

## Res. Asst. SEFA TUNÇER

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### Education Information

Doctorate, Bilecik Seyh Edebali University, Mühendislik Fakültesi, Bilgisayar Mühendisliği Bölümü, Turkey 2016 - Continues

Postgraduate, Bilecik Seyh Edebali University, Mühendislik Fakültesi, Bilgisayar Mühendisliği Bölümü, Turkey 2014 - 2016

Undergraduate, Sakarya University, Faculty Of Computer And Information Sciences, Department Of Computer Engineering, Turkey 2010 - 2014

### Dissertations

Postgraduate, Kaotik Sistem Tabanlı Görüntü Şifreleme, Bilecik Seyh Edebali University, MÜHENDİSLİK FAKÜLTESİ, Bilgisayar Mühendisliği Bölümü, 2016

### Articles Published in Other Journals

- I. **Performance Analysis of Chaotic Neural Network and Chaotic Cat Map Based Image Encryption**  
Tunçer S., Karakuzu C.  
Sakarya University Journal of Computer and Information Sciences (Online), vol.5, no.1, pp.37-47, 2022 (Peer-Reviewed Journal)
- II. **A Research on Encryption Methods and Account Security**  
YAYLA R., ÜÇGÜN H., TUNÇER S.  
Academic Perspective Procedia, vol.3, no.1, pp.385-394, 2020 (Peer-Reviewed Journal)
- III. **Information Encryption and Hiding into an Image by Steganography Methods to Improve Data Security**  
TUNÇER S., KARAKUZU C.  
Journal of New Results in Science (JNRS), no.12, pp.170-177, 2016 (Peer-Reviewed Journal)

### Refereed Congress / Symposium Publications in Proceedings

- I. **Şifreleme Yöntemleri ve Hesap Güvenliği Üzerine Bir Araştırma**  
YAYLA R., ÜÇGÜN H., TUNÇER S.  
The 8th International Symposium on Innovative Technologies in Engineering and Science (ISITES2020), Bursa,

Turkey, 23 - 25 October 2020, vol.3, pp.385-394

**II. RC4 Stream Cipher Based Digital Color Image Encryption Using Chaotic Systems**

TUNÇER S., KARAKUZU C., UÇAR F.

ICATCES 2018 International Conference on Advanced Technologies, Safranbolu-Karabük, Turkey, 11 - 13 May 2018, pp.302-305

**III. Performance of RSA Algorithm Against a Chaotic Encryption System for Image Encryption**

TUNÇER S., KARAKUZU C.

ICELIS2018 International Congress on Engineering and Life Science, Kastamonu, Turkey, 26 - 29 April 2018, pp.216

**IV. Veri Güvenliğini Artırmak Amacıyla Bilgiyi Şifreleme ve Steganografik Yöntemlerle Görüntüye Gizleme**

TUNÇER S., KARAKUZU C.

EEB2016 Elektrik-Elektronik ve Bilgisayar Sempozyumu, Tokat, Turkey, 11 - 13 May 2016, pp.183-187

**V. Public Key Encryption Algorithms Performance Analysis**

TUNÇER S., KARAKUZU C.

International Congress on Natural and Engineering Sciences, Sarajevo, Bosnia And Herzegovina, 9 - 13 September 2015, pp.36