

Published Articles of Department of Oil and Gas Staff at 2019

Publish Data	Publish Type	Researcher Name	Article Title	No.
1/1/2019	Local	Fadhil S. K. Al-Sharshahy	A New Methodology to Predict Rate of Penetration from Dynamic Elastic Properties for Nasiriya Oil Field	1
1/1/2019	Scopus	Salam Abdunabi Thajeel	Detection Copy-Move Forgery in Image Via Quaternion Polar Harmonic Transforms	2
2019/6/28	Local	Ahmad A. Ramadhan	Geological Model of the Tight Reservoir (Sadi Reservoir-Southern of Iraq)	3
2019/4/10	Scopus	Ahmad A. Ramadhan	Evaluation of Petrophysical Properties Using Imaging Techniques	4
2019/4/10	Scopus	Ahmad A. Ramadhan	Identifying hydrocarbon and shaly zones of Mishrif Formation in Nasiriya Oil Field by using well logs	5
2019/5/25	Local	Muna Kheder Jassim Al-aamee	Removal oil from produced water by using adsorption method with adsorbent a Papyrus reeds "Removal oil from Produced Water by Using Adsorption Method with Adsorbent a Papyrus	6
2019/1/1	Scopus	Ramzy Syhood Hamied	Modeling of Petrophysical Properties and Reserve Estimation of Mishrif Formation-Garraff Oil Field	7
2019/10/21	Scopus	Ramzy Syhood Hamied	Enhanced oil recovery for carbonate oil reservoir by using nano-surfactant: Part I	8
2019/10/21	Scopus	Ramzy Syhood Hamied	Enhanced oil recovery for carbonate oil reservoir by using nano-surfactant: Part II	9

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30/12/2019	Scopus	Ramzy Syhood Hamied	Characterization of Synthesized γ -Al ₂ O ₃ Powder as Adsorbent Material for Removal of Copper from Produced Water	10
2019/7/1	Scopus	Muayad M. Hasan	Enhanced recovery of heavy oil using a catalytic process	11
1/1/2019	Scopus	Nabil Majd Alawi	Syngas formation by dry and steam reforming of methane using microwave plasma technology	12
2/3/2019	Scopus	Nabil Majd Alawi	Microwave Plasma Dry Reforming of Methane at High CO ₂ /CH ₄ Feed Ratio	13
2019/4/10	Scopus	Mayssaa Ali Al-Bidry	Activation Iraqi bentonite for using as drilling mud	14
2019/4/10	Scopus	Mayssaa Ali Al-Bidry	Experimental Study on Tanuma Shale Stability Using Drilling Fluids with Different Additives	15
2019/9/28	Local	Ali Anwar Ali	Asphaltene stability of some iraqi dead crude oils	16
2019/7/31	Local	Ali Anwar Ali	Asphaltene precipitation modeling of sadi formation in halfaya iraqi oil field	17
1/7/2019	Scopus	Najem Abdulkadhim Al-Rubaiey	The effect of some variables on the removal of synthetic bentonite suspension in water by electrocoagulation using turbidity measurements	18
1/3/2019	Local	Najem Abdulkadhim Al-Rubaiey	The Effect of Adding Carboxymethyl Cellulose and Zinc Sulfate on the Corrosion Characteristics of the	19

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			Drilling Fluid	
1/2/2019	Scopus	Najem Abdulkadhim Al-Rubaiey	The Potential of Using Zn _{0.6} Ni _{0.4} Fe ₂ O ₄ Nanoparticles as Corrosion Inhibitor for Carbon Steel in Oil Environment	20
10/4/2019	Scopus	Jihad Husain Al-Jouma`a	Calculating heterogeneity of Majnoon Field/Hartha Reservoir using Lorenz Coefficient method	21
10/4/2019	Scopus	Jihad Husain Al-Jouma`a	Increasing confidence in full field modelling and water flood planning for a giant reservoir under primary depletion through Material Balance modelling	22
1/1/2019	Local	Jihad Husain Al-Jouma`a	Calculating heterogeneity of Majnoon Field/Hartha reservoir using Dykstra Parsons method	23
1/1/2019	Scopus	Jihad Husain Al-Jouma`a	Water cut comparison for areally similar gridding system (line drive pattern)	24
5/5/2019	Local	Hiba Tarq Jaleel	Detection of subsurface pipes by using ground penetrating radar (GPR) in selecting area at University of baghdad	25
2019/10/21	Scopus	Emad Abdulhusain Fakher Al-Khdheawi	Wettability Measurements of Mixed Clay Minerals at Elevated Temperature and Pressure: Implications for CO ₂ Geo-Storage	26
2019/8/9	Clarivate	Emad	Apparent viscosity prediction of water-	27

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		Abdulhusain Fakher Al- Khdheewi	based muds using empirical correlation and an artificial neural network	
2019/9/17	Clarivate	Emad Abdulhusain Fakher Al- Khdheewi	Impact of composition on pore structure properties in shale: implications for micro-/mesopore volume and surface area prediction	28
2019/6/17	Scopus	Emad Abdulhusain Fakher Al- Khdheewi	Effect of the number of water alternating CO ₂ injection cycles on CO ₂ trapping capacity	29
2019/6/23	Scopus	Emad Abdulhusain Fakher Al- Khdheewi	Lithology determination from drilling data using artificial neural network	30
2019/12/1	Scopus	Emad Abdulhusain Fakher Al- Khdheewi	Integration of field, laboratory and modelling studies for assessing CO ₂ chemical reactivity and containment in the multi-barrier system of the Yalgorup Member, Western Australia	31
2019/7/1	Clarivate	ALI A. ATI	Structural, optical, electrical and magnetic studies of PANI/ferrite nanocomposites synthesized by PLD technique	32
2019/7/1	Scopus	Jassim Mohammed Jaleel Al Said Naji	Study of different geostatistical methods to model formation porosity (Cast study of Zubair formation in Luhais oil field)	33

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			33	Total paper
			35	Teachers
			94%	Percent