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### Eđitim Bilgileri

Doktora, Orta Dođu Teknik Üniversitesi, Fen Bilimleri Enstitüsü, Petrol Ve Dođal Gaz Mühendisliđi, Türkiye 1985 - 1990

### Yabancı Diller

İngilizce, C1 İleri

### Yaptıđı Tezler

Doktora, DSC and TGA Investigation of Combustion Kinetics for Crude Oil Lignite Mixtures, Orta Dođu Teknik Üniversitesi, Fen Bilimleri Enstitüsü, Petrol Ve Dođal Gaz Mühendisliđi, 1990

### AraŐtırma Alanları

Rezervuar, Sondaj, Üretim

### Akademik Unvanlar / Görevler

Prof.Dr., Orta Dođu Teknik Üniversitesi, Mühendislik Fakültesi, Petrol ve Dođal Gaz Mühendisliđi Bölümü, 2001 - Devam Ediyor

Doç.Dr., Orta Dođu Teknik Üniversitesi, Mühendislik Fakültesi, Petrol ve Dođal Gaz Mühendisliđi Bölümü, 1995 - 2001

Yrd.Doç.Dr., Orta Dođu Teknik Üniversitesi, Mühendislik Fakültesi, Petrol ve Dođal Gaz Mühendisliđi Bölümü, 1991 - 1995  
Öđretim Görevlisi, Orta Dođu Teknik Üniversitesi, Mühendislik Fakültesi, Petrol ve Dođal Gaz Mühendisliđi Bölümü, 1988 - 1991

AraŐtırma Görevlisi, Orta Dođu Teknik Üniversitesi, Mühendislik Fakültesi, Petrol ve Dođal Gaz Mühendisliđi Bölümü, 1983 - 1987

### Akademik İdari Deneyim

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Dekan, Orta Dođu Teknik Üniversitesi, Mühendislik Fakültesi, 2015 - 2016

Bölüm Başkanı, Orta Dođu Teknik Üniversitesi, Mühendislik Fakültesi, Petrol ve Dođal Gaz Mühendisliđi Bölümü, 2015 - 2015

Bölüm Başkan Yardımcısı, Orta Dođu Teknik Üniversitesi, Mühendislik Fakültesi, Petrol ve Dođal Gaz Mühendisliđi

## Verdiği Dersler

DRILLING TECHNOLOGY II, Lisans, 2020 - 2021

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## Jüri Üyelikleri

Doçentlik Sınavı, Doçentlik Sınavı, Orta Doğu Teknik Üniversitesi, Kasım, 2019

## SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayımlanan Makaleler

1. Comprehensive approach to torque and lost circulation problems in geothermal wells in terms of

## **drilling fluid**

Sonmez A, KÖK M. V. , BAL B., Bagatir G., Gucuyener I. H.

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- II. **TGA and DSC investigation of different clay mineral effects on the combustion behavior and kinetics of crude oil from Kazan region, Russia**  
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- III. **Effect of inlet pressure on crude oil combustion -laboratory approach-**  
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- IV. **Combustion mechanism and model free kinetics of different origin coal samples: Thermal analysis approach**  
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- V. **Low-temperature oxidation reactions of crude oils using TGA-DSC techniques**  
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- VI. **Gasification kinetics of Thrace region coal by thermogravimetry analysis**  
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- VII. **The effect of water on combustion behavior of crude oils**  
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- VIII. **Effects of silica nanoparticles on the performance of water-based drilling fluids**  
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- IX. **Determination of SARA fractions of crude oils by NMR technique**  
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- XII. **Wax appearance temperature (WAT) determinations of different origin crude oils by differential scanning calorimetry**  
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- XIII. **Isoconversional methods to determine the kinetics of crude oils - thermogravimetry approach**  
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- XIV. **A new drilling performance benchmarking: ROP indexing methodology**  
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- XV. **Oxidation Behavior of Light Crude Oil and Its SARA Fractions Characterized by TG and DSC Techniques: Differences and Connections**  
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- XVI. **Application of different EOR techniques for the energy and recovery of Ashal'cha oil field**  
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- XIX. **Thermal characterization of crude oils in the presence of limestone matrix by TGA-DTG-FTIR**  
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KÖK M. V. , Varfolomeev M. A. , Nurgaliev D. K.  
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- XXX. **Calorimetric study approach for crude oil combustion in the presence of clay as catalyst**  
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- XXXI. **Contribution of thermal analysis and kinetics of Siberian and Tatarstan regions crude oils for in situ combustion process**  
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- XXXIII. **Thermal Characterization and Model Free Kinetic Application on Tar Sand Sample**  
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- XXXIV. **Occurrence of organic matter-rich deposits (Middle Jurassic to Lower Cretaceous) from Qalikh locality, Zagros Basin, South-West of Iran: A possible oil shale resource**  
Rasouli A., Shekarifard A., Farahani F. J. , KÖK M. V. , Daryabandeh M., Rashidi M.  
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- XXXV. **Determination of kinetic parameters of different origin coals using software**  
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- XXXVI. **Renewable Energy Sources: Current Perspectives and Future Prospects in Turkey**  
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- XLI. **An experimental study of silicate-polymer gel systems to seal shallow water flow and lost circulation zones in top hole drilling**  
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- XLII. **The Thermal Characterization of Crude Oils in a Limestone Matrix of Different Particle Size**

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- XLIII. **Thermal characterization, combustion and kinetics of different origin crude oils**  
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- XLIV. **Geological and thermal characterization of EskiAYehir region oil shales**  
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- XLVI. **The Chemistry, Kinetics, and Potential Utilization of Different Origins of Bentonite Samples**  
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- XLVIII. **A Geomechanical Wellbore Stability Assessment for Different Formations in Petroleum Fields**  
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JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY, SCI Kapsamındaki Dergi, Eylül 2019  
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ENERGY & FUELS, SCI Kapsamındaki Dergi, Ağustos 2019  
THERMOCHIMICA ACTA, SCI Kapsamındaki Dergi, Temmuz 2019  
JOURNAL OF PETROLEUM SCIENCE AND ENGINEERING, SCI Kapsamındaki Dergi, Temmuz 2019  
ENERGY & FUELS, SCI Kapsamındaki Dergi, Haziran 2019  
INDUSTRIAL & ENGINEERING CHEMISTRY RESEARCH, Hakemli Bilimsel Dergi, Haziran 2019  
E-JOURNAL OF CHEMISTRY, SCI Kapsamındaki Dergi, Mayıs 2019  
APPLIED ENERGY, Hakemli Bilimsel Dergi, Nisan 2019  
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ENERGY & FUELS, Hakemli Bilimsel Dergi, Ocak 2019  
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Energy Sources Part A-Recovery Utilization And Environmental Effects, SCI Kapsamındaki Dergi, Aralık 2018  
Journal Of Petroleum Science And Engineering, SCI Kapsamındaki Dergi, Kasım 2018  
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Diğer Ülkelerdeki Kamu Kurumları Tarafından Desteklenmiş Proje, National Center for Science and Technology Evaluation Ministry of Education and Science, Kazakistan, Ekim 2018  
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Diğer Ülkelerdeki Kamu Kurumları Tarafından Desteklenmiş Proje, National Center for Science and Technology  
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ENERGY & FUELS, SCI Kapsamındaki Dergi, Haziran 2018  
PETROLEUM SCIENCE AND TECHNOLOGY, SCI-E Kapsamındaki Dergi, Haziran 2018  
ENERGY SOURCES PART A-RECOVERY UTILIZATION AND ENVIRONMENTAL EFFECTS, SCI Kapsamındaki Dergi, Mayıs  
2018  
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INTERNATIONAL JOURNAL OF CHEMICAL REACTOR ENGINEERING, SCI Kapsamındaki Dergi, Nisan 2018  
JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY, SCI Kapsamındaki Dergi, Mart 2018  
JOURNAL OF INDUSTRIAL AND ENGINEERING CHEMISTRY, SCI Kapsamındaki Dergi, Mart 2018  
ENERGY & FUELS, SCI Kapsamındaki Dergi, Şubat 2018  
JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY, SCI Kapsamındaki Dergi, Ocak 2018

### **Etkinlik Organizasyonlarındaki Görevler**

Kök M. V. , The 3 rd International Workshop on Thermal Methods for Enhanced Oil Recovery, Çalıştay Organizasyonu,  
Changde, Çin, Ekim 2018

### **Kongre ve Sempozyum Katılımı Faaliyetleri**

5th Central and Eastern European Conference on Thermal Analysis and Calorimetry, Çalışma Grubu, Rome, İtalya, 2019  
2019 EUA Annual Conference , Çalışma Grubu, Paris, Fransa, 2019  
The 3 rd International Workshop on Thermal Methods for Enhanced Oil Recovery, Çalışma Grubu, Chengdu, Çin, 2018  
7 th International Symposium on Global Challenge for Today's Research Institutes: Health, Energy & Environment and  
Agriculture, Çalışma Grubu, Beijing, Çin, 2018  
3rd International Conference on Applied Mineralogy and Advanced Materials, Çalışma Grubu, Bari, İtalya, 2018  
ICTAC Committee , Davetli Konuşmacı, Sao-Paulo, Brezilya, 2008  
Carbon Capture and Storage - Response to Climate Change Conference, Davetli Konuşmacı, Zagreb, Hırvatistan, 2007  
Role of Fossil Fuel Power Generation Technologies in the Future European Energy System Conference, Davetli  
Konuşmacı, Rotterdam, Hollanda, 2006  
Recent Trends in Oil Shale Conference, Davetli Konuşmacı, Amman, Ürdün, 2006

### **Atıflar**

Toplam Atıf Sayısı (WOS):4747

## **Davetli Konuşmalar**

The 3 rd International Workshop on Thermal Methods for Enhanced Oil Recovery, Konferans, Other Affiliations, Çin, Ekim 2018

The 2 nd st International Workshop on Thermal Methods for Enhanced Oil Recovery , Konferans, Kazan Devlet Üniversitesi, Rusya, Temmuz 2017

The 1 st International Workshop on Thermal Methods for Enhanced Oil Recovery , Konferans, Rusya, Temmuz 2016

## **Ödüller**

Kök M. V. , Honorary Doctorate, Kazan Federal University, Şubat 2019

Kök M. V. , METU Achievement Prize, Middle East Technical University, Ocak 2018

Kök M. V. , Bilim Ödülü, Middle East Technical Univ., Foundation Of Prof. Dr. Mustafa N. Parlar, Ekim 2008

Kök M. V. , Leading Scientist and Engineers of OIC Member States , Oic - Organization Of Islamic Cooperation, Eylül 2008

Kök M. V. , Bilim Ödülü, Ymgv, Mining Development Foundation Of Turkey, Eylül 2007

Kök M. V. , Yılın Tezi Ödülü, Metu, Middle East Technical Univ.Foundation Of Prof. Dr. Mustafa Parlar , Eylül 2000

Kök M. V. , Teşvik ödülü, Tübitak, Eylül 1999

Kök M. V. , Araştırma Teşvik Ödülü, Metu, Middle East Technical Univ., Foundation Of Prof. Dr. Tarık Somer, Eylül 1999

Kök M. V. , Araştırma Teşvik Ödülü, Middle East Technical Univ., Foundation Of Prof. Dr. Mustafa Parlar, Eylül 1997