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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
- KARAHANOĞLU N., Characterization and description of a mine reserve with geostatistical methods in Karakartal field, Postgraduate, M.Taç(Student), 2013
- 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
- KARAHANOĞLU N., ALTINER D., 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
- KARAHANOĞLU N., Numerical modeling of Kızıldere geothermal field, Postgraduate, M.ÖZKAYA(Student), 2007
- 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
- KARAHANOĞLU N., Investigation of the thermal gradient history of the thrace basin, nw Turkey, by using a modified easy %ro maturity model, Doctorate, Ö.Huvaz(Student), 2005
- KARAHANOĞLU N., Modeling groundwater flow in a raw material site of a cement factory, Kocaeli-Darıca, Turkey, Postgraduate, Y.IŞIKLI(Student), 2003
- KARAHANOĞLU N., Modelling groundwater flow in a raw materail site of a cement factory, Kocaeli-Darıca, Turkey, Postgraduate, Y.Işıklı(Student), 2003
- KARAHANOĞLU N., Thermal waters along the North Anatolian fault zone (NAFZ): Geochemistry and geothermometry applications, Postgraduate, J.YAPMIŞ(Student), 2002
- KARAHANOĞLU N., Thermal waters along the north anatolian fault zone (nafz): Geochemistry and geothermometry applications., Postgraduate, J.Yapmış(Student), 2002
- KARAHANOĞLU N., Quantitative basin modeling, hydrocarbon generation and migration history of Eskitaş oil field,

southeast Turkey foreland basin, Postgraduate, N.TAŞKIN(Student), 1999

KARAHANOĞLU N., Numerical simulation of saltwater intrusion in tripoli, Libya, Doctorate, S.Ali(Student), 1996

KARAHANOĞLU N., Description and characterization of a carbonate reservoir in Karababac member, south Karakuş field. Southeast Turkey., Postgraduate, M.Ulu(Student), 1996

KARAHANOĞLU N., Description and characterization of a carbonate reservoir in karababa-C member, Soutt Karakuş field; Southeast Turkey, Postgraduate, M.ULU(Student), 1996

KARAHANOĞLU N., Numerical simulation of saltwater intrusion in Erzin groundwater Basın Hatay-Turkey, Doctorate, N.EMEKLİ(Student), 1993

KARAHANOĞLU N., Reservoir characterization of the Hamitabat gas field Thrace-Turkey, Postgraduate, Y.ŞEN(Student), 1993

KARAHANOĞLU N., Reservoir characterization of the Hamitabat Gas Field,Thrace-Turkey., Postgraduate, Y.Şen(Student), 1993

KARAHANOĞLU N., Numerical simulation of saltwater intrusion in Erzin groundwater basin Hatay-Turkey., Doctorate, N.Emekli(Student), 1993

KARAHANOĞLU N., Mathematical approximation for the source rock maturity in se Türkiye, Postgraduate, K.Kumsal(Student), 1991

KARAHANOĞLU N., Mathematical approximation for the source rock maturity in Southeast Turkey, Postgraduate, K.KUMSAL(Student), 1991

KARAHANOĞLU N., Finite difference modelling of the Adana (Turkey) Plain groundwater basin, Postgraduate, T.KURTTAŞ(Student), 1989

KARAHANOĞLU N., Finite element analysis of saltwater intrusion in coastal aquifers, Postgraduate, S.ALİ(Student), 1987

KARAHANOĞLU N., Finite element modeling of the Erzin plain groundwater Basın Hatay, Turkey., Doctorate, F.Suvagondha(Student), 1985

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Analysis of Plio-Quaternary deep marine systems and their evolution in a compressional tectonic regime, Eastern Black Sea Basin**
Sipahioglu N. O., KARAHANOĞLU N., ALTINER D.
MARINE AND PETROLEUM GEOLOGY, vol.43, pp.187-207, 2013 (SCI-Expanded)
- II. **The thermal gradient history of the Thrace Basin, NW Turkey: Correlation with basin evolution processes**
Huvaz O., Karahanoglu N., Ediger V. S.
JOURNAL OF PETROLEUM GEOLOGY, vol.30, no.1, pp.3-23, 2007 (SCI-Expanded)
- 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 (SCI-Expanded)
- IV. **Hydrogeological and Hydrochemical Investigation for Below sea level BSL Mining of a Raw Material Site in Kocaeli Darica Turkey**
DOYURAN V., KARAHANOĞLU N., ÇAMUR M. Z., TOPAL T., SÜZEN M. L., YEŞİLNACAR E.
J. of Env. Sci. and Health (A), vol.38, pp.1421-1433, 2003 (SCI-Expanded)
- V. **Microzonation for earthquake hazards: Yenişehir settlement, Bursa, Turkey**
TOPAL T., DOYURAN V., KARAHANOĞLU N., TOPRAK V., SÜZEN M. L., YESİLNACAR E.
Engineering Geology, vol.70, pp.93-108, 2003 (SCI-Expanded)
- 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.
JOURNAL OF ENVIRONMENTAL SCIENCE AND HEALTH PART A-TOXIC/HAZARDOUS SUBSTANCES & ENVIRONMENTAL ENGINEERING, vol.38, pp.1421-1433, 2003 (SCI-Expanded)

- VII. **Numerical assessment of seawater intrusion in the Tripoli region, Libya**
Sadeg S., Karahanoglu N.
ENVIRONMENTAL GEOLOGY, vol.40, no.9, pp.1151-1168, 2001 (SCI-Expanded)
- VIII. **Characterization of the Karababa-C reservoir in the South Karakus oilfield, southeast Turkey**
Ulu M., Karahanoglu N.
MARINE AND PETROLEUM GEOLOGY, vol.15, no.8, pp.803-820, 1998 (SCI-Expanded)
- IX. **Assessment of seawater intrusion in a coastal aquifer by using correlation, principal component, and factor analyses**
Karahanoglu N.
WATER ENVIRONMENT RESEARCH, vol.69, no.3, pp.331-342, 1997 (SCI-Expanded)
- X. **Numerical simulation of saltwater intrusion in a groundwater basin**
EMEKLİ N., Karahanoglu N., Yazicigil H., DOYURAN V.
WATER ENVIRONMENT RESEARCH, vol.68, no.5, pp.855-866, 1996 (SCI-Expanded)

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
- IV. **An investigation for Below-Sea-Level Mining in a Coastal Aquifer in Kocaeli-Darıca, Turkey**
Doyuran V., Karahanoğlu N., Çamur M. Z., Topal T.
International Conference on the Environmental Problems of the Mediterranean Region, Lefkoşa, Cyprus (Kkct), 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.
4. İdare Mahkemesi, pp.8, İstanbul, 2001

Metrics

Publication: 18

Citation (WoS): 150

Citation (Scopus): 141

H-Index (WoS): 7

H-Index (Scopus): 6

Non Academic Experience

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