

## Lect. IŞIKHAN GÜLER

### Personal Information

**Email:** isikhan@metu.edu.tr

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

### International Researcher IDs

ScholarID: uAcvNfkAAAAJ

ORCID: 0000-0002-1146-7859

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ScopusID: 57197065772

### Advising Theses

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ERGİN A., GÜLER I., Statistical and spatial approaches to marina master plan for Turkey, Postgraduate, A.Karancı(Student), 2011

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

- I. **The 30 October 2020 Aegean Sea Tsunami: Post-Event Field Survey Along Turkish Coast**  
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PURE AND APPLIED GEOPHYSICS, vol.178, no.3, pp.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, vol.48, no.4, pp.2418-2422, 2019 (SCI-Expanded)
- III. **Characteristic features of thermoluminescence in neodymium-doped gallium sulfide**  
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LUMINESCENCE, vol.33, no.4, pp.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.  
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- V. **Thermoluminescence in gallium sesquisulfide single crystals: usual and unusual heating rate dependencies**  
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OPTIK, vol.165, pp.132-136, 2018 (SCI-Expanded)
- VI. **Optical and photoelectrical properties of TlInS<sub>2</sub>Se layered single crystals**  
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- VII. **Dynamic responses of two blocks under dynamic loading using experimental and numerical studies**  
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- VIII. **Two-Dimensional Depth-Averaged Beach Evolution Modeling: Case Study of the Kizilirmak River Mouth, Turkey**

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- IX. **Temperature-dependent absorption edge and photoconductivity of  $Tl_2In_2S_3Se$  layered single crystals**  
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- 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**  
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- XI. **Trapping centers and their distribution in  $Tl_2In_2Se_3S$  layered single crystals**  
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- XII. **Optical properties of  $Tl_2In_2Se_3S$  layered single crystals**  
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- XV. **Temperature-tuned band gap energy and oscillator parameters of  $TlInSeS$  layered single crystals**  
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- XVI. **Responses of the stratified flows to their driving conditions-A field study**  
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 JOURNAL OF THE KOREAN PHYSICAL SOCIETY, vol.51, no.6, pp.2031-2035, 2007 (SCI-Expanded)
- XVIII. **Specific features of the optical spectra in  $Tl_2In_2S_3Se$  layered single crystals**  
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- XIX. **Low-temperature visible photoluminescence and optical absorption in  $Tl_2In_2Se_3S$  semiconductor**  
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- XX. **Determination and control of longshore sediment transport: A case study**  
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## Books & Book Chapters

- I. **Intervention of Human Activities on Geomorphological Evolution of Coastal Areas: Cases from Turkey**

BAYKAL C., ERGİN A., GÜLER I.

in: Studies on Environmental and Applied Geomorphology, Tommaso Piacentini, Enrico Miccadei, Editor, Intech, Rijeka, pp.119-140, 2019

## Refereed Congress / Symposium Publications in Proceedings

- 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, Turkey, 1 - 03 November 2018
- II. **THE JULY 20, 2017 BODRUM/KOS EARTHQUAKE AND TSUNAMI: FIELD SURVEYS, LESSONS and MODELING**  
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International Conference on Coastal Engineering 2018, Baltimore, United States Of America, 29 July - 04 August 2018
- III. **Kıyı Mühendisliği Uygulamalarında Tasarım Dalgası ve Risk**  
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3. Ulusal Deniz Bilimleri Konferansı, İzmir, Turkey, 9 - 12 May 2018
- IV. **The Bodrum-Kos strong (Mw6.6) earthquake and the associated tsunami of 20 July 2017: results of post-event field surveys**  
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- V. **A comparative study on wind and wave sources for Turkish black sea coast**  
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34th International Conference on Coastal Engineering, ICCE 2014, Seoul, South Korea, 15 - 20 June 2014, vol.2014-January
- VI. **Evaluation of coastal risk at selected sites against eastern mediterranean tsunamis**  
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## Metrics

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