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Research Areas

Geophysical Engineering, Seismology, Engineering and Technology

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

- **Improvements to Earthquake Location with a Fuzzy Logic Approach**
GÖKALP H.
PURE AND APPLIED GEOPHYSICS, vol.175, pp.341-363, 2018 (Journal Indexed in SCI)
- **Tomographic Imaging of the Seismic Structure Beneath the East Anatolian Plateau, Eastern Turkey**
Gokalp H.
PURE AND APPLIED GEOPHYSICS, vol.169, pp.1749-1776, 2012 (Journal Indexed in SCI)
- **Local earthquake tomography of the Erzincan Basin and the surrounding area in Turkey**
Gokalp H.
ANNALS OF GEOPHYSICS, vol.50, pp.707-724, 2007 (Journal Indexed in SCI)
- **Different approaches in local earthquake tomography: an application on the Alban Hills volcano (Central Italy)**
Goekalp H., CHIARABBA C.
ANNALS OF GEOPHYSICS, vol.50, pp.149-163, 2007 (Journal Indexed in SCI)

Articles Published in Other Journals

- **8220AYRINTILI AYRIMLILIK ANALİZLERİ İLE ALBAN TEPELERİ VOLKANİK BÖLGESİNİN TOMOGRAFİK HIZ YAPISININ İNCELENMESİ**
GÖKALP H.
JEOFİZİK, vol.14, pp.14-42, 2000 (Other Refereed National Journals)

Refereed Congress / Symposium Publications in Proceedings

- **DETECTION OF DELAY TIMES IN INTERFERED BODY WAVES and APPLICATIONS**
ÖZKAPTAN M., GÖKALP H.
17th INTERNATIONAL GEOPHYSICAL CONGRESS EXHIBITION, Ankara, Turkey, 14 - 17 November 2006

Invited Congress and Symposium Activities

Grid Search Method for Hypocenter Location in a Homogenous Half-Space, Attendee, Turkey, 2018
Investigation of the Efficiency of the Circle Method in Estimating Epicentral Locations, Attendee, Turkey, 2017
Enhancements to Earthquake Location with a Fuzzy Logic Approach, Attendee, Antalya, Turkey, 2017
Bulanık Mantık Yaklaşımı ile Yerel Depremlerin Konumlarının Belirlenmesi,, Attendee, Afyon, Turkey, 2017
Fuzzy Logic Approach on Seismic Event Location, Attendee, Sankt Peterburg, Russia, 2012
Fuzzy Logic Approach on Earthquake Location, Attendee, Budapest, Hungary, 2011

DEPREM KONUMLARININ BELİRLENMESİNDE BULANIK MANTIK YAKLAŞIMI, Attendee, Ankara, Turkey, 2011
Three-Dimensional P- and S- Wave Velocity Structure Beneath The Eastern Turkey, Attendee, Budapest, Hungary, 2011
Three-Dimensional P- and S-Wave Velocity Structure Beneath The Eastern Turkey, Attendee, İstanbul, Turkey, 2009
Volkanların Sismik Tomografi Yöntemiyle Görüntülenmesi: Kuvaterner Yaşlı Bir Volkan Üzerinde Yapılan Uygulamalar, Attendee, Trabzon, Turkey, 2005
Detection of the Delay Times and Waveforms in Interfered Waves by Spectral Technique, Attendee, Turkey, 2005
Doğu Anadolu Bölgesinin Üç Boyutlu P ve S Dalga Hız Yapısının Sismik Tomografi Yöntemiyle İncelenmesi, Attendee, İzmir, Turkey, 2003
Tomographic Imaging of P- and S- wave Velocity Structure of Eastern Turkey, Attendee, Erzurum, Turkey, 2002
3D Crustal Tomography of Erzincan Basin and the surrounding region by inverting of aftershock data of the 1992 Erzincan Earthquake, Turkey, Attendee, Sofija, Bulgaria, 2002
Different Approaches in the Local Earthquake Tomography: An application on Alban Hills Volcano (central Italy), Attendee, Nice, France, 1998
; Deprem Tomografisi Yöntemi ile Erzincan Havzasının Kabuksal Hız Yapısının İncelenmesi, Attendee, İstanbul, Turkey, 1997
Erzincan Depremi (13 Mart 1992) Artsarsıntılarının Tomografik Ters Çözümünden Erzincan Havzası ve Yakın Çevresinin Tomografik Hız Görüntülerinin Belirlenmesi,, Attendee, Turkey, 1997
Different approcci all'inversione del tempi di arrivo di terremoti locali un applicazione al vulcano dei Colli Albani, Attendee, Roma, Italy, 1994
Spektral Analiz Yöntemleri ile Dalga Fazlarının Ayrımı, Attendee, Turkey, 1989

Citations

Total Citations (WOS):16

h-index (WOS):2