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### Advising Theses

- KARAHANOĞLU N., Integrated 3-D finite element simulation of the edremit geothermal system, Postgraduate, A.YOĞURTCUOĞLU(Student), 2016
- KARAHANOĞLU N., Evaluation of surface soil geochemical data and statistical modeling of akarca fula tepe low sulfidation epithermal au-ag mineralization (Bursa), Turkey, Postgraduate, D.BAL(Student), 2015
- Karahanoğlu N., Özacar A. A. , QUANTITATIVE SEISMIC INTERPRETATION AND RESERVOIR CHARACTERIZATION OF AKÇAKOCA PRODUCTION FIELD AT WESTERN BLACK SEA, TURKEY, Doctorate, S.AKTEPE(Student), 2015
- KARAHANOĞLU N., Development of free and open source software for flow mapping integrated to geographic information systems, Doctorate, N.CEM(Student), 2014
- KARAHANOĞLU N., Geostatistical evaluation of well logs in reservoir characterization in Azeri-Chirag-Guneshli field, Postgraduate, R.RZAZADE(Student), 2013
- KARAHANOĞLU N., Characterization and description of a mine reserve with geostatistical methods in Karakartal field: Eastern Anatolia, Postgraduate, M.TAÇ(Student), 2013
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- KARAHANOĞLU N., Geological, hydrogeological and geochemical analysis of the geothermal systems in The Büyük Menderes Graben, Postgraduate, H.Güdücü(Student), 2012
- KARAHANOĞLU N., Numerical modeling of Edremit geothermal field, Postgraduate, E.GÜNAY(Student), 2012
- PARLAKTUNA M., KARAHANOĞLU N., An investigation of the leak-off tests conducted in oil and natural gas wells drilled in Thrace basin, Postgraduate, B.KAYAEL(Student), 2012
- KARAHANOĞLU N., Comparison of geostatistics and artificial neural networks in reservoir property estimation, Doctorate, S.ARZUMAN(Student), 2009
- ALTINER D., KARAHANOĞLU N., Seismic Stratigraphic Analysis of Upper Miocene-Recent Submarine Fan and Channel-Levee Complexes, and Their Evolution in a Tectonically Active Setting, Eastern Black Sea Basin, Doctorate, N.ÖZGÜR(Student), 2008
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- KARAHANOĞLU N., Investigation of the thermal gradient history of the Tharace basin, NW Turkey, by using a modified easy % RO maturity model, Doctorate, Ö.HUVAZ(Student), 2005
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- KARAHANOĞLU N., Modeling groundwater flow in a raw material site of a cement factory, Kocaeli-Darıca, Turkey, Postgraduate, Y.IŞIKLI(Student), 2003
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- KARAHANOĞLU N., Quantitative basin modeling, hydrocarbon generation and migration history of Eskitaş oil field, southeast Turkey foreland basin, Postgraduate, N.TAŞKIN(Student), 1999

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- I. **Analysis of Plio-Quaternary deep marine systems and their evolution in a compressional tectonic regime, Eastern Black Sea Basin**  
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- III. **Finite element simulation of seawater intrusion into a quarry-site coastal aquifer, Kocaeli-Darica, Turkey**  
Karahanoglu N., Doyuran V.  
ENVIRONMENTAL GEOLOGY, vol.44, no.4, pp.456-466, 2003 (Journal Indexed in SCI)
- IV. **Hydrogeological and Hydrochemical Investigation for Below sea level BSL Mining of a Raw Material Site in Kocaeli Darica Turkey**  
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J. of Env. Sci. and Health (A), vol.38, pp.1421-1433, 2003 (Journal Indexed in SCI Expanded)
- V. **Microzonation for earthquake hazards: Yenişehir settlement, Bursa, Turkey**  
TOPAL T., DOYURAN V., KARAHANOĞLU N., TOPRAK V., SÜZEN M. L. , YESİLNACAR E.  
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- VI. **Hydrogeological and hydrochemical investigation for below-sea-level quarrying at cement raw material site (Kocaeli-Darica, Turkey)**  
Doyuran V., Karahanoglu N., Camur Z., Topal T., Suzen M. L. , Yesilnacar E.  
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- VII. **Numerical assessment of seawater intrusion in the Tripoli region, Libya**

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IX. **Assessment of seawater intrusion in a coastal aquifer by using correlation, principal component, and factor analyses**

Karahanoglu N.

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X. **Numerical simulation of saltwater intrusion in a groundwater basin**

EMEKLİ N., Karahanoglu N., Yazicigil H., DOYURAN V.

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## Refereed Congress / Symposium Publications in Proceedings

I. **Büyük Menderes Graben sistemindeki Jeotermal sahaların Jeolojik Hidrojeolojik ve Jeokimyasal analizi**

HATİCE G., KARAHANOĞLU N.

III. Jeotermal Kaynaklar sempozyumu ve sergisi, Ankara, Turkey, 4 - 06 November 2015, pp.361-371

II. **Finite element simulation of the Edremit geothermal field**

GÜNAY E., KARAHANOĞLU N.

40th Workshop on geothermal reservoir engineering, Stanford, United States Of America, 26 - 28 January 2015, pp.1-10

III. **Engineering geological Investigation of the Demirtaş Settlement Area Bursa Turkey**

DOYURAN v., KARAHANOĞLU N., BOZKURT E., TOPAL T., ROJAY F. B. , ARCASOY A., SÜZEN M. L.

Engineering Geology for Developing Countries - Proceedings of 9th Congress of IAEG, 16 - 20 September 2002, pp.432-438

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International Conference on the Environmental Problems of the Mediterranean Region, Lefkoşa, Cyprus (Kktc), 12 - 15 April 2002, pp.31

V. **Geological and Geotechnical Evaluation of the Yenişehir Settlement Area Bursa Turkey**

DOYURAN V., TOPAL T., YAZICIGİL H., KARAHANOĞLU N., TOPRAK v., SÜZEN M. L. , YESİLNACAR e.

Int. Symposium of the IAEG on "Engineering geological problems of urban areas, 30 July - 02 August 2001

VI. **Geological and geotechnical evaluation of the Karacabey settlement area Bursa Turkey**

DOYURAN V., TOPAL T., GÖNCÜOĞLU C., AKGÜN H., DİRİK R. K. , KARAHANOĞLU N., KANSU E., SÜZEN M. L.

6th International Congress on Earth Sciences, 7 - 11 August 2000

## Expert Reports

I. **Zonguldak Belediyesi'ne ait Düzenli Katı Atık Deponi Tesisi yürütmenin durdurulması**

DOYURAN V., KARAHANOĞLU N., ÇAMUR M. Z.

İdare Mahkemesi, pp.8, Zonguldak, 2003

II. **Silivri ve Selimpaşa belediyelerine katı atık tesis ve kullanım sahası olarak tahsis edilen yerin incelenmesi**

DOYURAN V., KARAHANOĞLU N., ÇAMUR M. Z.

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Total Citations (WOS):132

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