

Personal Information

Email: zekeriya.sari@deu.edu.tr

Web: <https://avesis.deu.edu.tr/zekeriya.sari>

International Researcher IDs

ORCID: 0000-0003-4070-9666

Yoksis Researcher ID: 120108

Education Information

Doctorate, Dokuz Eylul University, Fen Bilimleri Enstitüsü, Elektrik-Elektronik Mühendisliği (Dr), Turkey 2016 - Continues

Postgraduate, Dokuz Eylul University, Fen Bilimleri Enstitüsü, Elektrik-Elektronik Mühendisliği (YI) (Tezli), Turkey 2014 - 2016

Undergraduate, Dokuz Eylul University, Mühendislik Fakültesi, Elektrik - Elektronik Mühendisliği Bölümü, Turkey 2008 - 2013

Foreign Languages

English, C2 Mastery

Dissertations

Postgraduate, Secure communication via partial synchronization of nonlinear systems, Dokuz Eylul University, Fen Bilimleri Enstitüsü, Elektrik-Elektronik Mühendisliği (YI) (Tezli), 2016

Research Areas

Electrical and Electronics Engineering

Academic Titles / Tasks

Research Assistant, Dokuz Eylul University, Mühendislik Fakültesi, Elektrik - Elektronik Mühendisliği Bölümü, 2014 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- An improved gray line profile method to inspect the warp-weft density of fabrics**
Aldemir E., Özdemir H., Sarı Z.
JOURNAL OF THE TEXTILE INSTITUTE, vol.110, no.1, pp.105-116, 2019 (SCI-Expanded)

Articles Published in Other Journals

- I. **A novel Julia based system description language and simulation environment: JuSDL**
SARI Z., GÜNEL S.
PAMUKKALE UNIVERSITY JOURNAL OF ENGINEERING SCIENCES-PAMUKKALE UNIVERSITESI MUHENDISLIK BILIMLERI DERGISI, vol.27, no.2, pp.234-243, 2021 (ESCI)
- II. **Causal.jl: A Modeling and Simulation Framework for Causal Models**
Sarı Z., Günel S.
JuliaCon Proceedings, vol.1, 2021 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **Fractal Interpolation and Integration over Two-Dimensional Triangular Meshes**
SARI Z., KALENDER G., GÜNEL S.
8th International Conference on Mathematical Modeling in Physical Sciences (ICMSQUARE), Bratislava, Slovakia, 26 - 29 August 2019, vol.1391
- II. **Antipodal ve Çift dikgen Cıvıltı Isaretlerinin Laplace Gürültüsünde Sezilmesi**
SARI Z., ÇEK M. E.
25. SİNYAL İŞLEME ve İLETİŞİM UYGULAMALARI KURULTAYI, Turkey, 15 - 18 May 2017
- III. **Detection of Antipodal and Biorthogonal Chirp Signals in Laplacian Noise**
SARI Z., ÇEK M. E.
25th Signal Processing and Communications Applications Conference (SIU), Antalya, Turkey, 15 - 18 May 2017
- IV. **Secure Communication via Cluster Synchronization of Chaotic Systems**
SARI Z., GÜNEL S.
2016 International Symposium on Nonlinear Theory and Its Applications, (NOLTA2016), 27 - 30 November 2016

Metrics

Publication: 9

Citation (WoS): 7

Citation (Scopus): 12

H-Index (WoS): 1

H-Index (Scopus): 1