

## Prof. Hüsnü Serdar Akyüz

### Personal Information

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### International Researcher IDs

ORCID: 0000-0001-9485-2017

Publons / Web Of Science ResearcherID: N-1659-2014

ScopusID: 55666308900

Yoksis Researcher ID: 16246

### Education Information

Doctorate, İstanbul Technical University, Maden Fakültesi, Jeoloji Mühendisliği Bölümü,  
Turkey 1987 - 1995

Postgraduate, İstanbul Technical University, Maden Fakültesi, Jeoloji Mühendisliği Bölümü,  
Turkey 1983 - 1987

Undergraduate, İstanbul Technical University, Maden Fakültesi, Jeoloji Mühendisliği Bölümü,  
Turkey 1978 - 1983

### Foreign Languages

English

### Research Areas

Geological Engineering, General Geology, Areal Geology (general,maps and charts), Tectonics (Paleotectonics, Neotectonics, Seismotectonics), Structural Geology, Geology, Engineering and Technology

### Academic and Administrative Experience

Vice Dean, İstanbul Technical University, Maden, 2020 - 2021

İstanbul Teknik Üniversitesi, Maden Fakültesi, 2012 - 2012

İstanbul Teknik Üniversitesi, Maden Fakültesi, Jeoloji Mühendisliği Bölümü, 2010 - 2012

### Courses

SEDİMANTER KAYAÇ PETROGRAFİSİ, Undergraduate, 2016 - 2017, 2015 - 2016, 2014 - 2015

ACTIVE TECTONICS, Postgraduate, 2016 - 2017, 2014 - 2015

PALEOSEISMOLOGY, Postgraduate, 2016 - 2017

## **Jury Memberships**

Doctorate, Doctorate, İstanbul Teknik Üniversitesi, November, 2019

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, İstanbul Teknik Üniversitesi, November, 2019

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, İstanbul Teknik Üniversitesi, October, 2019

Post Graduate, Post Graduate, İstanbul Teknik Üniversitesi, June, 2019

Doctorate, Doctorate, İstanbul Teknik Üniversitesi, May, 2019

Post Graduate, Post Graduate, İstanbul Teknik Üniversitesi, March, 2019

Post Graduate, Post Graduate, İstanbul Teknik Üniversitesi, January, 2019

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

### **I. Surface rupture and slip distribution of the 12 November 1999 Duzce earthquake (M 7.1), North Anatolian fault, Bolu, Turkey**

Akyuz H. S., HARTLEB R., BARKA A., ALTUNEL E., Sunal G., MEYER B., ARMIJO R.

BULLETIN OF THE SEISMOLOGICAL SOCIETY OF AMERICA, vol.92, no.1, pp.61-66, 2002 (SCI-Expanded)

### **II. The surface rupture and slip distribution of the 17 August 1999 Izmit earthquake (M 7.4), North Anatolian fault**

Barka A., AKYUZ H. S., ALTUNEL E., SUNAL G., Cakir Z., DIKBAS A., YERLI B., ARMIJO R., MEYER B., DE CHABALIER J., et al.

BULLETIN OF THE SEISMOLOGICAL SOCIETY OF AMERICA, vol.92, no.1, pp.43-60, 2002 (SCI-Expanded)

## **Supported Projects**

Akyüz H. S., TUBITAK Project, Muğla, Yatağan, Milas ve Gökova faylarının paleosismolojik, morfotektonik ve kinematik özellikleri, 2017 - 2019

Akyüz H. S., Project Supported by Higher Education Institutions, Karlıova Üçlü Eklemi Civarındaki Fayların Geometrisi, Morfotektoniği ve Paleosismolojisi, 2009 - 2010

Akyüz H. S., Project Supported by Higher Education Institutions, Kuzey Anadolu Fayı Üzerinde Kısa ve Uzun Dönemli Kayma Hızının Jeolojik ve Morfotektonik Yapılar ile Belirlenmesi, 2008 - 2009

Akyüz H. S., Project Supported by Higher Education Institutions, Sapanca (Adapazarı)-Gölkaya (Düzce) arasında Kuzey Anadolu Fay Zonu'nun paleosismolojisi ve morfotektoniği, 2006 - 2007

Akyüz H. S., Project Supported by Higher Education Institutions, Yedisu Fay Segmentinin Morfotektonik ve Paleosismolojik Özelliklerinin Araştırılması, 2005 - 2007

Akyüz H. S., Project Supported by Higher Education Institutions, İzmit - Gölkaya (Düzce) Arasında Kuzey Anadolu Fay Zonu'nun Paleosismolojisi ve Morfotektoniği, 2005 - 2006

## **Activities in Scientific Journals**

Turkish Journal Of Earth Sciences, Committee Member, 2019 - Continues

Yerbilimleri/Hacettepe Üniversitesi Yerbilimleri Uygulama ve Araştırma Merkezi Dergisi, Committee Member, 2018 - Continues

## **Scientific Refereeing**

TURQUA-2020, Conference Paper (Abstract), February 2020

TURKISH JOURNAL OF EARTH SCIENCES, Journal Indexed in SCI-E, February 2020

TECTONOPHYSICS, SCI Journal, January 2020

## Tasks In Event Organizations

Akyüz H. S., AKTİF TEKTONİK ARAŞTIRMA GRUBU ÇALIŞTAYI, Workshop Organization, İstanbul, Turkey, Ekim 2019

## Scientific Research / Working Group Memberships

Aktif Tektonik Araştırma Grubu, Istanbul Technical University, Turkey, atag.itu.edu.tr, 1997 - Continues

## Metrics

Publication: 94

Citation (WoS): 951

Citation (Scopus): 1091

H-Index (WoS): 14

H-Index (Scopus): 16