

## Personal Information

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## Education Information

Doctorate, Middle East Technical University, Graduate School of Natural and Applied Sciences, Mikro Ve Nanoteknoloji (Y) (Tezli), Turkey 2009 - Continues

Post Graduate, Atatürk Üniversitesi, Mühendislik Fakültesi, Elektronik Ve Haberleşme Mühendisliği Bölümü, Turkey 2006 - Continues

Undergraduate Double Major, Atatürk Üniversitesi, Fen-Edebiyat Fakültesi, Matematik Bölümü, Turkey 2004 - 2007

Under Graduate, Atatürk Üniversitesi, Fen-Edebiyat Fakültesi, Fizik Bölümü, Turkey 2002 - 2006

## Foreign Languages

English, B2 Upper Intermediate

## Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- **Barrier engineering for HgCdTe unipolar detectors on alternative substrates**  
Uzgun F., Kocaman S.  
INFRARED PHYSICS & TECHNOLOGY, vol.97, pp.123-128, 2019 (Journal Indexed in SCI)
- **InGaAs nBn SWIR detector design with lattice-matched InAlGaAs barrier**  
UZGUR F., KOCAMAN S.  
TURKISH JOURNAL OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCES, vol.27, pp.1-10, 2019 (Journal Indexed in SCI)
- **All InGaAs Unipolar Barrier Infrared Detectors**  
Uzgun F., Karaca U., Kizilkan E., Kocaman S.  
IEEE TRANSACTIONS ON ELECTRON DEVICES, vol.65, pp.1397-1403, 2018 (Journal Indexed in SCI)

## Refereed Congress / Symposium Publications in Proceedings

- **A Dual-Band HgCdTe nBn Infrared Detector Design**  
UZGUR F., KOCAMAN S.  
Conference on Infrared Sensors, Devices, and Applications IX as part of SPIE Optics + Photonics Conference, California, United States Of America, 14 - 15 August 2019, vol.11129
- **Al/Sb Free InGaAs Unipolar Barrier Infrared Detectors**  
UZGUR F., Karaca U., Kizilkan E., KOCAMAN S.  
Conference on Infrared Technology and Applications XLIII, California, United States Of America, 9 - 13 April 2017, vol.10177

## Citations

Total Citations (WOS):21

h-index (WOS):3