



**University of Technology- Oil and Gas
Engineering Department**



**Research Published by The Teaching Staff for the
Year 2022**

Date of Publication	Publication type	Instructor's name	Search Name	No
2022/25/10	Clarivate	Ali A. Ati	Influence of annealing on structural, morphology, magnetic and optical properties of PLD deposited CuFe ₂ O ₄ thin films	1
2022/1/12	Scopus	Salam Abdulnabi Thajeel	Digital watermarking by utilizing the properties of self-organization map based on least significant bit and most significant bit	2
2022/1/12	Scopus	Mayssaa Ali Al-Bidry	Calcium bentonite based drilling mud with NaOH and Na ₂ CO ₃ additives to improve the laboratory simulated cleaning process	3
2022/22/11	Scopus	Ameen K. Salih	Lost Circulation Prediction Using Decision Tree, Random Forest, and Extra Trees Algorithms for an Iraqi Oil Field	4
2022/25/10	Clarivate	Ali A. Ati	Influence of annealing on structural, morphology, magnetic and optical properties of PLD deposited CuFe ₂ O ₄ thin films	5
2022/10/11	Clarivate	Emad A. Al-Khdheawi	High-resolution coupling of stratigraphic 'sweet-spot' lithofacies and petrophysical properties: A multiscale study of Ordovician Goldwyer Formation, Western Australia	6
10/1/2022	Local	Hiba Tarq Jaleel	Density Estimation from Compressional Velocity Using New Gardner Factors for Two Carbonate Formations, Amara OilField.	7

8/8/2022	Local	Ali Khaleel Faraj	Estimation of Internal Friction Angle for The Third Section in Zubair	8
10/8/2022	Local	Fadhil Kadhim and Emad Al-Khdheeawi	Detection of perforation intervals in oil well completion based on geological, drilling and well logging data	9
				9
				Total paper
				35
				Teachers
				26 %
				Percent