

البحوث المنشورة لكادر قسم هندسة النفط و الغاز-الوحدة البحثية لعام 2020

تاريخ النشر	نوع النشر	منشور	اسم التدريسي	البحوث المنجزة المنشورة 2020	ت
3/30/2020	محلي	منشور	محمد نجيب	Using different methods to predict oil in place of Mishrif formation - Amara oil field	1
2019	محلي	منشور	محمد نجيب	Deterministic probabilistic approach of the volumetric equation in Mishrif formation - Amara oil field : A case study	2
2019	محلي	منشور	احمد عبد الوهاب سهيل	Petrophysical properties of Nahr Umar formation in Nasiriya oil field	3
2020	سكوبس	منشور	د سلام الربيعي	Practical solution for stabilized pseudo- steady state productivity index of multiple vertical wells depleting closed reservoirs	4
2020	كلاريفيت	منشور	ا.م.د فاضل سرحان	Using NMR Core Analysis and Well Logging Data to Predict Permeability of Carbonate Reservoirs ; a Case Study	5
2020	محلي	منشور	ياسر عباس خضير	Using Artificial Neural Network to Predict Rate of Penetration from Dynamic Elastic Properties in Nasiriya Oil Field	6
2020	محلي	منشور	ياسر عباس خضير	Using Adaptive Neuro Fuzzy Inference System to Predict Rate of Penetration from Dynamic Elastic Properties	7
11/18/2019	محلي	منشور	احمد عبد الوهاب سهيل	Oil initially in place calculation by geologic and dynamic methods in Nahr Umar formation of Nasiriya oil field	8
3/25/2020	سكوبس	منشور	د فراس خليل اسماعيل	Augmentation of Biomethane Production from Potato Peels Waste by Co-digestion with Sheep Manure	9

البحوث المنشورة لكادر قسم هندسة النفط و الغاز-الوحدة البحثية لعام 2020

6/1/2020	سكوبس	منشور	د فراس خليل اسماعيل	Artificial Neural Network (ANN) for Prediction of Viscosity Reduction of Heavy Crude Oil using Different Organic Solvents	10
6/21/2020	محلي	منشور	م رنا عباس عزيز	Biofuels (Bioethanol, Biodiesel, and Biogas) from Lignocellulosic Biomass :A Review	11
7/4/2020	سكوبس	منشور	د فراس خليل اسماعيل	THE EFFECTS OF CERIUM PROMOTER ON THE PERFORMANCE OF COBALT-BASED CATALYSTS IN FISCHER TROPSCH SYNTHESIS FOR LIQUID FUEL PRODUCTION	12
5/4/2020	سكوبس	منشور	م رنا عباس عزيز	A Comparative investigation on Viscosity Reduction of Heavy Crude Oil Using Organic Solvents	13
7/1/2020	محلي	منشور	رحاب عباس	Permeability Determination of Tertiary Reservoir- Ajeel oil field	14
6/1/2020	محلي	منشور	يوسف نجيب	Petrophysical Properties and Well Log Interpretations of Tertiary Reservoir in Khabaz oil field - Northern Iraq	15
3/30/2020	محلي	منشور	سارة زاهر	Petrophysical Properties of an Iraqi Carbonate Reservoir Using Well log Evaluation	16
3/31/2020	محلي	منشور	يوسف نجيب	Constructing 3D geological model for tertiary reservoir in Khabaz oil field -northern Iraq	17
4/1/2020	سكوبس	منشور	د محمد عبد الحسن	Investigation of Mechanical and Physical Properties of Papyruses	18

البحوث المنشورة لكادر قسم هندسة النفط و الغاز-الوحدة البحثية لعام 2020

				Reeds Reinforce Composites with Polyester	
4/2/2020	محلي	منشور	احمد ستار ابراهيم	Activation and Enhancement of the Performance of Iraqi Ca-Bentonite for using as Drilling Fluid in Iraqi oil fields	19
4/3/2020	سكوبس	منشور	د كمال حجي كريم	Zagros Metamorphic Core Complex Example from Bulft Mountain Qala Diza Area Kurdistan Region Northeast Iraq	20
4/4/2020	محلي	منشور	د ميساء علي البديري	Removal sulfur components from heavy crude oil by natural clay	21
4/5/2020	سكوبس	منشور	د اساور عبد الرسول	Experimental study of Zubair shale stability of east Baghdad oil field using different additives in water based mud	22
4/6/2020	محلي	منشور	د اساور عبد الرسول	Chemical and Thermal Investigation on Stability of Tanuma Formation using Different Additives with Drilling Fluids	23
4/7/2020	سكوبس	منشور	م محمد غازي	The Potential of using Zn0.6Ni0.4Fe2O4 Nanoparticles as Corrosion Inhibitor for Carbon Steel in Oil Environment	24
4/8/2020	سكوبس	منشور	د نجم عبد الكاظم	Investigation of CMC and Barite Additives on the Corrosion Characteristics of Carbon Steel using water Based Drilling Mud Medium	25
4/9/2020	سكوبس	منشور	د نجم عبد الكاظم	Electrocoagulation treatment of oil-based mud wastewater	26
4/10/2020	محلي	منشور	د حسين العيبي زامل	Estimation of Water Surplus and Natural Groundwater Recharge in Iraq	27

البحوث المنشورة لكادر قسم هندسة النفط و الغاز-الوحدة البحثية لعام 2020

4/11/2020	محلي	منشور	مصطفى عادل	Diagnosing Water Problem for Asmari Reservoir in Abu Ghirab oil field using Analytical and Numerical Approaches	28
4/12/2020	سكوبس	منشور	عقيل ظاهر	Synthesis Characterization and Application of Gamma-Alumina as Adsorbent Material to Enhance Iron Removal from Produced water	29
4/13/2020	سكوبس	منشور	د حسين العيبي زامل	Estimation of Water Balance in Iraq using Meteorological Data	30
4/14/2020	سكوبس	منشور	د حسين العيبي زامل	Derivation mathematical equations to estimate water surplus and groundwater recharge in Iraq	31
4/15/2020	سكوبس	منشور	د رمزي صيهود	Characterization of Synthesized γ -Al ₂ O ₃ Powder as Adsorbent Material for Removal of Copper from Produced water	32
21-23/10/2019	سكوبس	منشور	د رمزي صيهود	Enhanced Oil Recovery for Carbonate Oil Recovery by using Nano -Surfactant , Part II	33
21-23/10/2020	سكوبس	منشور	د رمزي صيهود	Enhanced Oil Recovery for Carbonate Oil Recovery by using Nano -Surfactant , Part I	34