

Assoc. Prof. Soner Güler

Personal Information

Office Phone: [+90 432 444 5065](tel:+904324445065) Extension: 21168

Fax Phone: [+90 432 225 1702](tel:+904322251702)

Email: gulersoner@yyu.edu.tr

Web: <https://avesis.yyu.edu.tr/gulersoner>

Post Address: yuzuncu yil universitesi zeve kampusu inşaat müh.böl.van.

Education Information

Doctorate, Istanbul Technical University, İnşaat/Fen Bilimleri, Turkey 2007 - 2012

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, YÜKSEK PERFORMANSLI BETON DOLDURULMUŞ ÇELİK TÜPLERİN MEKANİK DAVRANIŞI, Istanbul Technical University, İnşaat Fakültesi, İnşaat Müh./Yapı, 2012

Research Areas

Civil Engineering, Structure, Concrete Structures, Engineering and Technology

Academic Titles / Tasks

Associate Professor, Van Yüzüncü Yıl University, Mühendislik, İnşaat Mühendisliği, 2016 - Continues

Assistant Professor, Van Yüzüncü Yıl University, Mühendislik, İnşaat Mühendisliği, 2013 - 2016

Professional Experience

Head of Department, Van Yüzüncü Yıl University, Mühendislik, İnşaat Mühendisliği, 2015 - Continues

Advising Theses

Güler S., Çelik, sentetik ve karma lif katkılı betonların mekanik özelliklerinin incelenmesi, Post Graduate, D.Yavuz(Student), Continues

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

- **Hybrid fiber reinforced concrete-filled square stub columns under axial compression**
Güler S., Yavuz D., Aydın M.
ENGINEERING STRUCTURES, vol.198, 2019 (Journal Indexed in SCI)
- **Strength prediction models for steel, synthetic, and hybrid fiber reinforced concretes**
Güler S., Yavuz D., Korkut F., Ashour A.

- STRUCTURAL CONCRETE, vol.20, pp.428-445, 2019 (Journal Indexed in SCI)
- **Post-cracking behavior of hybrid fiber-reinforced concrete-filled steel tube beams**
Güler S., YAVUZ D.
CONSTRUCTION AND BUILDING MATERIALS, vol.205, pp.285-305, 2019 (Journal Indexed in SCI Expanded)
 - **The effect of polyamide fibers on the strength and toughness properties of structural lightweight aggregate concrete**
Güler S.
CONSTRUCTION AND BUILDING MATERIALS, vol.173, pp.394-402, 2018 (Journal Indexed in SCI Expanded)
 - **Review of Current Design Guidelines for Circular FRP-Wrapped Plain Concrete Cylinders**
Güler S., Ashour A.
JOURNAL OF COMPOSITES FOR CONSTRUCTION, vol.20, 2016 (Journal Indexed in SCI)
 - **A COMPARATIVE STUDY ON SQUARE AND CIRCULAR HIGH STRENGTH CONCRETE-FILLED STEEL TUBE COLUMNS**
Güler S., çopur a., aydoğan m.
ADVANCED STEEL CONSTRUCTION, vol.10, no.2, pp.234-247, 2014 (Journal Indexed in SCI Expanded)
 - **BEHAVIOUR OF SFRC FILLED STEEL TUBE COLUMNS UNDER AXIAL LOAD**
Güler S., lale e., aydoğan m.
ADVANCED STEEL CONSTRUCTION, vol.9, no.1, pp.14-25, 2013 (Journal Indexed in SCI Expanded)
 - **Nonlinear finite element modeling of FRP-wrapped UHPC columns**
Güler S., çopur a., aydoğan m.
COMPUTERS AND CONCRETE, vol.12, no.4, pp.243-259, 2013 (Journal Indexed in SCI Expanded)
 - **Non-linear analysis of steel fibre reinforced concrete-filled steel tube columns**
Güler S., lale e., aydoğan m.
PROCEEDINGS OF THE INSTITUTION OF CIVIL ENGINEERS-STRUCTURES AND BUILDINGS, vol.166, pp.298-306, 2013 (Journal Indexed in SCI Expanded)
 - **Axial capacity and ductility of circular UHPC-filled steel tube columns**
Güler S., çopur a., aydoğan m.
MAGAZINE OF CONCRETE RESEARCH, vol.65, no.15, pp.898-905, 2013 (Journal Indexed in SCI Expanded)
 - **Flexural behaviour of square UHPC-filled hollow steel section beams**
Güler S., çopur a., aydoğan m.
STRUCTURAL ENGINEERING AND MECHANICS, vol.43, no.2, pp.225-237, 2012 (Journal Indexed in SCI Expanded)

Articles Published in Other Journals

- **THE Use of Different Type of Nano Materials in Geopolymer Concrete**
Türkmenoğlu M., Türkmenoğlu Z. F. , Güler S.
International Journal of Advances in Mechanical and Civil Engineering, vol.5, pp.46-49, 2019 (Refereed Journals of Other Institutions)
- **ÇELİK VE SENTETİK LİFLERİN KENDİLİĞİNDEN YERLEŞEN BETONLARIN TAZE VE MEKANİK ÖZELLİKLERİ ÜZERİNE ETKİSİ**
Korkut F., Türkmenoğlu Z. F. , Taymuş R. B. , Güler S.
Ömer Halisdemir Üniversitesi Mühendislik Bilimleri Dergisi, vol.6, pp.560-570, 2017 (National Refreed University Journal)
- **Çelik Lif Katkılı Betonların Mekanik Özelliklerinin İncelenmesi**
Yavuz D., Güler S., Korkut F., Türkmenoğlu Z. F.
NWSA Engineering Science, vol.4, pp.93-99, 2016 (Refereed Journals of Other Institutions)
- **Çelik Lif Katkılı Betonların Mekanik Özelliklerinin İncelenmesi**
Yavuz D., Güler S., Korkut F., Türkmenoğlu Z. F.
NWSA Engineering Science, vol.4, pp.93-99, 2016 (Other Refreed National Journals)
- **Çelik Lif Katkılı Betonların Mekanik Özelliklerinin İncelenmesi**
Yavuz D., Güler S., Korkut F., Türkmenoğlu Z. F.

NWSA Engineering Science, vol.4, pp.93-99, 2016 (Refereed Journals of Other Institutions)

- **Çelik Lif Katkılı Betonların Mekanik Özelliklerinin İncelenmesi**

Yavuz D., Güler S., Korkut F., Türkmenoğlu Z. F.

NWSA Engineering Science, vol.4, pp.93-99, 2016 (Other Refereed National Journals)

- **The effect of high temperature on physical and mechanical properties of self compacting lightweight concretes**

Türkmenoğlu Z. F. , KILIÇ A. M. , GÜLER S.

International journal of research in chemical and metallurgical and civil engineering, vol.3, pp.235-238, 2016

(Refereed Journals of Other Institutions)

- **The effect of high temperature on physical and mechanical properties of self compacting lightweight concretes**

Türkmenoğlu Z. F. , KILIÇ A. M. , Güler S.

International Journal of Chemical Metallurgical Civil Engineering, vol.3, pp.235-238, 2016 (Refereed Journals of Other Institutions)

Refereed Congress / Symposium Publications in Proceedings

- **A General Assessment of Varagavank Monastery in Van City**

Öztürk Ş., Güler S., Korucu M.

International Scholarly and Scientific Research- Innovation, Portugal, pp.619

- **A General Review of Çarpanak Church**

Öztürk Ş., Güler S., Korucu M.

International Scholarly and Scientific Research- Innovation, Portugal, pp.623

- **Kür Sıcaklığının Kocapınar Pomzası İle Üretilen Geopolimer Betonun Dayanımına Etkilerinin İncelenmesi**

Yaltay N., Güler S., Korkut F., Türkmenoğlu Z. F. , Türkmenoğlu M.

IV. INTERNATIONAL ACADEMIC RESEARCH CONGRESS, Antalya, Turkey, 30 October - 03 November 2018, pp.306

- **POMZA TOZU E İ Lİ DUMAN İ LE RETİ LEN GEOPOLİ MER ETONUN DAYAN M ÖZELLİ KLERİ**

Yaltay N., Güler S., Korkut F., Türkmenoğlu Z. F. , Türkmenoğlu M.

4TH INTERNATIONAL MULTIDISCIPLINARY STUDIES CONGRESS, Gıme, Cyprus (Kkct), 18 - 19 October 2018, pp.57

- **Pomza Tozu ve Silis Dumanı İle Üretilen Geopolimer Betonun Dayanım Özellikleri**

Yaltay N., Güler S., Korkut F., Türkmenoğlu Z. F. , Türkmenoğlu M.

4. Uluslararası Multidisipliner Çalışmaları Kongresi, Gıme, Cyprus (Kkct), 18 - 19 October 2018, pp.57

- **RETROFITTING METHODS OF MASONRY BUILDINGS IN TURKEY**

Güler S., Yavuz D., Yaltay N.

ICENS2018, Kiev, Ukraine, 2 - 06 May 2018, pp.517

- **HIGH PERFORMANCE CONCRETE: AN OVERVIEW**

Yaltay N., Yavuz D., Güler S.

ICENS2018, Kiev, Ukraine, 2 - 06 May 2018, pp.518

- **Axial behaviour of concrete filled steel tube stub columns: a review**

Guler S., Korkut F., Yaltay N., Yavuz D.

12th International Conference on Advances in Steel-Concrete Composite Structures (ASCCS), Valencia, Spain, 27 - 29 June 2018, pp.359-363

- **The Effect of Synthetic Fibers on Self Compacting Concrete**

Türkmenoğlu Z. F. , Yavuz D., Güler S., Korkut F.

ICENS, Budapeşte, Hungary, 3 - 07 May 2017, pp.458

- **Compressive Strength of Fiber Reinforced Concrete with Air- Entrainment Agents**

Yavuz D., Türkmenoğlu Z. F. , Güler S., Taymuş R. B.

ICENS, Budapeşte, Hungary, 3 - 07 May 2017, pp.120

- **Compressive strength of steel fiber reinforced concrete**

Güzel E., Yavuz D., Korkut F., Güler S.

ICENS, Budapeşte, Hungary, 3 - 07 May 2017, pp.121

- **Mechanical Properties of Steel Fiber Reinforced Self Compacting Concrete**
Yavuz D., Güler S., Türkmenoğlu Z. F. , Taymuş R. B.
ICENS, Budapeşte, Hungary, 3 - 07 May 2017, pp.314
- **Compressive Strength of Steel, Synthetic and Hybrid Reinforced Concretes**
Güler S., Yavuz D., Yaltay N., Korkut F.
ICENS, Budapeşte, Hungary, 3 - 07 May 2017, pp.122
- **The Use Of Some Rocks Used As Construction Stones in Turkey**
Türkmenoğlu Z. F. , Güler S., Yavuz D.
3. International Conference on Civil and Environmental Engineering, İzmir, Turkey, 24 April 2017 - 27 April 2018, pp.682
- **An Investigation on Ultrasonic Pulse Velocity of Hybrid Fiber Reinforced Concretes**
Güler S., Yavuz D., taymuş r. b. , Korkut F.
ICCEQS 2016: 18th International Conference on Construction Engineering and Quantity Surveying, Hong Kong, China, 5 - 06 December 2016, pp.56-60
- **Compressive strength of synthetic fiber reinforced concretes**
Güler S., Yavuz D., Korkut F.
ICCEUP 2016,, Seattle, United States Of America, 8 - 09 August 2016, pp.1519-1521
- **A brief review of the axial capacity of circular high strength CFST columns**
korkut f., Güler S.
ICCEUP 2016, Seattle, United States Of America, 8 - 09 August 2016, pp.1515-1518
- **The Effect of High Temperature on Physical and Mechanical Properties of Self Compacting Lightweight Concretes**
Türkmenoğlu Z. F. , KILIÇ A. M. , Güler S.
ICASCE 2016, Londra, United Kingdom, 26 - 27 July 2016, pp.44-48
- **Ultrasonic pulse velocity of steel and synthetic fiber reinforced concretes**
Yavuz D., Korkut F., Güler S.
ICASCE 2016, Londra, United Kingdom, 26 - 27 July 2016, pp.239-242
- **Evaluating of Design Codes for Circular High Strength Concrete-Filled Steel Tube Columns**
Güler S., Güzel E., Gülen M.
ICSE 2016: 18th International Conference on Structural Engineering, Roma, Italy, 2 - 03 May 2016, pp.12
- **Evaluating of Design Codes for Circular High Strength CFST Columns**
Güler S., Güzel E., Gülen M.
ICSE 2016: 18.Tth International Conference on Structural Engineering, Roma, Italy, 2 - 03 May 2016, pp.750-753
- **Observed damages to adobe masonry buildings after 2011 Van earthquake**
Güzel E., Güler S., Gülen M.
ICCEIE 2015: 17th International Conference on Civil, Environmental and Infrastructure Engineering, Kopenhagen, Denmark, 11 - 12 June 2015, pp.1659-1663
- **The necessity of retrofitting for masonry buildings in Turkey**
Güler S., Gülen M., Güzel E.
ICCEIE 2015: 17th International Conference on Civil, Environmental and Infrastructure Engineering, Kopenhagen, Denmark, 11 - 12 June 2015, pp.1656-1658
- **Evaluating of Turkish Earthquake Code (2007) for FRP wrapped circular concrete cylinders**
Güler S., Güzel E., Gülen M.
ICCEBM 2015, Paris, France, 23 - 24 January 2015, pp.1518-1521
- **A brief overview of seven churches in Van province**
Güzel E., Güler S., Gülen M.
ICCEBM 2015: 17th International Conference on Civil Engineering and Building Materials, Paris, France, 23 - 24 January 2015, pp.1508-1512
- **The usage of adobe in historical structures of Van city**
Gülen M., Güzel E., Güler S.
ICCEBM 2015: 17th International Conference on Civil Engineering and Building Materials, Paris, France, 23 - 24 January 2015, pp.1513-1517
- **Damage to reinforced concrete buildings after the 2011 Van earthquakes**

Güler S.

ACCEE, Phuket, Thailand, 15 - 16 March 2014, pp.184-188

- **AN OVERVIEW OF MASONRY STRUCTURES WITH MUD BRICK IN VAN PROVINCE**

Güler S.

ACCEE, Phuket, Thailand, 15 - 16 March 2014, pp.179-183

- **Damages observed in unreinforced masonry structures after the 2011 Van earthquakes**

Güler S.

ACCEE, Phuket, Thailand, 15 - 16 March 2014, pp.173-178

Supported Projects

Yaltay N., Yavuz D., Korkut F., Güler S., Aydın M., Project Supported by Higher Education Institutions, Alüminyum tüp içine beton doldurulmuş kirişlerin eğilme dayanımlarının incelenmesi, 2018 - 2019

Türkmenoğlu M., Güler S., Türkmenoğlu Z. F. , Yaltay N., Project Supported by Higher Education Institutions, Nano katkı normal ve geopolimer betonların basınç dayanımlarının yüksek sıcaklık etkisi altında incelenmesi, 2018 - 2019

Güler S., Project Supported by Other Official Institutions, Lif katkı yüksek performanslı betonlar, 2016 - 2017

Scientific Refereeing

engineering structures, SCI Journal, December 2019

engineering structures, SCI Journal, August 2019

construction and building materials, SCI Journal, January 2019

construction and building materials, SCI Journal, October 2018

construction and building materials, SCI Journal, August 2018

construction and building materials, SCI Journal, June 2018

Construction and Building Materials, SCI Journal, July 2017

Constrcution and Building Materials, SCI Journal, January 2016

Citations

Total Citations (WOS):10

h-index (WOS):2