences, Department of Chemistry, Turkey 1980 - 1984

## Foreign Languages

English, C1 Advanced

### **Dissertations**

Doctorate, Monte Carlo simulation studies of binary mixtures, Middle East Technical University, Faculty of Arts and Sciences, Department of Chemistry, 1994

Postgraduate, Monte Carlo Simulation of Two- and Three¬Component Liquid Mixtures, Middle East Technical University, Faculty of Arts and Sciences, Department of Chemistry, 1986

## **Research Areas**

Social Sciences and Humanities, Chemistry, Engineering and Technology

# **Academic Titles / Tasks**

Lecturer, Middle East Technical University, Faculty of Education, Department of Computer Education and Instructional Technology, 1995 - Continues

Lecturer PhD, Indiana University Bloomington, Education, Instructional System Technology, 1996 - 1997 Research Assistant, Middle East Technical University, Faculty of Arts and Sciences, Department of Chemistry, 1985 - 1994

# Academic and Administrative Experience

Head of Department, Middle East Technical University, Faculty of Education, Department of Computer Education and Instructional Technology, 2019 - Continues

Deputy Head of Department, Middle East Technical University, Faculty of Education, Department of Computer Education and Instructional Technology, 2014 - 2019

Middle East Technical University, Faculty of Education, Department of Computer Education and Instructional Technology, 2002 - 2012

Middle East Technical University, Faculty of Education, Department of Computer Education and Instructional Technology, 2000 - 2002

Middle East Technical University, Faculty of Education, Department of Computer Education and Instructional Technology, 1998 - 2000

## **Advising Theses**

KARAASLAN H., Student perceptions on learning by design method in web-based learning environment: A case study, Postgraduate, E.AKMAN(Student), 2010

KARAASLAN H., Students' perceived effectiveness of an online course delivered through a course management system: the case of an undergraduate course, Postgraduate, N.Sevim(Student), 2009

KARAASLAN H., Assessing the effectiveness of using METU-ONLINE tool in a course at the Department of Political Science and Public Administration: A case study, Postgraduate, N.DURMAZ(Student), 2009

KARAASLAN H., Assesing the effectiveness of using metu-online tool in a course at the department of political science and public administration: a case study, Postgraduate, N.Durmaz(Student), 2009

KARAASLAN H., Students' perceived effectiveness of an online course delivered through a course management system: The case of an undergraduate course, Postgraduate, N.SEVİM(Student), 2009

KARAASLAN H., Students' perceptions about technology integrated collaborative science projects: An action research case study, Postgraduate, D.YAŞAR(Student), 2008

 $KARAASLAN\ H., The\ effect\ of\ individual\ differences\ on\ acceptance\ of\ web-based\ learning\ management\ system: a\ case\ study,\ Postgraduate,\ A.Hancı(Student),\ 2007$ 

KARAASLAN H., The effect of individual differences on acceptance of Web-based learning management system: A case of the Central Bank of the Republic of Turkey, Postgraduate, A.HANCI(Student), 2007

KARAASLAN H., Learners' perceptions of a WEB based course: A case study, Postgraduate, M.GÜLER(Student), 2006 KARAASLAN H., Students' and instructor's perceptions of a blended course: a case study, Postgraduate, İ.Deniz(Student), 2006

KARAASLAN H., Learners' perceptions of a web based course: a case study, Postgraduate, M.Güler(Student), 2006 KARAASLAN H., Students and instructor's perceptions of a blended course: A case study, Postgraduate, İ.DENİZ(Student), 2006

KARAASLAN H., A course content management system development and its usability, Postgraduate, H.KAVAKLI(Student), 2004

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

- I. Collaborative project-based learning: an integrative science and technological education project Baser D., Ozden M. Y., Karaarslan H.
  - RESEARCH IN SCIENCE & TECHNOLOGICAL EDUCATION, vol.35, no.2, pp.131-148, 2017 (SSCI)
- II. MONTE-CARLO SIMULATION STUDIES OF BINARY-MIXTURES A MEASURE OF THE MIXING
  KARAASLAN H., YURTSEVER E.
  BERICHTE DER BUNSEN-GESELLSCHAFT-PHYSICAL CHEMISTRY CHEMICAL PHYSICS, vol.98, no.1, pp.47-52, 1994
  (SCI-Expanded)

# III. MONTE-CARLO STUDIES OF BINARY-MIXTURES - A FAST ALGORITHM FOR EQUILIBRATION

KARAASLAN H., YURTSEVER E.

CHEMICAL PHYSICS LETTERS, vol.187, pp.8-12, 1991 (SCI-Expanded)

### IV. MONTE-CARLO SIMULATION OF MODEL 3-COMPONENT LIQUID-SYSTEMS

YURTSEVER E., KARAASLAN H.

BERICHTE DER BUNSEN-GESELLSCHAFT-PHYSICAL CHEMISTRY CHEMICAL PHYSICS, vol.91, no.6, pp.600-603, 1987 (SCI-Expanded)

# Articles Published in Other Journals

I. Lattice Polymers by Interactive Computer Graphics

İŞSEVER ÖZTÜRK S., KARAASLAN H., YURTSEVER İ. E. TURKISH JOURNAL OF PHYSICS, vol.16, pp.69-78, 1992 (ESCI)

# Refereed Congress / Symposium Publications in Proceedings

- I. Bilgisayar Okur-Yazarlığı Dersinin Aday Öğretmenlerin Davranış ve Tutumlarına Etkisi KARAASLAN H., ÇAKIROĞLU E., AŞKUN C. S.
  - 1. Uluslararası Eğitimde Bilgi Teknolojileri Sempozyumu, Bursa, Turkey, 14 16 October 1999
- II. Effects of a computer literacy course on pre-service secondary teachers'xx attitudes and selfefficacy

ÇAKIROĞLU E., AŞKUN C. S., KARAASLAN H.

International Conference on Mathematics/Science Education and Technology, San-Antonio, Northern Mariana Islands, 01 March 1999, pp.57-62

III. A Study on Mixing by Histogram Analysis

KARAASLAN H., AŞKUN C. S., YURTSEVER İ. E.

IX. Chemistry and Chemical Engineering Sempozyumu, Trabzon, Turkey, 20 - 24 September 1993

## **Supported Projects**

KARAASLAN H., Project Supported by Higher Education Institutions, İlköğretim 8. Sınıf Görme Engelli Öğrenciler için İngilizce Kelime Öğrenme Projesi, 2016 - 2022

### **Metrics**

Publication: 8
Citation (WoS): 26
Citation (Scopus): 31
H-Index (WoS): 4
H-Index (Scopus): 2

# Non Academic Experience

METU, Computer Education and Instructional Technol METU, Science Education Indiana University, School of Education, Instructio Assistant Director of Student Selection and Placement METU, Science Education

DataGrafik, Computer Systems Inc., Silicon Gr

METU Department