

## Öğr. Gör. IŞIKHAN GÜLER

### Kişisel Bilgiler

E-posta: isikhan@metu.edu.tr

Web: <https://avesis.metu.edu.tr/isikhan>

### Uluslararası Araştırmacı ID'leri

ScholarID: uAcvNfkAAAAJ

ORCID: 0000-0002-1146-7859

Publons / Web Of Science ResearcherID: AAP-6635-2021

ScopusID: 57197065772

### Yönetilen Tezler

YALÇINER A. C., GÜLER I., İzmir körfezi içinde doğal yaşam adası oluşturmak için sürekli tarama malzemesi boşaltım modellemesi, Yüksek Lisans, G.Ertek(Öğrenci), 2014

ERGİN A., GÜLER I., Ulaştırma kıyı yapılarının kapasitelerinin belirlenmesi, Yüksek Lisans, A.Karancı(Öğrenci), 2011

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

- I. **The 30 October 2020 Aegean Sea Tsunami: Post-Event Field Survey Along Turkish Coast**  
Dogan G. G., YALÇINER A. C., YÜKSEL Y., ULUTAŞ E., Polat O., GÜLER I., ŞAHİN C., Tarih A., KANOĞLU U.  
PURE AND APPLIED GEOPHYSICS, cilt.178, sa.3, ss.785-812, 2021 (SCI-Expanded)
- II. **Structural and Optical Properties of Ga<sub>2</sub>Se<sub>3</sub> Crystals by Spectroscopic Ellipsometry**  
Guler I., Işık M., Gasanly N., Gasanova L. G., Babayeva R. F.  
JOURNAL OF ELECTRONIC MATERIALS, cilt.48, sa.4, ss.2418-2422, 2019 (SCI-Expanded)
- III. **Characteristic features of thermoluminescence in neodymium-doped gallium sulfide**  
Guler I., Işık M., Ahmedova F., Guseinov A., Gasanly N.  
LUMINESCENCE, cilt.33, sa.4, ss.759-763, 2018 (SCI-Expanded)
- IV. **Determination of Trapping Parameters of Tl<sub>2</sub>In<sub>2</sub>S<sub>3</sub>Se Layered Single Crystal by Thermoluminescence**  
Guler I., Gasanly N.  
CRYSTAL RESEARCH AND TECHNOLOGY, cilt.53, sa.4, 2018 (SCI-Expanded)
- V. **Thermoluminescence in gallium sesquisulfide single crystals: usual and unusual heating rate dependencies**  
Guler I., Işık M., Gasanova L., Mahammadov A., Gasanly N.  
OPTIK, cilt.165, ss.132-136, 2018 (SCI-Expanded)
- VI. **Optical and photoelectrical properties of TlInS<sub>2</sub>Se layered single crystals**  
Guler I., Gasanly N.  
OPTIK, cilt.157, ss.895-899, 2018 (SCI-Expanded)
- VII. **Dynamic responses of two blocks under dynamic loading using experimental and numerical studies**  
Cihan H. K., ERGİN A., Cihan K., GÜLER I.  
APPLIED OCEAN RESEARCH, cilt.49, ss.72-82, 2015 (SCI-Expanded)
- VIII. **Two-Dimensional Depth-Averaged Beach Evolution Modeling: Case Study of the Kizilirmak River Mouth, Turkey**  
Baykal C., ERGİN A., Guler I.

- JOURNAL OF WATERWAY PORT COASTAL AND OCEAN ENGINEERING, cilt.140, sa.3, 2014 (SCI-Expanded)
- IX. **Temperature-dependent absorption edge and photoconductivity of  $Tl_2In_2S_3Se$  layered single crystals**  
Guler I., Ambrico M., Ligonzo T., Gasanly N.  
JOURNAL OF ALLOYS AND COMPOUNDS, cilt.550, ss.471-474, 2013 (SCI-Expanded)
- X. **Raman scattering in  $TlInS_2xSe_2(1-x)$  layered mixed crystals ( $0.25 \leq x \leq 1$ ): Compositional dependence of the mode frequencies and line widths**  
GÜLER I., Gasanly N.  
PHYSICA B-CONDENSED MATTER, cilt.406, sa.18, ss.3374-3376, 2011 (SCI-Expanded)
- XI. **Trapping centers and their distribution in  $Tl_2In_2Se_3S$  layered single crystals**  
GÜLER I., Gasanly N.  
SOLID STATE COMMUNICATIONS, cilt.150, ss.176-180, 2010 (SCI-Expanded)
- XII. **Optical properties of  $Tl_2In_2Se_3S$  layered single crystals**  
GÜLER I., Gasanly N.  
PHILOSOPHICAL MAGAZINE, cilt.90, sa.13, ss.1799-1806, 2010 (SCI-Expanded)
- XIII. **Trapping center parameters in  $TlInSSe$  layered single crystals bit thermally stimulated currents measurements**  
GÜLER I., Gasanly N.  
JOURNAL OF ALLOYS AND COMPOUNDS, cilt.485, ss.41-45, 2009 (SCI-Expanded)
- XIV. **Determination of trapping center parameters in  $Tl_2In_2S_3Se$  layered single crystals by thermally stimulated current measurements**  
GÜLER I., HASANLI N.  
PHYSICA B-CONDENSED MATTER, cilt.404, ss.2034-2038, 2009 (SCI-Expanded)
- XV. **Temperature-tuned band gap energy and oscillator parameters of  $TlInSeS$  layered single crystals**  
Gasanly N., GÜLER I.  
INTERNATIONAL JOURNAL OF MODERN PHYSICS B, cilt.22, sa.22, ss.3931-3939, 2008 (SCI-Expanded)
- XVI. **Responses of the stratified flows to their driving conditions-A field study**  
YÜKSEL Y., AYAT AYDOĞAN B., Ozturk M. N., Aydogan B., Guler I., Cevik E. O., Yalciner A. C.  
OCEAN ENGINEERING, cilt.35, sa.13, ss.1304-1321, 2008 (SCI-Expanded)
- XVII. **Optical properties of  $TlGaSeS$  layered single crystals**  
GÜLER I., Gasanly N.  
JOURNAL OF THE KOREAN PHYSICAL SOCIETY, cilt.51, sa.6, ss.2031-2035, 2007 (SCI-Expanded)
- XVIII. **Specific features of the optical spectra in  $Tl_2In_2S_3Se$  layered single crystals**  
Gasanly N., Guler I., Goksen K.  
CRYSTAL RESEARCH AND TECHNOLOGY, cilt.42, sa.6, ss.621-625, 2007 (SCI-Expanded)
- XIX. **Low-temperature visible photoluminescence and optical absorption in  $Tl_2In_2Se_3S$  semiconductor**  
Guler I., Goksen K., Gasanly N., Turan R.  
PHYSICA B-CONDENSED MATTER, cilt.395, ss.116-120, 2007 (SCI-Expanded)
- XX. **Determination and control of longshore sediment transport: A case study**  
Ari H. A., Yuksel Y., Cevik E. O., Guler I., Yalciner A. C., Bayram B.  
OCEAN ENGINEERING, cilt.34, sa.2, ss.219-233, 2007 (SCI-Expanded)
- XXI. **Excitation and temperature tuned photoluminescence in  $Tl_2In_2S_3Se$  layered crystals**  
Guler I., Goksen K., Gasanly N.  
ACTA PHYSICA POLONICA A, cilt.110, sa.6, ss.823-831, 2006 (SCI-Expanded)

## **Kitap & Kitap Bölümleri**

- I. **Intervention of Human Activities on Geomorphological Evolution of Coastal Areas: Cases from Turkey**  
BAYKAL C., ERGİN A., GÜLER I.

## Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

- I. **DÜZENLİ DALGALARIN İLERLEYİŞİNİN BENZETİMİNDE SWASH SAYISAL MODELİNİN PERFORMANSININ DEĞERLENDİRİLMESİ**  
GÜLER H. G., IŞIK E., SHARGHIVAND N., GÖRAL K. D., BAYKAL C., GÜLER I., ERGİN A.  
İMO 9. Ulusal Kıyı Mühendisliği Sempozyumu, Adana, Türkiye, 1 - 03 Kasım 2018
- II. **THE JULY 20, 2017 BODRUM/KOS EARTHQUAKE AND TSUNAMI: FIELD SURVEYS, LESSONS and MODELING**  
YALÇINER A. C., ANNUNZIATO A., PAPADOPOULOS G. A., DOĞAN G. G., GÜLER H. G., ÖZER SÖZDİNLER C., ULUTAŞ E., ARIKAWA T., SÜZEN M. L., KANOĞLU U., et al.  
International Conference on Coastal Engineering 2018, Baltimore, Amerika Birleşik Devletleri, 29 Temmuz - 04 Ağustos 2018
- III. **Kıyı Mühendisliği Uygulamalarında Tasarım Dalgası ve Risk**  
ÖZYURT TARAKCIOĞLU G., ERGİN A., GÜLER H. G., BAYKAL C., GÜLER I., ESEN M., KİREZCİ Ç., YALÇINER A. C.  
3. Ulusal Deniz Bilimleri Konferansı, İzmir, Türkiye, 9 - 12 Mayıs 2018
- IV. **The Bodrum-Kos strong (Mw6.6) earthquake and the associated tsunami of 20 July 2017: results of post-event field surveys**  
YALÇINER A. C., ANNUNZIATO A., PAPADOPOULOS G., DOĞAN G. G., GÜLER H. G., ÇAKIR T. E., ÖZER SÖZDİNLER C., ULUTAŞ E., TARO A., SÜZEN M. L., et al.  
ITS 2017 – International Tsunami Symposium, Balvi, Endonezya, 21 - 25 Ağustos 2017
- V. **A comparative study on wind and wave sources for Turkish black sea coast**  
Esen M., ERGİN A., GÜLER I., ÖZYURT TARAKCIOĞLU G.  
34th International Conference on Coastal Engineering, ICCE 2014, Seoul, Güney Kore, 15 - 20 Haziran 2014, cilt.2014-January
- VI. **Evaluation of coastal risk at selected sites against eastern mediterranean tsunamis**  
YALÇINER A. C., Ozer C., Karakus H., Zaytsev A., GÜLER I.  
32nd International Conference on Coastal Engineering, ICCE 2010, Shanghai, Çin, 30 Haziran - 05 Temmuz 2010

## Metrikler

Yayın: 43

Atf (WoS): 191

Atf (Scopus): 189

H-İndeks (WoS): 8

H-İndeks (Scopus): 7