

## Chemical and oil industry department research 2021-2023

Magazine type	No	vol	the month	the year	Magazine name	Search Name	Instructor's name	T
<a href="https://doi.org/10.52711/0974-360X.2021.00926">https://doi.org/10.52711/0974-360X.2021.00926</a>	Issue 10	14	10	2021	Research Journal of Pharmacy and Technology ,	Spectrophotometric Determination of p-aminobenzoic acid via Diazotization and Coupling reaction	dr. Rana Sami Saeed	
<a href="http://dx.doi.org/10.21743/pjaec/2022.01.04">http://dx.doi.org/10.21743/pjaec/2022.01.04</a>	1	23	6	2022	Pak. J. Anal. Environ. Chem ISSN: 1996-918X; E-ISSN:2221-5255.	Spectrophotometric Determination of Sulphamerazine Via Diazotization and Coupling with m-Hydroxyaniline	Dr. Rana Sami Saeed	1
International <a href="https://doi.org/10.22034/chemm.2022.313691.1393">https://doi.org/10.22034/chemm.2022.313691.1393</a>	4	6	4	2022	Chemical Methodologies	A Simple Spectrophotometric Method for the Determination	Dr. Rana Sami Saeed	2

						on of Famotidine via Reaction with Alizarin Red S		
Scoops <a href="https://doi.org/10.21608/ejchem.2022.108438.4957">https://doi.org/10.21608/ejchem.2022.108438.4957</a>	8	65	8	2022	Egyptian Journal of Chemistr y	QSAR of antioxidant activity of some novel sulfonamide derivatives	Dr. Rawy a Zaghl oul Saeed \ Dr. Ali Youni s Hame d	3
local <a href="https://doi.org/10.56286/ntujps.v1i2.217">https://doi.org/10.56286/ntujps.v1i2.217</a>	2	1	5	2022	NTU JOURNAL OF PURE SCIENCES	Theoretical Study of Angiotensin Receptor Blockers Losartan Candesartan and Olmesartan and Their Suggested Metabolites	Dr. Rawy a Zaghl oul Saeed	4
<a href="https://doi.org/10.25303/2611rjce01100118">https://doi.org/10.25303/2611rjce01100118</a>	11	26	11	2022	Research Journal of Chemistr y and Environm	An Electrochem ical Study By Using Conductivity	Narrat or Zaghl oul Saeed	

					ent	Measurement To Calculate of Two Oximes at Different Temperatures Supported with DFT Analysis	- Asma Bakr a - Nabf Hala Auf slave -Al Rahm - an Shaim a Hashe m slave merciful	
<a href="https://doi.org/10.25303/2612rjce044056">https://doi.org/10.25303/2612rjce044056</a>	12	26	12	2022	Research Journal of Chemistry and Environment	Thermodynamic Study on Ionization Constant ( Ka ) Values for Some Imines derived from p,o-Aminobenzaldehydes and Cinnaldehyde by Conductance Method supported	name Bakr s - Naif narrat or Zaghloul Saeed Ali - Younes Hamed	

						by Theoretical Studies		
Scoops <a href="https://doi.org/10.21608/ejchem.2021.77656.3790">https://doi.org/10.21608/ejchem.2021.77656.3790</a>	12	64	12	2021	Egyptian Journal of Chemistr y	Removal of Pb (II) ions from Tigris river wastewater in Mosul city by using modified commercial activated carbon	Dr. Wijda n Muha mmad Saleh, Reem Talal Nazir	5
				2021	Egyptian Journal of Chemistr y	Preparatio n of New Complexe s of Fe(II), Co(II), Ni(II) and Cu(II) with Mixed Ligands of Ciprofloxa cin or Levofloxac in with Eugenol and Study of Their	Reem Talal Nazir	

						Chemical and Physical Properties 22:06		
Scoops <a href="https://doi.org/10.30495/ijc.2022.689761">https://doi.org/10.30495/ijc.2022.689761</a>	1	12	3	2022	IRANIAN JOURNAL OF CATALYSIS	Synthesis, Characterization, and Biological Activity of Chromium Complexes as Efficient and Novel Catalysts for Direct Synthesis of Carbonyl Compounds from Benzyl/ Cycloalkyl Bromides in Water under Aerobic Oxidation	Dr. Sama Adnan Raouf	6
Scoops <a href="https://doi.org/10.21608/ejchem.2022.117975.5315">https://doi.org/10.21608/ejchem.2022.117975.5315</a>	9	65	9	2022	Egyptian Journal of Chemistry	Preparation of New Complexes of Bivalent Manganese,	Dr. Sama Adnan Raouf	7

						Iron, Cobalt, and Nickel with Mixed Ligands of Ciprofloxacin (Cip) and Metronidazole (Met) or 4-Aminoantipyrine (4AAP) with Study of Their Chemical, Physical Properties and Antibacterial Activity		
<p>Scoops</p> <p><a href="https://doi.org/10.1080/14680629.2021.1984978">https://doi.org/10.1080/14680629.2021.1984978</a></p>			14 Oct	2021	Road Materials and Pavement Design	A new approach to enhance the reclaimed asphalt pavement features: the role of maltene as a rejuvenator	Mahmoud Khalil Selim	8
<p><a href="https://doi.org/10.1016/j.conbuildmat.2021.124210">https://doi.org/10.1016/j.conbuildmat.2021.124210</a></p> <p>Scoops</p>	(4)	302		4 October 2021	Construction and building materials	Effects of maltene on the attributes	Mahmoud Khalil Selim	

						of reclaimed asphalt pavement: Performance optimization	
<a href="https://doi.org/10.1097/shk.0000000000001722">https://doi.org/10.1097/shk.0000000000001722</a>	5	56	November 11	2021	SHOCK	Assessment of Inhaled Hydrogen Sulfide in Suppressing Deterioration in Patients With COVID-19	Mahmoud Khalil Selim
<a href="http://www.jgenng.com/volume11-issue1.php">http://www.jgenng.com/volume11-issue1.php</a> Scoops	1	11	January	2021	Journal of Green Engineering (JGE)	Physic-Chemical Survey of Bottled and Tap Water in Iraq	Zinah A. Alshrefy
<a href="https://ceur-ws.org/Vol-3149/paper8.pdf">https://ceur-ws.org/Vol-3149/paper8.pdf</a> Scoops			✓	2022	CEUR Workshop Proceedings (CEUR-WS.org)	IoT and E-learning with the Impact of COVID 19 Pandemic Lockdown on the Undergraduate University Student Blood	Zinah A. Alshrefy

						Pressure Levels	
<a href="https://aip.scitation.org/doi/abs/10.1063/5.0109481">https://aip.scitation.org/doi/abs/10.1063/5.0109481</a> <u>Scoops</u>			✓	11/2022	Aip Conference Proceedings	Validating sustainable water resources and fluid flow by studying phosphorus of Tigris River water in concentration Baghdad	Zinah A. Alshrefy
<a href="https://pubs.aip.org/aip/acp/article-abstract/2787/1/090021/2902578/Evaluation-of-environmental-noise-pollution-in?redirectedFrom=fulltext">https://pubs.aip.org/aip/acp/article-abstract/2787/1/090021/2902578/Evaluation-of-environmental-noise-pollution-in?redirectedFrom=fulltext</a> <u>Scoops</u>				7/2023	AIP Conference Proceedings	Evaluation of environmental noise pollution in Mosul	Zinah A. Alshrefy
<a href="https://pubs.aip.org/aip/acp/article/2787/1/090030/2902586/Using-GIS-model-to-investigate-sustainable">https://pubs.aip.org/aip/acp/article/2787/1/090030/2902586/Using-GIS-model-to-investigate-sustainable</a> <u>Scoops</u>				7/2023	AIP Conference Proceedings	Using GIS model to investigate sustainable irrigation techniques from wastewater	Zinah A. Alshrefy
<a href="https://ieeexplore.ieee.org/abstract/document/9944682">https://ieeexplore.ieee.org/abstract/document/9944682</a>			11	2022	<i>International Conference for Natural and Applied Sciences</i>	Photodegradation of Automobile Exhaust Gases Using Catalytic Asphalt Pavement	Saba Saad Muhammad Fathi

					(ICNAS). IEEE,			
local <a href="https://www.iasj.net/iasj/download/7163d38b95d631ef">https://www.iasj.net/iasj/download/7163d38b95d631ef</a>	9	40	1	2022	Engineering and Technology Journal	Use of TiO <sub>2</sub> in Photocatalysis for Air Purification and Wastewater Treatment: A Review	Saba Saeed Muhammad Fathi	
worldwide <a href="https://ejournal2.undip.ac.id/index.php/bcrec/article/view/15838">https://ejournal2.undip.ac.id/index.php/bcrec/article/view/15838</a>	4	17	12	2022	<i>Bulletin of Chemical Reaction Engineering &amp; Catalysis</i>	Catalytic Photodegradation of Cyclic Sulfur Compounds in a Model Fuel Using a Bench-scale Falling-film Reactor Irradiated by a Visible Light	Saba Saeed Muhammad Fathi	
local <a href="https://www.iasj.net/iasj/download/871798319e1536f9">https://www.iasj.net/iasj/download/871798319e1536f9</a>	3	41	3	2023	<i>Engineer</i>	The Photo-	Saba Saeed	

					<i>ring and Technol gy Journal</i>	Oxidation of CO from Ambient Air Using Catalytic Asphaltic Pavement	d Muha mma d Fathi	
--	--	--	--	--	--	---	--------------------------------	--