

## Prof. COŞKUN SARI

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### International Researcher IDs

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Publons / Web Of Science ResearcherID: Q-4397-2019

ScopusID: 8967210400

Yoksis Researcher ID: 7719

### Education Information

Doctorate, Dokuz Eylül University, Fen Bilimleri Enstitüsü, Jeofizik Mühendisliği (Dr), Turkey 1985 - 1991

Postgraduate, Dokuz Eylül University, Fen Bilimleri Enstitüsü, Turkey 1982 - 1984

Undergraduate, Ege University, Yer Bilimleri Fakültesi, Turkey 1981 - 1981

### Dissertations

Doctorate, Ters çözümde parametre ayrımlılığı ve özelliklerinin araştırılması, Dokuz Eylül University, Fen Bilimleri Enstitüsü, Jeofizik Mühendisliği (Dr), 1991

Postgraduate, Ankara-Polatlı Bölgesi Potansiyel Alan Verilerinin Veri-İşlem Yöntemleriyle Yorumu, Dokuz Eylül University, Fen Bilimleri Enstitüsü, 1984

### Research Areas

Engineering and Technology

### Advising Theses

SARI C., Evaluation of self potential data using second and fourth-order derivative analysis, Postgraduate, A.DADASHI(Student), 2021

SARI C., Seismic hazard analysis of Urla-Çeşme-Karaburun surrounding in İzmir province using Crisis (2015) program, Postgraduate, G.GÖVSULU(Student), 2020

SARI C., Interpretation of gravity data of Bergama-Dikili geothermal field, Postgraduate, Y.YILMAZ(Student), 2018

SARI C., Evaluation of the gravity anomalies of simple geological structures by the method of Walsh spectrum, Postgraduate, F.UZUN(Student), 2016

SARI C., Investigation of soil properties of Buca (İzmir), Postgraduate, H.BOSTANER(Student), 2014

SARI C., Depth determination of idealized bodies from total field magnetic anomalies by using walsh transforms, Postgraduate, M.ALİ(Student), 2014

SARI C., Determination of heavy metal contamination in the topsoils in Aliğa (İzmir) industrial region with magnetic

susceptibility measurements, Postgraduate, D.KALE(Student), 2014

SARI C., Investigation and interpretation of Eskişehir Graben by using potential field data (gravity and magnetic), Postgraduate, S.YÜZGÜL(Student), 2010

SARI C., Investigation of very shallow structures with the inversion techniques of multichannel surface wave data, Doctorate, Ç.ÇAYLAK(Student), 2009

SARI C., Joint inversion of magnetic and electromagnetic data, Doctorate, E.TİMUR(Student), 2009

SARI C., Determination of detachment faults geometry of the Aegean grabens from seismic data, Postgraduate, Ş.ONAY(Student), 2005

SARI C., Inversion of the geophysical data by using genetic algorithms, Postgraduate, E.TÜRKMEN(Student), 2005

SARI C., Geothermal potential investigation of Salihli Kurşunlu hot spring and its surroundings, Postgraduate, S.TEMİMİHAN(Student), 2005

SARI C., Investigation of Balçova-Narlıdere geothermal area by CSAMT method, Postgraduate, O.ZORLU(Student), 2002

SARI C., Poisson's ratio and the prosity of surface soils and shallow sediments, determined from seismic compressional and shear wave velocity, Postgraduate, Ç.ÇAYLAK(Student), 2002

SARI C., Parker-Oldenburg yöntemi ile gravite verilerinin düz ve ters modellemesi (yoğunluk arayüzeyinin saptanması), Postgraduate, A.LEVENT(Student), 1999

## Refereed Congress / Symposium Publications in Proceedings

### I. The geothermal potential of bergama-dikili region and evaluation of the gravity data

Yilmaz Y., SARI C., SARI C.

9th Congress of the Balkan Geophysical Society, BGS 2017, Belek, Antalya, Turkey, 5 - 09 November 2017

## Expert Reports

### I. rapor

SARI C., TİMUR E., UTKU M.

İzmir, 2016

## Memberships / Tasks in Scientific Organizations

TMMOB Jeofizik Mühendisleri Odası, Member, 1986 - Continues, Turkey

## Metrics

Publication: 93

Citation (WoS): 104

Citation (Scopus): 114

H-Index (WoS): 7

H-Index (Scopus): 6