# Publications

## Chemical and Petroleum Engineering

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<td><strong>Sulaiman Al-Zuhair</strong></td>
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**Monwar Hossain**


**Gamal Alusta**


**Muhammad Iqbal**


**Mohamed AlMarzouqi**


5. Zia Ur Rehman, Nayef Ghasem, Mohamed Al-Marzouqi, Nadia Abdullatif, “Enhancement of Carbon Dioxide Absorption using Nanofluids in Hollow Fiber Membrane Contactor”, Chinese Journal of Chemical Engineering, 2019, Accepted

**Hazim Al Attar**


**Nayef Ghasem**


2. Nayef Ghasem, Modeling and Simulation of the Absorption of CO2 and NO2 from a Gas Mixture in a Membrane Contactor. Processes 7 (7), 441

MD Mozumder

Abdulrazak Zekri

Md. Abdur Rauf

Conferences

Sulaiman Al-Zuhair
1. M. Shafi, M. Mostafa, S. Al-Zuhair (2019) Removing crude petroleum oil from emulsions using microalgae. 9th International Conference on Algal Biomass, Biofuels and Bioproducts, Boulder, CO, USA

Mamdouh Ghannam

Basim Abu Jdayil

Gamal Alusta

Muhammad Iqbal


Hazim Al Attar
1. Ilyas Khurshid and Hazim Al-Attar: “Characterization Of Formation Damage And Fracture Choking In Hydraulically Induced Fractured Reservoirs Due To Asphaltene Deposition”, SPE paper No SPE-198628-MS, accepted for oral presentation at the SPE conference and exhibition to be held in Dubai 21 - 23 October 2019

Nayef Ghasem
1. Nayef Ghasem, Modeling the absorption of CO2 in solvents enhanced by nanoparticle in polymeric membranes. The 6th Global Conference on Polymer and Composite Materials (PCM 2019) will be held from July 8 -11, 2019 in Bangkok, Thailand.

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Book Chapters

Eyas Mahmoud

Basim Abu Jdayil

Tagheed Al-Khalid

Patents