

No,	Name of author	Title of article	Title of journal	year	Quarter	Link of paper
1	Mohamed Ali Alrashedi	Hydrocarbon Potential and Depositional Environment of the Shiranish Formation in Northern Iraq	Iraqi Geological Journal	2023	Q3	<a href="https://doi.org/10.46717/igj.56.2a.18ms-2023-7-27">DOI: 10.46717/igj.56.2a.18ms-2023-7-27</a>
2	Mohamed Ali Alrashedi	FACIES ANALYSIS AND SEQUENCE STRATIGRAPHY OF LATE CRETACEOUS AQRA FORMATION, NORTHERN IRAQ	IRAQI BULLETIN OF GEOLOGY AND MINING (IBGM)	2023	Q4	<a href="https://doi.org/10.59150/ibgm1902a02">DOI: 10.59150/ibgm1902a02</a>
3	Mohamed Ali Alrashedi	Study of Hydrocarbon Potentials and Sedimentary Properties of Ispartaçay Formation, Turkey	Iraqi Geological Journal	2023	Q3	<a href="https://doi.org/10.46717/igj.56.2c.3ms-2023-9-9">DOI: 10.46717/igj.56.2c.3ms-2023-9-9</a>
4	Majid Majdi Al-Mutwali	Planktonic Foraminiferal Biostratigraphy of the Kometan Formation from Kurdistan Region, NE Iraq	Iraqi Geological Journal	2023	Q3	<a href="https://doi.org/10.46717/igj.56.1D.16ms-2023-4-25">https://doi.org/10.46717/igj.56.1D.16ms-2023-4-25</a>
5	Majid Majdi Al-Mutwali	Facies analysis , Diagenetic Features and Depositional Environment of the Kometan Formation from northeastern Iraq	Iraqi Journl of Science	2023	Q3	<a href="https://doi.org/10.24996/ijs.2023.64.12.22">https://doi.org/10.24996/ijs.2023.64.12.22</a>
6	Aabid, Ahmad A.	Improvement of the activity of a new nano magnetic titanium catalyst by using alkaline for refinery wastewater oxidation treatment in a batch baffled reactor	Journal of Water Process Engineering	2023	Q1	10.1016/j.jwpe.2023.104537
7	Aabid, Ahmad A.	Electrocoagulation Coupled Fenton Process for Treating Refinery Wastewater Using a Cylindrical Design of Ti and Al Electrodes	Tikrit Journal of Engineering Sciences	2023	Q3	10.25130/tjes.30.4.3

8	Aabid, Ahmad A.	Enhancement of Desulfurization Process for Light Gas Oil Using New Zinc Oxide Loaded Over Alumina Nanocatalyst	Applied Science and Engineering Progress	2023	Q2	10.14416/j.asep.2023.02.007
9	Rajab, Raqeeb Hummadi	The Effect of Diesel Fuel Improvers on the Vibrations, Noise and Fuel Consumption of the Agricultural Tractor Engine During the Tillage	Earth and Environmental Science, 4th International Agricultural Conference	2023	Q4	<a href="https://doi.org/10.1088/1755-1315/1213/1/012098">10.1088/1755-1315/1213/1/012098</a>
10	Rajab, Raqeeb Hummadi	The Effect of Diesel Fuel Additives on The Exhaust Gases Agricultural Tractors During Plowing	Earth and Environmental Science, 4th International Agricultural Conference	2023	Q4	10.1088/1755-1315/1262/9/092001
11	Liqaa I. Saeed	Sustainable Production of an Iron-Eggshell Nanocomposite and Investigating its Catalytic Potential for Phenol Removal	Ecological Chemistry and Engineering S	2023	Q2	<a href="https://sciendo.com/article/10.2478/eces-2023-0040">https://sciendo.com/article/10.2478/eces-2023-0040</a>
12	Mohamed Ali Alrashedi	The effect of physical properties of lost petroleum quantities in vertical tanks at (NRC) Baiji	Energy Exploration & Exploitation	2024	Q2	<a href="https://doi.org/10.1177/01445987231220961">DOI: 10.1177/01445987231220961</a>
13	Mohamed Ali Alrashedi	Quantification of the effect of fracturing on heterogeneity and reservoir quality of deep-water carbonate reservoirs	Journal of African Earth Sciences	2024	Q2	<a href="https://doi.org/10.1016/j.jafrearsci.2024.105383">DOI: 10.1016/j.jafrearsci.2024.105383</a>
14	Majid Majdi Al-Mutwali	Paleoenvironmental conditions across the Coniacian-Santonian in the Kometan Formation, northeastern Iraq: Insights from planktonic foraminifera distribution, mineralogy and geochemistry	Journal of African Earth Sciences . Volume 220,	2024	Q2	<a href="https://doi.org/10.1016/j.jafrearsci.2024.105437">https://doi.org/10.1016/j.jafrearsci.2024.105437</a>

15	Aabid, Ahmad A.	Process Model Development and Optimal Kinetics for Fuel Desulfurization via a Novel Nano-Catalyst	Iranian Journal of Chemistry and Chemical Engineering	2024	Q2	10.30492/ijcce.2024.2027346.6567
16	Aabid, Ahmad A.	CFD ASSESSMENT OF INTERNAL VAPOR/LIQUID SEPARATOR IN AN EBULLATED BED REACTOR (EBR) FOR HEAVY OIL HYDROPROCESSING	ARPJ Journal of Engineering and Applied Sciences,	2024	Q4	10.59018/062488
17	Aabid, Ahmad A.	New design of eco-friendly Catalytic Electro - Photo Desulfurization process for real diesel fuel	Chemical Engineering Research and Design,	2024	Q2	10.1016/j.cherd.2024.05.001
18	Rajab, Raqeeb Hummadi	Optimization of a micro-scale conical cavity receiver	A state-of-the-art approach Propulsion and Power Research,	2024	Q1	10.1016/j.jprr.2024.11.005
19	Rajab, Raqeeb Hummadi	Challenges of deflection and vibration damping techniques and implementing of selecting the appropriate cutting tool	Experimental and Theoretical Nanotechnology	2024	Q4	<a href="#">10.56053/8.3.67</a>
20	Rajab, Raqeeb Hummadi	An experimental investigation on the influence of enhancers fuel and some performance indicators on a two-leg subsoiler plow	Edelweiss Applied Science and Technology	2024	Q4	<a href="#">10.55214/25768484.v8i6.2209</a>
21	Rajab, Raqeeb Hummadi	Empirical investigation studies of impeller wind turbine	Tikrit Journal of Engineering Sciences	2024	Q3	<a href="http://doi.org/10.25130/tjes.32.1.37">http://doi.org/10.25130/tjes.32.1.37</a>
22	Semaa I. Khaleel	A Statistical Study Comparing Experimental and Theoretical Yields of Activated Carbon Prepared from Pomegranate ( <i>Punica granatum</i> ) Peels via Chemical Treatment	Journal of the Turkish Chemical Society, Section A: Chemistry	2024	Q3	DOI: <a href="https://doi.org/10.18596/jotcsa.1416075">https://doi.org/10.18596/jotcsa.1416075</a>

23	Ghufran Faris Alrahhawi	Steeped spillway as a mean for energy dissipation – a review	Advanced Engineering Letters	2024		<a href="https://www.researchgate.net/publication/384650264_Steeped_spillway_as_a_mean_for_energy_dissipation_-_a_review">https://www.researchgate.net/publication/384650264_Steeped_spillway_as_a_mean_for_energy_dissipation_-_a_review</a>
24	Zead salahaldeem thanon	Improving Asphalt Specification by Adding Polymer	Journal For Basic Sciences	2024	Q4	<a href="https://fzgxjckxxb.com/volume-24-issue-8-2024/">https://fzgxjckxxb.com/volume-24-issue-8-2024/</a>
25	Liqa I. Saeed	Production of Green Fuel Using a New Synthetic Magnetite Mesoporous Nano-Silica Composite Catalyst for Oxidative Desulfurization: Experiments and Process Modeling	Catalysts	2024	Q1	<a href="https://www.mdpi.com/2073-4344/14/8/529">https://www.mdpi.com/2073-4344/14/8/529</a>
26	Liqa I. Saeed	Enhancing the Synthesis of Porous Activated Carbon for Environmentally Friendly Sulfur Removal from Kerosene Fuel	Solid Fuel Chemistry	2024	Q2	<a href="https://link.springer.com/article/10.3103/S0361521924700411">https://link.springer.com/article/10.3103/S0361521924700411</a>
27	Liqa I. Saeed	An eco-friendly approach towards fast phenolic removal from refinery wastewater by ZSM-5 zeolite-CuO catalysts	International Journal of Environmental Science and Technology	2024	Q1	<a href="https://link.springer.com/article/10.1007/s13762-024-06211-5">https://link.springer.com/article/10.1007/s13762-024-06211-5</a>
28	Mohamed Ali Alrashedi	Empirical Investigation Study of Impeller Wind Turbine	Tikrit Journal of Engineering Sciences	2025	Q3	<a href="https://doi.org/10.25130/tjes.32.1.32">https://doi.org/10.25130/tjes.32.1.32</a>
29	Muneef Mahjoob Mohammed	Permeability Determination of The Mishrif Carbonate Reservoir in Buzurgan Oilfield Using the Integration Between Well Logs and Regression Analysis Technique	Iraqi National Journal of Earth Science	2025	Q4	<a href="https://earth.uomosul.edu.iq/article_182391.html">https://earth.uomosul.edu.iq/article_182391.html</a>

30	Ghufran Faris Alrahhawi	The effect of obstructions above the flat- and circular-stepped spillway on energy dissipation	Flow Measurement and Instrumentation	2025	Q2	<a href="https://www.researchgate.net/publication/386340576_The_effect_of_obstructions_above_the_Flat-_and_circular-_stepped_spillway_on_Energy_D">https://www.researchgate.net/publication/386340576_The_effect_of_obstructions_above_the_Flat-_and_circular-_stepped_spillway_on_Energy_D</a>
31	Nabhan Abdulkareem Hamdoon	Design of a Plasma Jet System and Determination of Its Electronic Parameters for Use in the Treatment of Cancer Cells	J. of Cuestiones De Fisioterapia ((Journal PHYSICAL THERAPY ISSUES))	2025	Q4	<a href="https://cuestionesdefisioterapia.com/index.php/es/article/view/1441/1090">https://cuestionesdefisioterapia.com/index.php/es/article/view/1441/1090</a>
32	Nabhan Abdulkareem Hamdoon	Measurements of the viability and toxicity of cancer cells through treatment with a homemade cold atmospheric plasma jet system	J. of Cuestiones De Fisioterapia ((Journal PHYSICAL THERAPY ISSUES))	2025	Q4	Accepted
33	Liqaa I. Saeed	Green Diesel Desulfurization Process in a Basket Reactor over Eco-Friendly Tin Oxide–ZSM-5 Zeolite	Petroleum Chemistry	2025	Q2	<a href="https://link.springer.com/article/10.1134/S0965544124601996">https://link.springer.com/article/10.1134/S0965544124601996</a>