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Education Information

Doctorate, Middle East Technical University, Graduate School of Natural and Applied Sciences, Petrol Mühendisliği (Dr), Turkey 2015 - Continues

Postgraduate, Middle East Technical University, Graduate School of Natural and Applied Sciences, Petrol Ve Doğalgaz Mühendisliği (YI) (Tezli), Turkey 2012 - 2015

Undergraduate, Middle East Technical University, Faculty of Engineering, Department of Geological Engineering, Turkey 2007 - 2011

Dissertations

Postgraduate, ASSESSMENT OF PRODUCTION STRATEGIES OF A GAS CONDENSATE FIELD USING A BLACK OIL SIMULATOR: A CASE STUDY, Middle East Technical University, Graduate School of Natural and Applied Sciences, Petrol Ve Doğalgaz Mühendisliği (YI) (Tezli), 2015

Research Areas

Reservoir, Reservoir Engineering and Recovery Methods, Jeothermal Reservoir Engineering

Academic Titles / Tasks

Research Assistant, Middle East Technical University, Faculty of Engineering, Department of Petroleum and Natural Gas Engineering, 2014 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- Seismic velocity characterisation and survey design to assess CO2 injection performance at Kizildere geothermal field**
PARLAKTUNA M., Durucan S., PARLAKTUNA B., SINAYUÇ Ç., Janssen M. T. G., Senturk E., Tonguc E., Demircioglu O., Poletto F., Bohm G., et al.
TURKISH JOURNAL OF EARTH SCIENCES, vol.30, pp.1061-1075, 2021 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

- I. **Evaluation of Geothermal District Heating Systems of Turkey**
Parlaktuna M., Çelem Ö., Parlaktuna B.
World Geothermal Congress, Reykjavik, Iceland, 30 March - 27 October 2021, pp.1-9
- II. **Investigating the Effects of Earthquakes on Tuzla Geothermal Field**
Parlaktuna B., Sınyuç Ç., Durgut İ.
World Geothermal Congress, Reykjavik, Iceland, 30 March - 27 October 2021, pp.1-10
- III. **Flow Testing of Balçova Geothermal Field Turkey**
PARLAKTUNA M., ERTUNÇ G., PARLAKTUNA B., Sayık T.
World Geothermal Congress 2015, 19 - 25 April 2015

Metrics

Publication: 4

Citation (Scopus): 1

H-Index (Scopus): 1