

## Lect. HASAN KARAASLAN

### Personal Information

**Email:** hasank@metu.edu.tr

**Web:** <https://avesis.metu.edu.tr/hasank>

### International Researcher IDs

ScholarID: sPXHI2UAAAAJ

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

## Supervised 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., 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., 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 self-efficacy

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 , Instructor/Reader

METU, Science Education , Instructor/Reader

Indiana University, School of Education, Instructio, Visiting Scholar

Assistant Director of Student Selection and Placement , Assistant Director of OSYM, Ankara

METU, Science Education , Instructor/Reader

DataGrafik, Computer Systems Inc., Silicon Gr, Technical and Systems Engineer

METU Department, Assistant