

## Prof. ASUMAN GÜNAL TÜRKMENOĞLU

### Personal Information

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### Advising Theses

- GÜNAL TÜRKMENOĞLU A., Geology mineralogy and origin of kaolin deposits occurring around Ahirözü (Mihaliççık-Eskişehir), Doctorate, I.ÖMEROĞLU(Student), 2018
- GÜNAL TÜRKMENOĞLU A., Archaeometrical and geoarchaeological studies in prehistoric settlement of Domuztepe ( Kahramanmaraş-Turkey ), Doctorate, M.DİRİCAN(Student), 2018
- GÜNAL TÜRKMENOĞLU A., Clay mineralogy and diagenesis of K-bentonites occurring in the devonian Yılanlı formation from North Western Anatolia (Bartın - Zonguldak), Postgraduate, Ö.Ünlüce(Student), 2013
- GÜNAL TÜRKMENOĞLU A., Clay mineralogy and diagenesis of K-bentonites occurring in the devonian yılanlı formation from North Western Anatolia (Bartın-Zonguldak), Postgraduate, Ö.ÜNLÜCE(Student), 2013
- GÜNAL TÜRKMENOĞLU A., SEISMIC GEOMORPHOLOGY AND STRATIGRAPHY OF THE INCISED VALLEY SYSTEM DEVELOPED ON THE UPPER CRETACEOUS GARZAN FORMATION, THE SILIVANKA OIL FIELD, SOUTHEAST TURKEY, Doctorate, H.SARIKAYA(Student), 2013
- GÜNAL TÜRKMENOĞLU A., Evaluation of a cenozoic lacustrine basin: Hançili formation (Kalecik-Ankara) and its paleoenvironment and paleoclimate analysis based on mineral facies, Doctorate, S.AKER(Student), 2013
- GÜNAL TÜRKMENOĞLU A., Evaluation of a Cenozoic Lacustrine Basin-Hançılı formation (Kalecik-Ankara) and its paleoenvironment and paleoclimate analysis based on mineral facies, Doctorate, S.Aker(Student), 2013
- GÜNAL TÜRKMENOĞLU A., Archaeometrical study on marble forgery, Postgraduate, G.SONGÜL(Student), 2012
- GÜNAL TÜRKMENOĞLU A., An investigation on the mineralogical, petrographical and chemical properties of stone objects from Karain Cave, Antalya-Turkey, Postgraduate, M.EFE(Student), 2012
- GÖKTÜRK E. H., GÜNAL TÜRKMENOĞLU A., Material characterization of the late 12th-13th century Byzantine ceramics from Kuşadası Kadıkalesi/Anaia, Doctorate, B.Kırmızı(Student), 2012
- GÜNAL TÜRKMENOĞLU A., Paleoclimatological approach to plio-quadernary paleosol-calcrete sequences in Bala and Gölbaşı (Ankara) by using mineralogical and geochemical proxies, Doctorate, C.Küçükuysal(Student), 2011
- GÜNAL TÜRKMENOĞLU A., Diagenesis of cudi group formations from Dinçer-1 and south Dinçer-1 wells, Southeast Anatolia Turkey, Postgraduate, A.ÖZKAN(Student), 2011
- GÜNAL TÜRKMENOĞLU A., Mineralogy and production technology of Değirmentepe (Malatya) pottery, Postgraduate, M.BİLGİ(Student), 2011
- GÜNAL TÜRKMENOĞLU A., Diagenesis of Cudi group formations from Dinçer-1 and south Dinçer 1 wells, se Anatolia Turkey, Postgraduate, A.Kahraman(Student), 2010
- YILMAZ İ. Ö., GÜNAL TÜRKMENOĞLU A., Sedimentological, cyclostratigraphic analysis and reservoir characterization of Balakhany x formation within the productive series Azeri field on C01 well (Offshore Azerbaijan), Postgraduate, E.BİNYATOV(Student), 2008
- GÜNAL TÜRKMENOĞLU A., Prediction techniques of acid mine drainage: a case study of a new poly- metallic mine development in Erzincan-İliç, Turkey, Doctorate, G.Aslı(Student), 2007
- GÜNAL TÜRKMENOĞLU A., Preparation of clay-polymer nanocomposite for the retardation of waste water infiltration in landfill sites, Postgraduate, M.Bildiren(Student), 2007
- GÜNAL TÜRKMENOĞLU A., Hydrothermal alteration of volcanic rocks from galateon volcanic province of Çeltikçi area (Northwest of Ankara), Postgraduate, S.Seda(Student), 2002
- GÜNAL TÜRKMENOĞLU A., Source rock potential and organic facies properties of the oligo-miocene deposits in the

Pasinler-Horasan, Tercan-Aşkale basins (East Anatolia), Doctorate, T.TEKİN(Student), 2002

GÜNAL TÜRKMEÑOĞLU A., Use of tuffs as pozzolanic materials in cement industry., Postgraduate, U.Sölpüker(Student), 2002

GÜNAL TÜRKMEÑOĞLU A., Geoarchaeometrical study of the Burgaz area, Datça peninsula, Turkey., Postgraduate, M.DİRİCAN(Student), 2002

GÜNAL TÜRKMEÑOĞLU A., Geological system analysis for mineral exploration in sedimentary basins by using spaceborne imaging systems; An imaging radar case study for the Kalecik-Hasayaz Basin, Ankara, Turkey., Doctorate, T.Özalp(Student), 1998

## Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Geological, mineralogical and geochemical characteristics of Mississippian K-bentonites from southern Turkey: A correlation with coeval tephros from Gondwana-derived terranes**  
Bozkaya Ö., Günal-Türkmenoğlu A., GÖNCÜOĞLU M. C., Okuyucu C.  
Journal of African Earth Sciences, vol.181, 2021 (SCI-Expanded)
- II. **Hydrothermal alteration products in the vicinity of the Ahirozu kaolin deposits, Mihaliccik-Eskisehir, Turkey**  
Sayit I. O., GÜNAL TÜRKMEÑOĞLU A., Sayin S. A., Demirci C.  
CLAY MINERALS, vol.53, no.2, pp.289-303, 2018 (SCI-Expanded)
- III. **Illitization of Late Devonian-Early Carboniferous K-bentonites from Western Pontides, NW Turkey: Implications for their origin and age**  
BOZKAYA Ö., GÜNAL TÜRKMEÑOĞLU A., GÖNCÜOĞLU M. C., Unluce O., YILMAZ İ. Ö., Schroeder P. A.  
APPLIED CLAY SCIENCE, vol.134, pp.257-274, 2016 (SCI-Expanded)
- IV. **Clay mineralogy, chemistry, and diagenesis of Late Devonian K-bentonite occurrences in northwestern Turkey**  
GÜNAL TÜRKMEÑOĞLU A., BOZKAYA Ö., GÖNCÜOĞLU M. C., Unluce O., YILMAZ İ. Ö., OKUYUCU C.  
TURKISH JOURNAL OF EARTH SCIENCES, vol.24, no.3, pp.209-229, 2015 (SCI-Expanded)
- V. **Multiproxy evidence of Mid-Pleistocene dry climates observed in calcretes in Central Turkey**  
Kucukuysal C., GÜNAL TÜRKMEÑOĞLU A., Kapur S.  
TURKISH JOURNAL OF EARTH SCIENCES, vol.22, no.3, pp.469-483, 2013 (SCI-Expanded)
- VI. **Preface: clay mineral diagenesis and very low-grade metamorphic processes. Proceedings of the 2011 Frey-Kubler symposium**  
Maehlmann R. F., Nieto F., Bozkaya O., Potel S., GÜNAL TÜRKMEÑOĞLU A.  
SWISS JOURNAL OF GEOSCIENCES, vol.105, no.2, pp.117-120, 2012 (SCI-Expanded)
- VII. **ESR dating of calcrete nodules from Bala, Ankara (Turkey): Preliminary results**  
Kucukuysal C., Engin B., GÜNAL TÜRKMEÑOĞLU A., Aydas C.  
APPLIED RADIATION AND ISOTOPES, vol.69, no.2, pp.492-499, 2011 (SCI-Expanded)

## Refereed Congress / Symposium Publications in Proceedings

- I. **ORTA KİLİ MİNERALojİK ÖZELLİKLERİNİN JEOTEKNİK PARAMETRELERE ETKİSİ**  
AKGÜN H., Günal Türkmenoğlu A., ARSLAN A., YOUSEFİBAVİL K., ÖNER G., KOÇKAR M. K.  
17. Ulusal Kil Sempozyumu, Muğla, Turkey, 4 - 07 October 2017
- II. **ORTA KİLİNİN MİNERALojİK ÖZELLİKLERİ**  
AKGÜN H., Günal Türkmenoğlu A., ARSLAN A., YOUSEFİBAVİL K., ÖNER G., KOÇKAR M. K.  
17. Ulusal Kil Sempozyumu, Muğla, Turkey, 4 - 07 October 2017

## Supported Projects

## Supported Projects

GÜNAL TÜRKMENOĞLU A., Project Supported by Higher Education Institutions, FEN BİLİMLERİ ENSTİTÜSÜ/LİSANSÜSTÜ TEZ PROJESİ, 2014 - 2014

GÜNAL TÜRKMENOĞLU A., Project Supported by Higher Education Institutions, FEN BİLİMLERİ ENSTİTÜSÜ/LİSANSÜSTÜ TEZ PROJESİ, 2014 - 2014

## Metrics

Publication: 12

Citation (WoS): 49

Citation (Scopus): 33

H-Index (WoS): 5

H-Index (Scopus): 4

## Non Academic Experience

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