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Advising Theses

KARAHANOĞLU N., Integrated 3-D finite element simulation of the edremit geothermal system, Postgraduate, A.YOĞURTÇUOĞLU(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., Özcar 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 charachterization in Azeri-Chirag-Gunesli field, Postgraduate, R.RAZADE(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

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

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 modifield 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.Işikli(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.Yapmiş(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 Basin 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 Basin 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., YEŞİLNAÇAR 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., YESİLNAÇAR 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
 EMEKLI 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
 GÜNEY 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., Karahanoglu N., Çamur M. Z., Topal T.
 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., YESİLNAÇAR 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 tesisi 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): 148

Citation (Scopus): 138

H-Index (WoS): 7

H-Index (Scopus): 6

Non Academic Experience

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