

## Asst. Prof. İŞILAY BOZKURT

### Personal Information

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### International Researcher IDs

ORCID: 0000-0001-6941-9721

Publons / Web Of Science ResearcherID: AAT-6614-2020

ScopusID: 57203976256

Yoksis Researcher ID: 230743

### Research Areas

Computer Sciences, Information Security and Reliability, Information System Reliability, Engineering and Technology

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

- I. **Detection and localization of frame duplication using binary image template**  
Bozkurt I., Ulutaş G.  
MULTIMEDIA TOOLS AND APPLICATIONS, vol.1, no.1, pp.1-11, 2023 (SCI-Expanded)
- II. **A new video forgery detection approach based on forgery line**  
BOZKURT I., BOZKURT M. H., ULUTAŞ G.  
TURKISH JOURNAL OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCES, vol.25, no.6, pp.4558-4574, 2017 (SCI-Expanded)

### Articles Published in Other Journals

- I. **Duplicated frame forgery detection in videos based on edge detection**  
Bozkurt I., Ulutaş G.  
PAMUKKALE UNIVERSITY JOURNAL OF ENGINEERING SCIENCES-PAMUKKALE UNIVERSITESI MUHENDISLIK BILIMLERI DERGISI, vol.28, no.5, pp.761-768, 2022 (ESCI)

### Refereed Congress / Symposium Publications in Proceedings

- I. **Duplication detection in videos using dot algorithm**  
BOZKURT I., ULUTAŞ G.  
International Conference on Engineering Technologies, Turkey, 17 November 2022
- II. **Duplication forgery detection based on weber algorithm**  
BOZKURT I., ULUTAŞ G.  
International Conference on Engineering Technologies, Turkey, 17 November 2022
- III. **An Energy Efcient and Lightweight Cryptographic User Authentication Scheme for 6Tisch Networks**  
**6Tisch Aglari icin Enerji Etkin ve Hafif Kriptografik Kullanici Kimlik Dogrulama Mekanizmasi**  
AYDIN H., Bozkurt I.

28th Signal Processing and Communications Applications Conference, SIU 2020, Gaziantep, Turkey, 5 - 07 October 2020

**IV. The Localization of Deleted Frames in the Forged Videos Sahte Videolarda Silinen Cerceve Konumu Tespiti**

Bozkurt I., Ulutaş G.

28th Signal Processing and Communications Applications Conference, SIU 2020, Gaziantep, Turkey, 5 - 07 October 2020

**V. COLOR LAYOUT DESCRIPTOR BASED VIDEO FORGERY DETECTION**

BOZKURT I., ULUTAŞ G., ÜSTÜBİOĞLU B., NABIYEV V.

9. ULUSLARARASI BİLGİ GÜVENLİĞİ VE KRİPTOLOJİ KONFERANSI, Ankara, Turkey, 25 - 26 October 2016, pp.178-182

**VI. Özel Öğrenme Gereksinimi Olan Öğrencilerin Okuma Başarısını Artırmaya Yönelik Web Tabanlı Öğretim Yazılımı: Tasarım Ve Geliştirme**

ÖZYURT Ö., ÇAKIROĞLU O., BOZKURT I., BOZKURT M. H.

10th International Computer & Instructional Technologies Symposium, Rize, Turkey, 16 - 18 May 2016, pp.794-803

## **Metrics**

Publication: 9

Citation (WoS): 12

Citation (Scopus): 16

H-Index (WoS): 2

H-Index (Scopus): 2

## **Non Academic Experience**

Bedsel İnşaat Nak. San. ve Tic. Ltd.