

CURRICULUM VITAE

Dr. Ayşe ÇAĞLAYAN

PERSONAL INFORMATION

Work Adress : Ministry of Environment and Urbanization, General Directorate of Spatial Planning, Department of Geological Survey, Çankaya, Ankara, Turkey

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ayse.caglayan@csb.gov.tr

Current Position

2017 - **Department Manager-** Ministry of Environment and Urbanization, General Directorate of Spatial Planning, Department of Geological Survey

2013 - 2017 **Geological Engineer-** Ministry of Environment and Urbanization, General Directorate of Spatial Planning, Department of Geological Survey

Education

2019 - **Anadolu University**
Emergency and Disaster Management

2010 - 2017 **Ankara University - Ph.D**
Graduate School of Natural and Applied Science Department of Geological Engineering
Supervisor: Prof. Dr. Veysel IŞIK
Thesis Title: Structural Analysis and Dating of the North Anatolian Fault Zone

2008 - 2010 **Ankara University- M.Sc**
Graduate School of Natural and Applied Science Department of Geological Engineering
Supervisor: Prof. Dr. Veysel IŞIK
Thesis Title: Structural Analysis of the Savcılı Fault Zone, Kırsehir

2005 - 2008 **Ankara University - Undergraduate**
Department of Geological Engineering (30% English)

2004 - 2005 **Ankara University**
School of Foreign Languages

2001 - 2003 **Zonguldak Karaelmas University**
Department of Technical Programs, Mining Program

Research Interests

Structural Geology, Active Tectonics, Paleoseismology, Fault Zone, Fault-Related Rocks, Tectonic Geomorphology, Disaster Risk Reduction

PUBLICATIONS

Selected Journal Articles

Çağlayan, A. 2006. Zonguldak Karaelması. TMMOB Jeoloji Mühendisleri Odası Mavi Gezegen Dergisi, 13, 4-8

Saber, R., Işık, V. ve **Çağlayan, A.** 2013. Kuzey Bozkuş Fay Zonunun (KB İran) Jeolojisi ve Tektonik Önemi. Yerbilimleri Dergisi, 34, 2, 83-100

Isik, V., Uysal, I.T., **Caglayan, A.** and Seyitoglu, G. 2014. The evolution of intra-plate fault systems in central Turkey: structural evidence and Ar–Ar and Rb–Sr age constraints for the Savcili Fault Zone. Tectonics, 33, 1875–1899. (DOI: 10.1002/2014TC003565)

Seyitoglu, G., Ecevitoglu, B., Kaypak, B., Esat, K., **Caglayan, A.**, Gundogdu, G., Guney, Y., Isik, V., Pekkan, E., Tun, M., and Avdan, U. 2015. A Missing-link in the Tectonic Configuration of the Almacik Block along the North Anatolian Fault Zone (NW Turkey): Active Faulting in the Bolu Plain Based on Seismic Reflection Studies. Geophysical Journal International, 201, 1814–1833. (DOI: 10.1093/gji/ggv065)

Çağlayan, A. 2016. Aktif Fay Zonu Çalışmalarının Mekânsal Planlamada Önemi. Çevre, Şehir ve İnsan Dergisi, Çevre ve Şehircilik Bakanlığı, 44-46

Saber, R., **Caglayan, A.** and Isik, V. 2018. Relative Tectonic Activity Assessment and Kinematic Analysis of the North Bozqush Fault Zone, NW Iran. Journal of Asian Earth Science, 164, pp. 219-236. (<https://doi.org/10.1016/j.jseaes.2018.06.023>)

Caglayan, A., Isik, V. and Saber, R. 2019. An Assessment of Holocene Seismic Activity on 1944 Earthquake Segment, North Anatolian Fault Zone (Turkey). Geosciences Journal, 23, 5, 805-822. (<https://doi.org/10.1007/s12303-018-0075-3>)

Saber, R., Isik, V. and **Caglayan, A** 2020. Tectonic Geomorphology of the Aras Drainage Basin: Implications for the recent activity of the Aras Fault Zone. Geological Journal, (DOI: 10.1002/gj.3724)

Isik, V., Saber, R. and **Caglayan, A.** 2021. November 08, 2019, Turkmanchay Earthquake (Mw:5.9) in NW Iran: An Assessment of Earthquake Using InSAR and Field Evidence Natural Hazard, (DOI: 10.1007/s11069-020-04439-1)

Saber, R., Isik, V. and **Caglayan, A** 2021. Structural styles of the Aras fault zone with implications for a transpressive fault system in NW Iran. Journal of Asian Earth Science, (DOI: 10.1016/j.jseaes.2020.104655)

Book Chapters

Çağlayan, A. Işık, V. ve Saber, R. 2015. İmar Planına Esas Çalışmalarda Fay Etütleri: Aktif Fay Zonu ve Paleosismoloji Çalışmaları. Prof. Dr. Ali KEÇELİ Jeofizik-Jeoteknik Çalıştayını Bildiriler Kitabı,

TMMOB Jeofizik Mühendisleri Odası Eğitim Yayınları No:23, 87-94, ISBN: 978-605-01-0803-3

- Işık, V. ve **Çağlayan, A.** 2018. Afet Risk Azaltma Politikaları Ders Kitabı, Bölüm 6: Doğa Kaynaklı Afet Risk Azaltma Stratejileri-I: Deprem. Anadolu Üniversitesi, 156-181, ISBN: 978-975-06-2327-1, Yayın Nu: 2545
- Çağlayan, A.**, Uçan, H.A., Işık, V. and Saber, R. 2021. Urban and Disaster Legislation: Examples from Turkey and All Over the World. Geoscience for Society, Education and Environment, DOI. 10.5281/zenodo.4322617
- Saber, R., Işık, V. and **Çağlayan, A.** 2021. An Assessment of the Deformation Field Associated to the November 08, 2019 Turkmanchay Earthquake (Mw:5.9) Using InSAR and Aftershock Data (Nw Iran). Geoscience for Society, Education and Environment, DOI. 10.5281/zenodo.4322617
- Tourani, M., **Çağlayan, A.**, Saber, R., and Işık, V. 2021. Determination of Land Subsidence in Gorgan Plain with Insar Method (Golestan, NE Iran). Geoscience for Society, Education and Environment, DOI. 10.5281/zenodo.4322617
- Tourani, M., **Çağlayan, A.**, Saber, R., and Işık, V. 2021. Example of the Biggest Flood Disaster in Iranian History: Golestan Province (NE Iran). Geoscience for Society, Education and Environment, DOI. 10.5281/zenodo.4322617
- Günay, A., **Çağlayan, A.**, Saber, R., and Işık, V. 2021. Fracture Analysis of Çaysimav Segment and Its Surroundings Using Remote Sensing Methods (West Anatolia). Geoscience for Society, Education and Environment, DOI. 10.5281/zenodo.4322617

Selected Abstracts

- Çağlayan, A.** 2008. Savcılı Fay Zonunun Bazı Kinematik Özellikleri. 61. TJK Bildiri Özleri Kitabı, Ankara, s. 34
- Çağlayan, A.** and Isik V. 2008. The Savcili Fault Zone, Central Turkey. AGU Fall Meeting, 15-19 December, San Francisco, USA, T51A-1866
- Çağlayan, A.**, Isik, V., Seyitoglu, G., Uysal, T., Zhao, J., Esat, K. ve Sozeri, K. 2010. Savcılı Fay Zonunun Gevrek Deformasyon Özellikleri (Kırşehir, Orta Anadolu). 63. TJK Bildiri Özleri Kitabı, Ankara, 348-349
- Isik, V., **Çağlayan, A.**, Seyitoglu, G., Uysal, T., Zhao, J., Sozeri, K. and Esat, K. 2010. Geology of the Savcılı Fault Zone, Central Turkey. Tectonic Crossroads: Evolving Orogens of Eurasia-Africa-Arabia, Abstracts with Programs (8-2), p.32
- Isik, V., Seyitoglu, G., **Çağlayan, A.**, Uysal, T., Zhao, J., Sozeri, K. and Esat, K. 2010. Cataclastic Zone Within the Savcılı Fault Zone, Central Turkey. AGU Fall Meeting, 13-17 December, 13-17 December, San Francisco, USA, T51A-2011
- Eser, E., **Çağlayan, A.** ve Işık, V. 2011. Adaköy Fay Zonu (Kızılcahamam, Ankara). 64. TJK Bildiri Özleri Kitabı, Ankara, 20-21
- Çağlayan, A.**, Eser, E., Saber, R. and Isik, V. 2011. Architecture of Adaköy Fault Zone, NW Central Turkey. AGU Fall Meeting, 5-9 December, San Francisco, USA, T13E-2439

- Isik, V., **Caglayan, A.**, Uysal, T. and Bolhar, R. 2011. Microstructures of the Kirsehir Complex, Central Turkey. AGU Fall Meeting, 5-9 December, San Francisco, USA, T43C-2337
- Caglayan, A.** and Isik, V. 2012. Geometry of the Gerede Segment, North Anatolian Fault Zone, Turkey. AGU Fall Meeting, 3-7 December, San Francisco, USA, T21A-2546
- Isik, V., Saber, R. and **Caglayan, A.** 2012. Is There Any Relationship Between Active Tabriz Fault Zone And Bozkush Fault Zone, NW Iran? AGU Fall Meeting, 3-7 December, San Francisco, USA, T33A-2640
- Saber, R., **Caglayan, A.** and Isik, V. 2012. Riedel Shear Patterns along Active Sabalan Fault Zone, Ardebil, NW Iran. AGU Fall Meeting, 3-7 December, San Francisco, USA, T33A-2641
- Caglayan, A.**, Isik, V. and Karabacak, V. 2012. Characteristics of Brittle Deformation in the North Anatolian Fault Zone. Paleoseismology Along the North Anatolian Fault, Istanbul Technical University, 31 pp
- Çağlayan, A.**, Işık, V. ve Karabacak, V. 2012. Kuzey Anadolu Fay Zonunda Kataklastik Deformasyon süreçleri. 16. ATAG toplantısı, Boğaziçi Üniversitesi Kandilli Rasathanesi ve Deprem Araştırma Enstitüsü, 18-19 Ekim, 9 s
- Saber, R., **Çağlayan, A.** ve Işık, V. 2012. Aktif Sebelen Fay Zonunun Geometrisi ve Riedel Kırık Gelişimi (KB İran). 16. ATAG toplantısı, Boğaziçi Üniversitesi Kandilli Rasathanesi ve Deprem Araştırma Enstitüsü, 18-19 Ekim, 41-42
- Işık, V., Saber, R. ve **Çağlayan, A.** 2013. Tebriz Fay Zonu ve Bozkuş Fay Zonlarının İlişkisi, KB İran. 66. TJK Bildiri Özleri Kitabı, Ankara, 92-93
- Caglayan, A.**, Isik, V., Seyitoglu, G. and Saber, R. 2013. Internal Structure and Deformation Mechanisms of North Anatolian Fault Zone Along The 1943 Earthquake Rupture, Turkey. AGU Fall Meeting, 9-13 December, San Francisco, USA, T23E-2635
- Isik, V., Seyitoglu, G., Herece, E., Saber, R. and **Caglayan, A.** 2013. The Restraining Steppovers And Releasing Bends Along The Active East Anatolian Fault Zone, Turkey: Celikhan Region As A Case Study. AGU Fall Meeting, 9-13 December, San Francisco, USA, T23E-2637
- Saber, R., Isik, V. and **Caglayan, A.** 2013. Structural Analysis of Active North Bozgush Fault Zone (NW Iran). AGU Fall Meeting, 9-13 December, San Francisco, USA, T13D-2563
- Caglayan, A.**, Kaypak, B., Isik, V., Saber, R. and Yasar, I. 2014. Paleoseismologic Data and Seismic Tomographic Images of the 1992 Erzincan Earthquake along the North Anatolian Fault Zone, Turkey. AGU Fall Meeting, 15-19 December, San Francisco, USA, T41C-4632
- Isik, V., **Caglayan, A.**, Saber, R. and Yesilyurt, N. 2014. Paleoseismology of the 1966 Varto Earthquake (Ms 6.8) and Structure of the Varto Fault Zone, Eastern Turkey. AGU Fall Meeting, 15-19 December, San Francisco, USA, T41C-4632
- Saber, R., **Caglayan, A.**, Isik, V. and Seyitoglu, G. 2014. The Geomorphological Developments Along the East Anatolian Fault Zone, Turkey. AGU Fall Meeting, 15-19 December, San Francisco, USA, T23C-4695
- Saber, R., Isik, V. and **Caglayan, A.** 2014. Fault Geometry and Kinematic Analysis of North Bozgush Fault Zone. 32nd National and the 1st International Geosciences Congress, 16-18 February, Tabriz/Iran, (in Persian with Extended Abstract)

- Seyitođlu, G., Ecevitoglu, B., Kaypak, B., Esat, K., **Çađlayan, A.**, Işık, V., Gündođdu, G., Güney, Y., Pekkan, E., Tün, M., ve Avdan, U. 2015. Almacik Blođunun Kırılmamış Parçası ve Bunun Bolu Ovasında Gelecek Deprem Kestirimleri Üzerine Etkileri. 5. Uluslararası Deprem Sempozyumu, Kocaeli, 246-247
- Caglayan, A.**, Isik, V., Seyitoglu, G. and Saber, R. 2016. Fault Core and Damage Zone Characteristics Of the Savcili Fault Zone, Central Turkey. The 34th National and the 2nd International Geosciences Congress, 22-24 February, Tahran/Iran (Extended Abstract)
- Isik, V., **Caglayan, A.** and Saber, R. 2016. 14C Age Constrains and Structure of Strike-Slip Duplex along the North Anatolian Fault Zone, Turkey: 1944 Earthquake Segment. The 34th National and the 2nd International Geosciences Congress, 22-24 February, Tahran/Iran (Extended Abstract)
- Saber, R., **Caglayan, A.** and Isik,V. 2016. Comparison of Tectonic Activity at East Anatolian Fault Zone (Turkey) and the Aras Fault Zone (Iran) Using Morphometric Indices. The 34th National and the 2nd International Geosciences Congress, 22-24 February, Tahran/Iran (Extended Abstract)
- Çađlayan, A.**, Erol, M. A, Işık, V. ve Saber, R. 2016. Aktif Fay Zonu Çalışmalarının Mekânsal Planlamada Önemi (Importance of Active Fault Zone Studies in Spatial Planning). 1. Uluslararası Şehir, Çevre ve Sağlık Kongresi, 11-15 Mayıs, Kuzey Kıbrıs Türk Cumhuriyeti (KKTC), 381 s
- Çađlayan, A.**, Işık, V., Saber, R. ve Ünal H. 2016. Aktif Fay Zonlarında Bulunan Yerleşim Alanlarının Yerleşime Uygunluk Durumunun Deđerlendirilmesi: Çay İlçesi (Afyonkarahisar) Örneđi (Suitability Analysis for Settlement Area in Active Fault Zones: The Case study of Cay - Afyonkarahisar). 1. Uluslararası Şehir, Çevre ve Sağlık Kongresi, 11-15 Mayıs, Kuzey Kıbrıs Türk Cumhuriyeti (KKTC), 408 s
- Caglayan, A.**, Kayapinar, Y.E. and Yalazi, B. 2016. Urban Planning and Regeneration Approach for Disaster Risk Area in Turkey. United Nations Conference on Housing and Sustainable Urban Development, Habitat III Conference, Side Event, R3, 17-20 October 2016, Quito-Ecuador
- Saber, R., **Caglayan, A.** ve Isik, V. 2017. Kuzey Bozkuş Fay Zonunun Morfometrik Analizi (KB İnan). 70. TJK Bildiri Özleri Kitabı, 592-593
- Günay, A., **Caglayan, A.**, Saber, R., Esirtgen, T. ve Işık V. 2017. Orta Toroslarda Orojenez Sonrası Faylanmalara Örnek: Kayaönü Fay Zonu. 70. TJK Bildiri Özleri Kitabı, 6-7
- Saber, R., **Caglayan, A.** and Isik,V. 2017. Morphotectonic and Paleoseismological features along Erkenek and Gölbaşı segments of East Anatolian Fault Zone, Turkey. 9th Congress of Balkan Geophysical Society, 5-9 November, Antalya/Turkey (Extended Abstract)
- Saber, R., Isik,V. and **Caglayan, A.** 2017. Evaluation of Relative Uplift Rate along Active North Bozgush Fault Zone Using Geomorphoc Indices. 9th Congress of Balkan Geophysical Society, 5-9 November, Antalya/Turkey (Extended Abstract)
- Caglayan, A.**, Isik, V. and Saber, R. 2018. Mapping Active Faults and Establishing Fault Avoidance Zones: Applications for Disaster Risk Reduction in Urban Planning in Turkey. The 36th National and the 3rd International Geosciences Congress, 25-27 February, Tahran/Iran, Article Code: 13631, (Extended Abstract)
- Saber, R., Isik, V. and **Caglayan, A.**, 2018. Assessment of Relative Tectonics Activity along Aras Valley (NW Iran) Using Morphometric Indices. The 36th National and the 3rd International

- Geosciences Congress, 25-27 February, Tahran/Iran, Article Code: 13626, (Extended Abstract)
- Isik, V., Saber, R. and Caglayan, A. 2019. South Bozqush Fault Zone: Preliminary kinematic and morphometric results, NW Iran. 38 th National Geoscience Congress, 30 th April-1 st May, Tehran/Iran, ISC98190-66115 pp. 829-837 (in Persian with Extended Abstract)
- Saber, R., Isik, V. and **Caglayan, A.** 2019. Assessment of Active Tectonic along the Sabalan Fault Zone (NW Iran) Using Geomorphic Indices. 38 th National Geoscience Congress, 30 th April-1 st May, Tehran/Iran, ISC98190-66115, pp. 1565-1574 (in Persian with Extended Abstract)
- Caglayan, A.**, Isik, V. and Saber, R. 2019. Fault Zone Characteristics of Özboyu Area in the North Anatolian Fault Zone (Turkey). 38 th National Geoscience Congress, 30 th April-1 st May, Tehran/Iran, ISC98190-66115, pp. 548-556 (in Persian with Extended Abstract)
- Caglayan, A.**, Isik, V. and Saber, R. 2019. Türkiye’de Mekânsal Planlama Öncesi Aktif Fay Zonları Boyunca Doğal Afet Tehlikelerinin Belirlenmesi ve Haritalama Çalışmaları, (Natural Disaster Risk Determination and Mapping Along Active Fault Zones Prior to the Urban Planning in Turkey). International Disaster and Resilience Congress, 26-28 June, Eskişehir, 191-195 (Extended Abstract)
- Günay, A., **Caglayan, A.**, Saber, R., and Isik, V. 2019. Sındırgı-Sinanpaşa Fay Zonunda Çaysimav Segmentinin Tektonik Aktivite Göstergeleri ve Afet Riski, Batı Anadolu, (Tectonic Activity Indicators and Disaster Risk of Çaysimav Segment in Sındırgı-Sinanpaşa Fault Zone, Western Anatolia). International Disaster and Resilience Congress, 26-28 June, Eskişehir, 1111-1115 (Extended Abstract)
- Saber, R., Isik, V. and **Caglayan, A.** 2019. Aras Fay Zonu Boyunca (KB İnan) Morfometrik ve InSAR Veri Analiziyle Doğal Afet Risklerinin Belirlenmesi, (Determination of Natural Disaster Risks along Aras Fault Zone (NW Iran) Using Morphometric and InSAR Data Analysis). International Disaster and Resilience Congress, 26-28 June, Eskişehir, 1125-1130 (Extended Abstract)
- Caglayan, A.**, Ercan, S., Aktan, M., Baksı, E.E., Çimentepe, E., Karakısa, S., Başer Ergöz, H. 2019. Yapay Mağara Alanlarının Mikrobölgeleme Çalışmaları ile Belirlenmesine Bir Örnek: Gaziantep İli, Şehitkamil İlçesi (Türkiye), (Determination of Unnatural Cave Sites by Microzonation Studies: A Case Study of Şehitkamil District, Gaziantep Province, Turkey). International Disaster and Resilience Congress, 26-28 June, Eskişehir, 185-189 (Extended Abstract)
- Çağlayan, A.**, Uçan, H.A., Işık, V. and Saber, R. 2020. Urban and Disaster Legislation: Examples from Turkey and All Over the World. Geoscience 2020 Symposium, 20-21 November, Romania, 38 p
- Saber, R., Işık, V. and **Çağlayan, A.** 2020. An Assessment of the Deformation Field Associated to the November 08, 2019 Turkmanchay Earthquake (Mw:5.9) Using InSAR and Aftershock Data (Nw Iran). Geoscience 2020 Symposium, 20-21 November, Romania, 39 p
- Tourani, M., **Çağlayan, A.**, Saber, R., and Işık, V. 2020. Determination of Land Subsidence in Gorgan Plain with Insar Method (Golestan, NE Iran). Geoscience 2020 Symposium, 20-21 November, Romania, 78 p
- Tourani, M., **Çağlayan, A.**, Saber, R., and Işık, V. 2020. Example of the Biggest Flood Disaster in Iranian History: Golestan Province (NE Iran). Geoscience 2020 Symposium, 20-21 November, Romania, 85 p

Günay, A., **Çağlayan, A.**, Saber, R., and Işık, V. 2020. Fracture Analysis of Çaysimav Segment and Its Surroundings Using Remote Sensing Methods (West Anatolia). Geoscience 2020 Symposium, 20-21 November, Romania, 79 p

Invited Speeches

Çağlayan, A. 2014. Aktif Tektonik-Paleosismolojik Çalışmalar. Çevre ve Şehircilik Bakanlığı, Mekânsal Planlama Genel Müdürlüğü, Yer Bilimsel Etüt Dairesi Başkanlığı, Kurum İçi Eğitim, Denizli

Çağlayan, A. 2015. Plana Esas Çalışmalarda Fay Etütleri. Prof. Dr. Ali Keçeli Jeofizik-Jeoteknik Çalıştayı, Antalya

Çağlayan, A., Erol, M. A, Işık, V. ve Saber, R. 2016. Aktif Fay Zonu Çalışmalarının Mekânsal Planlamada Önemi. 1. Uluslararası Şehir, Çevre ve Sağlık Kongresi, 11-15 Mayıs, Kuzey Kıbrıs Türk Cumhuriyeti (KKTC), 381 s

Çağlayan, A. 2016. İmar Planına Esas Jeolojik-Jeoteknik Etütler: Aktif Tektonik-Paleosismolojik Çalışmalar. Çevre ve Şehircilik Bakanlığı, Mekânsal Planlama Genel Müdürlüğü, Yer Bilimsel Etüt Dairesi Başkanlığı, Hizmet İçi Eğitim, Antalya

Çağlayan, A. 2017. Türkiye’de Aktif Fay Zonu Alanlarında Mekânsal Planlama: Uygulamalar, Değerlendirmeler ve Öneriler. Panel Yürütücüsü/Başkanı: Prof. Dr. Veysel Işık - Ankara Üniversitesi, 70 TJK

Çağlayan, A. 2017. Çevre Jeolojisi Çalıştayı, Planlama ve karar verme sürecinde doğal kaynaklı afetlere dair risklerin yönetimine ilişkin sorunlar ve çözüm önerileri. 3-4 Kasım 2017, Jeoloji Mühendisleri Odası

Çağlayan, A., Kocaman, C., Isik, V. and Saber, R. 2018. Kentlerin Planlanması Sürecinde Bazı Doğa Kaynaklı Afet Tehlikeleri: Örneklerle Yerbilim Çalışmaları (Some Natural Hazard Risk in Urban Planning: Geological Case Studies). 2. Uluslararası Şehir, Çevre ve Sağlık Kongresi, 16-20 Nisan, 194-195

Çağlayan, A. 2019. İmar Planına Esas Yer Bilimsel Etütlerde Aktif Tektonik-Paleosismolojik Çalışmalar. Çevre ve Şehircilik Bakanlığı, Mekânsal Planlama Genel Müdürlüğü, Yer Bilimsel Etüt Dairesi Başkanlığı, Hizmet İçi Eğitim, Antalya

PROJECTS

2009-2012 109Y071-Orta Anadolu’da Savcılı Fay Zonunun Yapısal Özellikleri ve Tektoniği, TÜBİTAK Project (*Scholar*)

2012-2016 111Y227-Doğrultu-Atımlı Ana Fay Zonlarının Yapısal Analizi ve Yaşlandırılması: Kuzey Anadolu Fay Zonu ve Doğu Anadolu Fay Zonunda Çalışmalar, TÜBİTAK Project (*Researcher*)

2015-2017 15B0443001-Kuzey Anadolu Fay Zonu (1942 Niksar-Erbaa, 1943 Tosya ve 1944 Gerede Deprem Segmentleri) ve Doğu Anadolu Fay Zonunda (Gölbaşı ve Islahiye Segmentleri) Paleosismoloji Çalışmaları, Ankara University BAP Project (*Researcher*)

2015-2018 115Y140 Numaralı” Orta Toroslar’da Bindirme Sisteminin Yapısal Analizi, Jeokronolojisi ve Bunların Tektonik Anlamları” adlı TÜBİTAK Projesi (*Researcher*)

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| 2020-2022 | Investigation of Biodiversity of Koycegiz-Dalyan SEPA, Ministry of Environment and Urbanization Project (<i>Researcher</i>) |
| 2020-2021 | Mekânsal Planlarda Esas Alınacak Sakınım Önlemleri ve Risk Azaltım Kriterlerinin Geliştirilmesi, Ministry of Environment and Urbanization, General Directorate of Spatial Planning Project (<i>Researcher</i>) |
| 2020-2023 | Yer bilimsel Etüt Bilgi Sistemi Güncelleme-Geliştirme ve Sayısallaştırma, Ministry of Environment and Urbanization, General Directorate of Spatial Planning Project |
| 2021- 2022 | 2021K09-162464-Mekânsal Planlama Sürecinde Aktif Fay Zonlarının 1/1.000 Ölçekli Haritalanması Ve Fay Sakınım Zonu Oluşturma Kriterlerinin Belirlenmesi, Ministry of Environment and Urbanization, General Directorate of Spatial Planning Project |
| 2021-2022 | 21L0443003-Sındırgı-Sinanpaşa Fay Zonunun Tektonik Jeomorfolojisi ve Fay Kinematığı, Ankara University BAP Project (<i>Researcher</i>) |

JOURNAL SCIENTIFIC COMMITTEE

| | |
|-----------|---|
| 2019- Now | Disaster Science and Engineering, http://www.disasterengineering.com |
| 2020- Now | City Healt Journal, http://www.cityhealthj.org/index.php/cityhealthj |

AWARDS/HONORS

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| 2008- | TMMOB Chamber Of Geological Engineers of Turkey, Internship Report Competition, 2nd Award |
| 2008- | TMMOB Chamber Of Geological Engineers of Turkey, 61. Geology Congress, 3rd Poster Award |
| 2010- | TMMOB Chamber Of Geological Engineers of Turkey, 63. Geology Congress, 1st Poster Award |
| 2016- | The 1st International City, Environment, and Health Congress, KKTC, 3rd Scientific Article Award |
| 2019- | 38 th National Geoscience Congress, Tehran/Iran, Best Paper Award |
| 2020- | Geoscience Symposium 2020, Best Paper Award |

PROFESSIONAL SOCIETIES

Ankara University, Department of Geological Engineering, Tectonic Research Group (TAG)

TMMOB Chamber Of Geological Engineers of Turkey (JMO)

Earthquake Engineering Association of Turkey (TDMD)

American Geophysical Union (AGU)

Geological Society of America (GSA)

European Geosciences Union (EGU)