

Prof. Serdar Erol

Personal Information

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International Researcher IDs

ORCID: 0000-0002-7100-8267

Publons / Web Of Science ResearcherID: ABB-1357-2020

ScopusID: 16062989500

Yoksis Researcher ID: 153948

Education Information

Doctorate, Istanbul Technical University, Fen Bilimleri, Jeodezi Ve Fotogrametri, Turkey 1999 - 2008

Postgraduate, Istanbul Technical University, Fen Bilimleri, Jeodezi Ve Fotogrametri, Turkey 1996 - 1999

Undergraduate, Istanbul Technical University, İnşaat, Jeodezi Ve Fotogrametri, Turkey 1993 - 1996

Foreign Languages

English

Dissertations

Doctorate, GPS ve Nivelman Ölçüleriyle Deformasyonların Belirlenmesi, İstanbul Teknik Üniversitesi, Fen Bilimler, Jeodezi Ve Fotogrametri, 2008

Postgraduate, Karasu Viyadüğünde GPS ile Deformasyon Ölçmeleri ve Analizi, İstanbul Teknik Üniversitesi, Fen Bilimleri, Jeodezi Ve Fotogrametri, 1999

Research Areas

Technical Sciences, Geotechnical Engineering, Map, Error Theory, Measuring Technique, Deformation Measurements, GPS-GNSS, Ground Measurements, Height Measurements

Academic Titles / Tasks

Associate Professor, Istanbul Technical University, İnşaat, Geomatik Mühendisliği, 2013 - 2022

Research Assistant, Istanbul Technical University, İnşaat, Geomatik Mühendisliği, 1998 - 2013

Academic and Administrative Experience

Deputy Head of Department, Istanbul Technical University, İnşaat, Geomatik Mühendisliği, 2018 - Continues

Supported Projects

Erol S., Project Supported by Higher Education Institutions, Dalgacık Ayırıştırma ve Spektral İyileştirme Yaklaşımları ile GOCE Yer Gravite Alanı Modellerinin Yersel Veri ile Karşılaştırılmasına Yönelik İncelemeler, 2016 - 2018
Erol S., Project Supported by Higher Education Institutions, GNSS İLE DÜŞEY KONTROL İÇİN FARKLI ENTERPOLSAİYON YAKLAŞIMLARI İLE LOKAL GEOİT MODELLEME, 2015 - 2018

Memberships / Tasks in Scientific Organizations

TUJK, Member, 1999 - Continues

Scientific Refereeing

Ocean Engineering, National Scientific Refreed Journal, January 2016
Survey Review, National Scientific Refreed Journal, January 2015
Journal of Geodesy, SCI Journal, January 2014

Scientific Research / Working Group Memberships

Gravite Çalışma Grubu, İSTANBUL TEKNİK ÜNİVERSİTESİ, Turkey, <http://www.gravity.itu.edu.tr/>, 2014 - Continues

Metrics

Publication: 105
Citation (WoS): 109
Citation (Scopus): 119
H-Index (WoS): 6
H-Index (Scopus): 7

Congress and Symposium Activities

Türkiye Ulusal Jeodezi Komisyonu Toplantısı 2017, Attendee, İstanbul, Turkey, 2017
Gravity, Geoid and Height Systems (GGHS) 2016, Attendee, Thessaloniki, Greece, 2016
EGU General Assembly 2016, Attendee, Wien, Austria, 2016
26th IUGG General Assembly 2015, Attendee, Praha, Czech Republic, 2015