



## Khaled Maroufi

Assistant Professor

College: Faculty of Petroleum and Natural Gas  
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### Employment Information

Faculty/Department	Position/Rank	Employment Type	Cooperation Type	Grade
(not set)	(not set)	Tenured	Full Time	

### Papers in Conferences

1. Mohammadi, E., Maroufi, K., Bavi Oveidi, A.R. and Kiani Shahvan. Practical Stratigraphy, Paleontology and Sedimentology Evidences in the Field Study of the Pabdeh Formation (Paleocene – Oligocene), Zagros, SW Iran. 4th Symposium of Sedimentological Society of Iran, University of Hormozgan. ۲۰۲۳.
2. Mahmoudi, A. and Maroufi, K. Performance Evaluation of Practical Clay Indicator Method in Estimating Total Organic Carbon. ۲۶th Symposium of Geological Society of Iran, Urmia University. ۲۰۲۳.
3. Maroufi, K., Alizadeh, B., Vosoughi, A., Heidarifard, M.H. and Hoseini, S.H. Mineral Matrix Effect on Hydrocarbon Adsorption Using Artificial Neural Network Results. National conference of utilization of geosciences in fundamental researches, Azad University of Tehran Shomal. ۲۰۱۱.
4. Maroufi, K., Alizadeh, B. and Heidarifard, M.H. Evaluation of Artificial Neural Network and  $\log R$  Methods in Calculating Total Organic Carbon of Source Rocks. 6th Conference of Proficiency Geology, Payam Nour University of Abhar. ۲۰۱۱.
5. Vosoughi, A., Alizadeh, B., Maroufi, K., Heidarifard, M.H. and Hoseini, S.H. Effect of Maturity and Matrix Type on the Intensity of Hydrocarbon Adsorption by Mineral Matrix in Pabdeh and Kazhdomi Formations of Ahwaz and Marun Oil Fields. National conference of utilization of geosciences in fundamental researches, Azad University of Tehran Shomal. ۲۰۱۱.
6. Maroufi, K., Heidarifard, M.H., Azizi and F., Khani, B. Evaluation of Hydrocarbon Potential of Pabdeh Formation in Marun Oilfield using Rock-Eval 6. 1st national conference of new technologies in oil and gas industries, Azad University of Omidyeh. ۲۰۱۰.

### Papers in Journals

1. Fatemeh Taghizadeh Khaled Maroufi Reza Falahat Ali Opera. Geochemical evaluation of hydrocarbon source rocks in the Chilingar oilfield along with measuring matrix effect, inert organic material and composition of the active kerogen. *Advanced Applied Geology (Adv. Appl. Geol.)*. December ۲۰۲۳.
2. Khaled Maroufi Iman Zahmatkesh. Accurate Estimation of Residual Hydrocarbon Potential by Removing the Adverse Effects of Lithological Variations on the Training Process of Adaptive Neuro-Fuzzy Inference System. *Adv. Appl. Geol.* Spring 2023.

3. Bahram Alizadeh , Khaled Maroufi , Mahdi Fajrak, Oil-oil correlation, geochemical characteristics, and origin of hydrocarbons from Mansourabad oilfield, SW Iran, *Journal of African Earth Sciences*, November 2018.
4. Bahram Alizadeh Khaled Maroufi Sahand Mohamad Hossein Heidarifard, Validation and comparison of artificial neural network (ANN) and  $\log R$  techniques in evaluating organic matter content of source rocks: Case study from Pabdeh Formation, Marun oilfield, *Journal of Stratigraphy and Sedimentology Researches*, November 2012.
5. Bahram Alizadeh, Khaled Maaroufi, Mohammad Hosein Heidarifard, Evaluation of Organic Matter Content Achieved from Artificial Neural Network in a Sequence Stratigraphic Framework: A Case Study from Pabdeh Formation of Marun Oilfield, *Advanced Applied Geology*, March 2013.
6. Mostafa Kabolizadeh , Razieh Karimian , Kazem Rangzan , Bahram Alizadeh , Khaled Maroufi, Development of a geodatabase for retrieval of geochemical data from oil wells: A case study from the Gachsaran oilfield; SW Iran, *Geoenergy Science and Engineering*, June 2023.
7. Khaled Maroufi Bahram Alizadeh Esmaeel Rokni Mahdi Fajrak, Integrating Reservoir Geochemistry and Engineering Approaches to Investigate Connectivity of Asmari and Bangestan Reservoirs in Gachsaran Oilfield, *Advanced Applied Geology*, January 2018.
8. Bahram Alizadeh, Khaled Maroufi, Mohamad Hossein Heidarifard, Estimating source rock parameters using wireline data: An example from Dezful Embayment, South West of Iran, *Journal of Petroleum Science and Engineering*, December 2017.
9. Bahram Alizadeh, Khaled Maroufi, Mahdi Fajrak, Hydrocarbon reserves of Gachsaran oilfield, SW Iran: Geochemical characteristics and origin, *Marine and Petroleum Geology*, April 2018.