

## Arş.Gör. FIRAT İDİKUT

### Kişisel Bilgiler

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### Uluslararası Araştırmacı ID'leri

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Publons / Web Of Science ResearcherID: AAD-4792-2022

Yoksis Araştırmacı ID: 301624

### SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **LIPSS for SERS: Metal Coated Direct Laser Written Periodic Nanostructures for Surface Enhanced Raman Spectroscopy**  
Erkizan S. N. , İDİKUT F., Demirtas O., Goodarzi A., Demir A. K. , Borra M., PAVLOV I., BEK A.  
ADVANCED OPTICAL MATERIALS, cilt.10, sa.22, 2022 (SCI-Expanded)
- II. **Characterization of a terahertz wave scanned imaging system for threat detection at standoff distances**  
YILDIRIM İ. S. , ÖZKAN V. A. , Idikut F., Takan T., ŞAHİN A. B. , ALTAN H.  
OPTICAL AND QUANTUM ELECTRONICS, cilt.48, sa.7, 2016 (SCI-Expanded)

### Kitap & Kitap Bölümleri

- I. **Sub-micron Direct Silicon Processing by Microsphere Focused Femtosecond Infrared Laser**  
İDİKUT F., KARAGÖZ B., BEK A.  
Advances in Optics: Reviews Book Series, Volume 5, Y. Yurish, Sergey, Editör, International Frequency Sensor Association (IFSA) Publishing, S. L., ss.473-484, 2021

### Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

- I. **Evaluation of Cell Response to Femtosecond-Laser Induced Substrate Topography**  
Mingu S., İDİKUT F., PAVLOV I., SON Ç. D. , BEK A.  
21. Ulusal Optik, Elektro-Optik ve Fotonik Çalıştayı, İstanbul, Türkiye, 06 Eylül 2019
- II. **Subsurface Silicon Processing by Microsphere Focusing of Ultrafast Infrared Laser**  
İDİKUT F., Borra M. Z. , Seyedpour S. E. , BEK A.  
2nd International Conference on Optics, Photonics and Lasers (OPAL), Amsterdam, Hollanda, 24 - 26 Nisan 2019, ss.69-70
- III. **Terahertz wave scanned imaging system for threat detection at standoff distances**  
YILDIRIM İ. O. , ÖZKAN V. A. , İdikut F., TAKAN T., ŞAHİN A. B. , ALTAN H.  
PHOTONICA 2015, 24 - 28 Ağustos 2015
- IV. **Compressive sensing imaging through a drywall barrier at sub-THz and THz frequencies in transmission and reflection modes**  
Takan T., ÖZKAN V. A. , Idikut F., Yildirim I. O. , ŞAHİN A. B. , ALTAN H.  
Conference on Image and Signal Processing for Remote Sensing XX, Amsterdam, Hollanda, 22 - 24 Eylül 2014,

cilt.9244

**V. Image Reconstruction and Optimization Using a Terahertz Scanned Imaging System**

Yildirim I. O. , ÖZKAN V. A. , Idikut F., Takan T., ŞAHİN A. B. , ALTAN H.

Conference on Electro-Optical Remote Sensing, Photonic Technologies, and Applications VIII and Military

Applications in Hyperspectral Imaging and High Spatial Resolution Sensing II, Amsterdam, Hollanda, 22 - 23 Eylül

2014, cilt.9250

## **Metrikler**

Yayın: 8

Atf (WoS): 15

Atf (Scopus): 15

H-İndeks (WoS): 2

H-İndeks (Scopus): 2