

Personal Information

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Research Areas

Tectonics (Paleotectonics, Neotectonics, Seismotectonics)

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

- I. **Coseismic surface deformation and fault model of the 27 May 2017 Mw 5.2 Saruhanli-Manisa (western Turkey) earthquake from InSAR**
Akođlu A. M.
TURKISH JOURNAL OF EARTH SCIENCES, vol.29, no.3, pp.538-549, 2020 (Journal Indexed in SCI)
- II. **Evidence for tear faulting from new constraints of the 23 October 2011 Mw 7.1 Van, Turkey, earthquake based on InSAR, GPS, coastal uplift, and field observations**
Akoglu A. M. , Jonsson S., Wang T., Cakir Z., Dođan U., Ergintav S., Osmanoglu B., Feng G., Zabci C., Özdemir A., et al.
Bulletin of the Seismological Society of America, vol.108, no.4, pp.1929-1946, 2018 (Journal Indexed in SCI Expanded)
- III. **Postseismic deformation following the Mw 7.2, 23 October 2011 Van earthquake (Turkey): Evidence for aseismic fault reactivation**
DOĐAN U., Demir D. O. , Cakir Z., Ergintav S., Ozener H., AKOGLU A. M. , NALBANT S. S. , REILINGER R.
Geophysical Research Letters, vol.41, no.7, pp.2334-2341, 2014 (Journal Indexed in SCI Expanded)
- IV. **InSAR velocity field across the north anatolian fault (eastern Turkey): Implications for the loading and release of interseismic strain accumulation**
Cakir Z., Ergintav S., AKOGLU A. M. , CAKMAK R., Tatar O., MEGHRAOUI M.
Journal of Geophysical Research: Solid Earth, vol.119, no.10, pp.7934-7943, 2014 (Journal Indexed in SCI Expanded)
- V. **Extent and distribution of aseismic slip on the Isetpařa segment of the North Anatolian Fault (Turkey) from Persistent Scatterer InSAR**
Cetin E., Çakir Z., Meghraoui M., Ergintav S., Akoglu A. M.
Geochemistry, Geophysics, Geosystems, vol.15, no.7, pp.2883-2894, 2014 (Journal Indexed in SCI Expanded)
- VI. **Onset of aseismic creep on major strike-slip faults**
Cakir Z., Ergintav S., Ozener H., Dođan U., Akoglu A. M. , Meghraoui M., Reilinger R.
Geology, vol.40, no.12, pp.1115-1118, 2012 (Journal Indexed in SCI Expanded)
- VII. **Seven years of postseismic deformation following the 2003 Mw=6.8 Zemmouri earthquake (Algeria) from InSAR time series**
Cetin E., Meghraoui M., Cakir Z., Akoglu A. M. , Mimouni O., Chebbah M.
Geophysical Research Letters, vol.39, no.10, 2012 (Journal Indexed in SCI Expanded)
- VIII. **Synthetic aperture radar interferometry observations of the M = 6.0 Orta earthquake of 6 June 2000 (NW Turkey): Reactivation of a listric fault**
Cakir Z., AKOGLU A. M.
Geochemistry, Geophysics, Geosystems, vol.9, no.8, 2008 (Journal Indexed in SCI Expanded)
- IX. **The 1994-2004 Al Hoceima (Morocco) earthquake sequence: Conjugate fault ruptures deduced from InSAR**

Akoglu A. M. , Cakir Z., MEGHRAOUI M., BELABBES S., EL ALAMI S. O. , ERGINTAV S., AKYUZ H. S.

Earth and Planetary Science Letters, vol.252, pp.467-480, 2006 (Journal Indexed in SCI Expanded)

- X. **Surface deformation associated with the Mw 6.4, 24 February 2004 Al Hoceima, Morocco, earthquake deduced from InSAR: Implications for the active tectonics along North Africa**

Cakir Z., MEGHRAOUI M., AKOGLU A. M. , JABOUR N., BELABBES S., AIT-BRAHIM L.

Bulletin of the Seismological Society of America, vol.96, no.1, pp.59-68, 2006 (Journal Indexed in SCI Expanded)

- XI. **Creeping along the Ismetpasa section of the North Anatolian fault (Western Turkey): Rate and extent from InSAR**

Cakir Z., AKOGLU A. M. , BELABBES S., ERGINTAV S., MEGHRAOUI M.

Earth and Planetary Science Letters, vol.238, pp.225-234, 2005 (Journal Indexed in SCI Expanded)

- XII. **Paleoseismic evidence of characteristic slip on the Western segment of the North Anatolian fault, Turkey**

Klinger Y., Sieh K., ALTUNEL E., Akoglu A. M. , Barka A., Dawson T., Gonzalez T., Meltzner A., Rockwell T.

Bulletin of the Seismological Society of America, vol.93, no.6, pp.2317-2332, 2003 (Journal Indexed in SCI Expanded)

Citations

Total Citations (WOS):331

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