

Asst. Prof. SAHEREH HOSSEINPOUR

Personal Information

Web: <https://avesis.atauni.edu.tr/sahereh.hosseinpour>

Education Information

Doctorate, Karadeniz Technical University, Fen Bilimleri, Bilgisayar Mühendisliği, Turkey 2012 - 2018

Postgraduate, Karadeniz Technical University, Fen Bilimleri, Bilgisayar Mühendisliği, Turkey 2009 - 2012

Undergraduate, Tebriz Azad Üniversitesi, Fen Bilimleri, Uygulamalı Matematik, Iran 2002 - 2006

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Matematiksel ifadelerin üretimi ve çözümüne dayalı Bir kriptoloji yöntemin tasarımı ve gerçekleştirilmesi, Karadeniz Teknik Üniversitesi, Fen Bilimleri, Bilgisayar Mühendisliği, 2018

Postgraduate, DNA Desenleri Kullanarak Görüntü Şifreleme, Karadeniz Teknik Üniversitesi, Fen Fakültesi, Bilgisayar Mühendisliği, 2012

Research Areas

Computer Sciences, Information Security and Reliability, Hiding Information, Cryptography, Engineering and Technology

Academic Titles / Tasks

Assistant Professor, Ataturk University, Mühendislik Fakültesi, Bilgisayar Mühendisliği, 2018 - Continues

Lecturer, Ataturk University, Mühendislik Fakültesi, Bilgisayar Mühendisliği, 2016 - 2018

Courses

İleri Programlama, Undergraduate, 2017 - 2018

Programlama Dilleri, Undergraduate, 2017 - 2018, 2016 - 2017

Nesneye Yönelik Programlama, Undergraduate, 2016 - 2017

Bilg. Org. ve Tasarımı, Undergraduate, 2017 - 2018

Programlamaya Giriş , Undergraduate, 2017 - 2018, 2016 - 2017

Ayrık Matematik, Undergraduate, 2016 - 2017

Lineer Cebir, Undergraduate, 2016 - 2017

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Rule-Based Production of Mathematical Expressions**
Milani M. M. R., HOSSEINPOUR S., PEHLİVAN H.
MATHEMATICS, vol.6, no.11, 2018 (SCI-Expanded)
- II. **A Step-by-Step Solution Methodology for Mathematical Expressions**
HOSSEINPOUR S., Milani M. M. R., PEHLİVAN H.
SYMMETRY-BASEL, vol.10, no.7, 2018 (SCI-Expanded)

Articles Published in Other Journals

- I. **A Grammar-based Methodology for Producing Mathematical Expressions**
HOSSEINPOUR S., ALAVI MILANI M. M. R., PEHLİVAN H.
International Journal of Innovative Studies in Sciences and Engineering Technology(IJISSET), vol.3, 2017 (Peer-Reviewed Journal)
- II. **A PROBLEM GENERATOR SYSTEM TO LEARN FİRST-DEGREE EQUATIONS**
ALAVI MILANI M. M. R., PEHLİVAN H., HOSSEINPOUR S.
The Eurasia Proceedings of Educational Social Sciences (EPESS), pp.361-366, 2014 (Peer-Reviewed Journal)
- III. **Taylor and Maclaurin Series Expansion Using Compiler-Compiler Tools**
ALAVI MILANI M. M. R., PEHLİVAN H., HOSSEINPOUR S.
Mathematical Sciences International Research Journal, vol.3, pp.470-477, 2014 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **The step-by-step derivatives of mathematical expressions through a computer algebra system**
ALAVI MILANI M. M. R., PEHLİVAN H., HOSSEINPOUR S.
1st International Instructional Technologies Teacher Education Symposium, 26 - 28 June 2013
- II. **The Application of Data Mining in Education**
ALAVI MILANI M. M. R., HOSSEINPOUR S.
1st International Instructional Technologies Teacher Education Symposium, 26 - 28 June 2013
- III. **OTP Tabanlı DNA Şifreleme Yöntemi**
ALAVI MILANI M. M. R., PEHLİVAN H., HOSSEINPOUR S.
Akademik Bilişim 2012, Uşak, Turkey, 1 - 03 February 2012
- IV. **Kaos Tabanlı Bir Şifreleme Yöntemi ve Analizi**
ALAVI MILANI M. M. R., PEHLİVAN H., HOSSEINPOUR S.
AKADEMİK BİLİŞİM 2011, Malatya, Turkey, 2 - 04 February 2011
- V. **Steganografi'de Ilke ve Yöntemler ve Küçük Siyah-Beyaz Görüntüleri için Bir Steganografi Yöntem**
ALAVI MILANI M. M. R., HOSSEINPOUR S., PEHLİVAN H.
AKADEMİK BİLİŞİM 2011, Malatya, Turkey, 2 - 04 February 2011

Metrics

Publication: 10

Citation (WoS): 4

Citation (Scopus): 1

H-Index (WoS): 1

H-Index (Scopus): 1