

محتويات الاصدار الـ 19 من مجلة البحوث والدراسات النفطية الذي صدر مؤخرا وهو يضم
الجزء الاول من البحوث المشاركة في مؤتمر العراق الرابع للنفط والغاز:

اسم البحث	الباحث	رقم الصفحة
• Production of biosurfactant from Candida cruzi isolated from produce water oil fields in Basrah for microbial enhance oil recovery.	- Wijdan. H. Al-Tamimi - Ahmed A. Burghal - Najwa M.J.A. Abu-Mejdad	1-14
• Photo-degradation Effect on Naphtha Octane Number by Using UV Radiation.	- Hayder A.M. Hashim - Haroun A.K Shahad	15-48
• New Interactive Simulator to Mimic Kick Behavior in Wells of Southern Iraqi fields	-Ameer Ali Hussein, -Dr. Mohammed Saleh Aljawad	49-64
• Simulation of underground storage / UM EL-Radhuma Formation-Ratawi field	-Dr. Sameera Mohamed Hamd-Allah -Hayder Saeed Fukaa	65-75
• Effect of CO ₂ phase on its water displacements in a sandstone core sample: experimental study.	-Xianfeng Fan -Ebraheam Al-Zaidi	76-91
• The possibility of using associated gases of the khabaz oil field in supporting the production of electrical energy.	Sinan Abdulrazzaq Baker	92-105
• Environmental Assessment of Heavy Metals in Soil of West Quarna -2 Oil field at Basrah-Southern Iraq.	-Hamid T. Al-Saad -Duha S. Karem	106-121
• Hydraulic Fracturing Tight Reservoirs: Rock Mechanics and Transport Phenomena.	-Hazim Abass -Chris Lamei -Kaveh Amini -Tadesse Teklu	122-143
• Poly aromatic hydrocarbons degradation by lignin peroxidase produced from local isolate Aspergillus terreus SG777.	-Sahar Ghazi Imran -Nada S. Razuqi -Ghazi M.Aziz	144-154
• Study the Effect of Corrosion on the Pipes of Oil Well Production.	-Dr. Ramzy. S. Hamied -Dr. Mohammad. A. Alhassan -Dr. Mayssaa. A. AL-Bidry	155-164

<ul style="list-style-type: none"> • Treatment of Industrial Water by Nano Technology. 	<ul style="list-style-type: none"> -Kareem Th. Shnaihej -Lamya J. Basri -Hasan N. Mohees -Dr. Khalid A. Sukkar 	165-187
<ul style="list-style-type: none"> • Corrosion protection of copper pipes in cooling systems using poly styrene solution in North oil Company/Baba Gorge. 	Tariq Yasen Al-Izzi	188-197
<ul style="list-style-type: none"> • Effect of Different Quenching Media on Microstructure, Hardness, and Wear Behavior of Steel Used in Petroleum Industries. 	<ul style="list-style-type: none"> -Jabbar Hussein Mohammed -Zahid I. Al-Hashimy 	198-207
<ul style="list-style-type: none"> • Synthesis and Characterization of Date Palm Fiber-Based Bio-Char and Activated Carbon and its Utilization for Environmental Remediation. 	<ul style="list-style-type: none"> -Mohammad Ibrahim Nasir -Md. Zakir Hossain -P. A. Charpentier 	208-221
<ul style="list-style-type: none"> • Mathematical Model to Evaluate Behavior of Oil Spill Discharged into Tigris River. 	<ul style="list-style-type: none"> -Dr. Qays M. Ammouri -Dr. Yousif J. Kazem -Nashwan Khudhair Mohammed -Mays M. Abdul Kareem -Hadeel A. Hussain 	222-238
<ul style="list-style-type: none"> • Studies and Modeling for Upgrading Units for Heavy Oil Refineries. 	<ul style="list-style-type: none"> -Salah M. Ali -Dr. Hareth Sh. Moshref -Saad K. Ibrahim -Harith A. Mohammed -Dr. Zaidoon M. Shakor -Dr. Shaker Mohmud 	239-254
<ul style="list-style-type: none"> • منصة تكوين اليمامة وتأثيراتها على شكل وهيئة الوحدات المكنية في حقل ابو عامود. 	حسين شويل عودة	Arabic (1-12)
<ul style="list-style-type: none"> • التشكل التركيبي وتأثيره على النظام البترولي لنفوط مكن تكوين الفارس الاسفل (المايوسين الاوسط) في حقل نهر عمر – جنوب العراق. 	د. محمد سليمان علي جعفر	Arabic (13-36)