



جامعة الموصل - كلية العلوم - قسم الكيمياء
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اسم المجلة	اسماء الباحثين	عنوان البحث	ت
J. Med. Pharm. Chem. Res.	ذكرى علي فتحي علوش	Nesfatin-1: Relation to oxidative stress and inflammation markers for newly diagnosed myocardial infarction patients in Mosul/Iraq	.1
Journal of Wahj Al-Ulom for Pure Sciences	ذكرى علي فتحي علوش	Relationship of nesfatin-1 to insulin resistance and sensitivity indices in patients with myocardial infarction	.2
AIP conference procerfing	اسعد فيصل خطاب	Preparation of polyester from linear low density polyethylene	.3
New Materials, Compounds and Applications	اسعد فيصل خطاب، صبا حازم	Reclaiming Natural Rubber Latex From Disposable Glove Waste and Characterizing its Structure	.4
Chemical paper	انعام احمد حمدون، صهبا يونس	Chalky limestone as sustainable water purification from eriochrome black T: kinetics, isotherm, and equilibrium	.5
المؤتمر العلمي الدولي الرابع عشر للعلوم الصرفة والتطبيقية والتكنولوجية	تهاني وليد جهاد، هيفاء يونس، مروة طلال	Synthesis of new hydrazones derived from 2,4-dioxothiazolidine-5-yl-acetic acid	.6
Sustainable Chemistry One World	حنان حميد احمد	Response surface methodology for optimizing pollutants elimination from wastewater using activated biochar derived from mixed biowastes	.7
CHEMICAL PROBLEMS	خنساء شاكر نعمة الله النعمة	Computational Binding Studies and Bioactivity Evaluation for Certain Schiff Base Metal-Complexes Transformed From Ciprofloxacin	.8



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Bull. Chem. Soc. Ethiop	خنساء شاكر نعمة الله النعمة ، اسراء عدنان	Synthesis, Characterization, DFT, Molecular Docking, and in Vitro Screening of Metal Chelates Incorporating Schiff Base	.10
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Tenside Surfactants Detergents	رباح علي خليل	The role of presence of wormlike micelles of ionic surfactants on the sterilization efficiency of sodium hypochlorite	.12
Bas J Sci	زهراء محمد علي احمد	Evaluation of Serum Endothelin Levels and Their Association with PTH, Vitamin D, Renal Function, and Potassium in End-Stage Renal Disease Patients Undergoing Hemodialysis	.13
Ukr. Biochem. J.	زهراء محمد علي احمد	Isolation, characterization and antioxidant activity of fibrinogen-like protein-1 from serum and synovial fluid of patients with rheumatoid arthritis	.14



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Ukr. Biochem. J.	زهراء محمد علي احمد	Osteopontin as a biomarker for diagnosing the severity of osteoarthritis	.16
Bas J Sci	زهراء محمد علي احمد	Study of Arginase, Adenosine Deaminase, Oxidative Stress, and IL-6 Levels in Patients with Rheumatoid Arthritis	.17
Bas J Sci	زهراء محمد علي احمد	The Physiological Role of Nesfatin-1 And Its Relationship to Minerals in Patients with Osteoporosis	.18
Journal of Chemical Health Risk	زينة عبدالمنعم الجواحي	Novel Study of the Effect of Spexin Hormone on Heart Attack Disease	.19
College of Basic Education Researchers Journal	سارية وليد زيدان	Application of desulfurization by using butylmethylimidazolium chloride salt and some of its complexes salt with some transition metals	.20
Rafidain Journal of Science	سالم جاسم محمد صالح	Preparation, Characterization and Molecular Docking Study of some New Pyrazole Derivatives Derived from 2-Mercaptobenzothiazole	.21



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مجلة وهج العلوم للعلوم الصرفة	سعد حساني سلطان	Spectrophotometric Determination of Thiamin Hydrochloride in Pharmaceutical Preparations by Azo-Coupling Reactions with Sulphacetamide Sodium Reagent	.24
AIP Conference Proceedings	سعد حساني سلطان ، عمار حسين عبدالله	Spectrophotometric Determination of Co (II) in Various Water Samples Using New Synthesized Schiff Base Bis (Naphaldehyde) O-Phenylenediamine (BNO PD)	.25
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Medical Journal of Babylon	سكينة حسين رشيد	The Role of Visfatin, Leptin, and IL-18 in Polycystic Ovarian Syndrome Patients	.27



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Egyptian Journal of Veterinary Sciences	سكينة حسين رشيد، صبا زكي، رغد عبد الموجود	The Role of Oxidative Stress on Cardiovascular Properties of the Androgen Induced PCOS in Female Rates operties of the r disease	.28
Iraqi National Journal of Chemistry	شيماء خزل يونس	Moderate and Efficient One-Pot Multicomponent Strategy to Perform a New Series of Fused 1,2,4-Triazolopyrimidine Derivatives Assisted by Lemon Juice and Grinding Technique	.29
ntu journal of pure sciences	شيماء هاشم عبدالرحمن	Conductivity Measurements, Thermodynamic Calculations and Theoretical Calculations of N-(2-chlorobenzylidene)-4-picolyamine in Different Solvents and Temperatures.	.30
Journal of Applied Bioanalysis	شيماء هاشم عبدالرحمن	Density Functional Theory, Molecular Docking And ADMET Of Some Amino Fluorobenzyl Derivatives As Anti-Microbial Agents	.31
Bulletin of the Chemical Society of Ethiopia	شيماء هاشم عبدالرحمن	Electrical conductance study of Schiff base in different solvents and temperatures: DFT calculation	.32
Rafidain Journal of Science	صالح عويد عبود	Preparation, Characterization and Study of The Antifungal Activity of some New Thiazolidinones Compounds Derived from Benzilic Acid	.33



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Chemical problems	صبا ممتاز، فرح طارق	Synthesis And Characterization of New Complex Salts of Some Transition Metals With Carbazolium And Phosponium Salts	.35
Annals of the College of Medicine Mosul	صفاء عبد العزيز طه	Biochemical Study of Omentin-1 in Breast Cancer Patients of Mosul City-Iraq	.36
College of Basic Education Researchers Journal	صهبا علي احمد	Synthesis, Characterization and Antibacterial activity Evaluation of Some Complexes Derived From 4-(4-(dimethyl amino) benzylidene) hydrazono) methyl)-2-methoxyphenol Ligand	.37
Bulletin of the Chemical Society of Ethiopia	صهبا علي أحمد	Design, synthesis, characterization, DFT, molecular docking, and in vitro screening of metal chelates incorporating Schiff base	.38
Bulletin of the Chemical Society of Ethiopia	صهبا علي أحمد، فنار محمد اسماعيل	Design, characterizations, DFT, molecular docking and antibacterial studies of some complexes derived from 4-aminpantipyrene with glycine amino acid and ligand	.39



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NTU Journal of Pure Sciences	ضحى نضال	Comparative Study on the Removal of Heavy Metal Ions from Wastewater with Adsorption Technique by Red Mud-Chitosan Composite: A Review	.40
International Scientific Congress of Pure, Applied and Technological Sciences	ضحى نضال	Pre-Treatment of Green Grap Seeds to Remove the Cationic Dye from Aqueous Solution	.41
Desalination and Water Treatment	ضحى نضال، ايمان اسماعيل	Facil for synthesis super adsorbent from surface-charged bay leaves for elimination of malachite green dye from aquatic environment	.42
Journal of the Indian Chemical Society	عامر ذنون الطائي، سالم علي، باسمة احمد سليم	Non-extractive Spectrophotometric Estimation of Indomethacin in Pharmaceuticals and Biological Fluids via Ion-Pair Complexes	.43
Analytical Chemistry Letters	عامر ذنون عبد الرحمن، سالم علي، باسمة احمد سليم	Innovative spectrophotometric method for accurate assay of Lercanidipine hydrochloride in the tablet and biological fluids: Utilizing azo coupling with N-NED reagent	.44
Chinese Journal of Analytical Chemistry	عامر ذنون عبد الرحمن، سالم علي، باسمة احمد سليم	Pioneering spectrophotometric analysis of cilnidipine via coupling with amino reagents: application to pharmaceuticals and biological fluids	.45



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Results in Chemistry	عامر ذنون عبد الرحمن، سالم علي، باسمه احمد سليم	An innovative method for sensitive spectrophotometric estimation of doxorubicin hydrochloride in injections and biological fluids by complex formation with dysprosium	.46
Journal of Education and Science	عامر ذنون عبدالرحمن، محمد قحطان	Indirect Estimation of Free Prostatic Specific Antigen (FPSA) on Glassy Carbon Electrode Through its Interaction with Manganese Acetate Using Differential Pulse Voltammetric Technique	.47
Baghdad science journal	عامرة فارس، اسراء عدنان	Synthesis, Dignosis AS Well as Biological Activity Studies of Some Megtal Ion Complexes of Sheiff Bases Derived from 4-Aminoantipyrine	.48
Journal of Ecological Engineering	عبد الرحمن باسل فاضل	Optimized co-solvent methanolysis of mixed non-edible oils over nano solid base catalyst derived from egg shells	.49
INTERNATIONAL JOURNAL OF ENVIRONMENTAL ANALYTICAL CHEMISTRY	عبد الرحمن باسل فاضل	Preparation of nano-magnetic activated biochar from Vicia faba Peel: application for Eriochrome Black T and Cr(VI) removal from aqueous phases	.50
Chemical Engineering and Processing - Process Intensification	عبد الرحمن باسل فاضل	Ultrasound-assisted adsorptive desulfurization of dibenzothiophene from model fuel on K ₂ CO ₃ -activated biochar	.51



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Sustainable Chemistry and Pharmacy	عبد الرحمن باسل فاضل ، امانة فاروق صنع الله	Pyrolysis of Quercus cerris kernels for the production of bio-oil and activated biochar for methylene blue adsorption from aqueous phase	.52
Comptes Rendus Chimie	عبد الرحمن باسل فاضل ، افياء مؤيد يونس ، لانا عبد الحميد، امانة عدنان	Valorization of pinecone as a pyrolysis feedstock: identification of bio-oil and synthesis of activated biochar for Cr(VI) elimination from wastewater	.53
Journal of the Taiwan Institute of Chemical Engineers	عبد الرحمن باسل فاضل ، امانة فاروق صنع الله	Response surface methodology optimized co-pyrolysis of mixed date seeds and chicken bones for bio-oil production	.54
المؤتمر الدولي الرابع للعلوم الاجتماعية والانسانية والصرافة	عدنان عثمان عمر ، محمد بحري حسن افياء مؤيد يونس	Synthesis and Biological Evaluation of Heterocyclic Compounds derived from Benzofuran Using Green Chemistry	.55
Journal of Physical Chemistry A	علاء الدين محمد هاني دارغوث	Test of the Orbital-Based LI3 Index as a Predictor of the Height of the 3MLCT → 3MC Transition-State Barrier for [Ru(NAN)3]2+ Polypyridine Complexes in CH3CN	.56
Baghdad Science Journal	عمار حسين عبدالله	Synthesis and Characterization of Some New Pyrazole, Triazole, Oxadiazole, Thiazole, Thiadiazole Derivatives Bearing p-Toluenesulfonamide	.57



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Turkish Computational and Theoretical Chemistry	عمار عبد الستار ابراهيم	Dapson With Amino Acids And Docking With Multiple Proteins As a Covid-19 Treatment: A Theoretical Study	.59
Bulletin of the Chemical Society of Ethiopia	عمار عبد الستار ابراهيم	Preparation and characterization of ionic liquids derived from imidazole with some transition elements and study of their thermal stability and thermodynamic parameters	.60
Indonesian Journal of Chemistry	عمار عبد الستار ابراهيم، خنساء شاكر نعمة الله	Structural Elucidation, Antioxidant Properties, and In Silico Molecular Docking of Schiff Base Complexes Derived from Naphthalene-1,8-diamine and Terephthalaldehyde	.61
Bulletin of the Chemical Society of Ethiopia	عمار عبد الستار ابراهيم	Evaluation of some hydrazone derivatives as inhibitors of colorectal cancer by molecular docking and the prediction of IC50 by quantum calculations	.62
Bulletin of the Chemical Society of Ethiopia	عمار عبد الستار ابراهيم، خنساء شاكر نعمة الله النعمة	Theoretical study of some drugs using quantum chemical, molecular docking and statistical analysis for determination of reduction potential	.63



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Journal of Bioscience and Applied Research	فاطمة عبد الحميد محمد امين	Role of Homocysteine and water-soluble vitamins in Parkinson's disease: A case-control study in Iraq	.65
Journal of Electrochemical Science and Technology	فراس احمد ذنون	An Interface Heterogeneity Study on Carbon-based Materials using Scanning Electrochemical Microscopy and Scanning Electrochemical Cell Microscopy Techniques	.66
Bulletin of the Chemical Society of Ethiopia	فنار محمد اسماعيل	Design, characterizations, DFT, molecular docking and antibacterial studies of some complexes derived from 4-aminopantipyrine with glycine amino acid and ligand Aminoantipyrine	.67
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Bulletin of the Chemical Society of Ethiopia	فنار محمد اسماعيل	Thermodynamic study of pyridoxine in different solvents and temperatures: DFT study	.69
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GEORGIAN MEDICAL NEWS	لؤي عبد علي الهلالي	Hydrogen Sulfide and Cystathionine γ -Lyase Levels for Patients with Parkinson's Disease	.72
Rafidain Journal of Science	لؤي عبد علي الهلالي	Role of Glutaredoxin-1 and some Oxidative Stress Enzymes in Acute Lymphocytic Leukemia Patients	.73
Egyptian Journal of Veterinary Sciences	محمد بحري حسن	Effect liposome Nanoparticles Loaded with Natural Products Isolated From Commiphora myrrh on Plasminogen Activator Inhibitor-1 in Mice Induced Aortic Atherosclerosis	.74
Medical Journal of Babylon	محمد بحري حسن	The Effect of Smoking on SIRT3 and Selected Biochemical Variables in Patients with Parkinson's Disease	.75
Samarra Journal of Pure and Applied Science	نبيل صبيح عثمان	Metronidazole concentration measured spectrophotometrically using a diazotization and coupling reaction with 5-sulphosalicylic acid	.76
IUJAS	نبيل صبيح عثمان	Spectrophotometric Determination of Tetracycline via Coupling with Diazotized m-Nitroaniline	.77
AIP	نبيل صبيح عثمان، سيماء موفق	indirect Spectrophotometric determination of Metronidazole	.78



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ARO-The Scientific Journal of Koya University	نبيل صبيح عثمان ، عامر ذنون الطائي	Dual Electrochemical Methods for Determination of Anesthetic Procaine: Square Wave Voltammetry and Differential Pulse Polarography	.80
Bull. Chem. Soc. Ethiop.	نبيل صبيح عثمان، عامر ذنون عبد الرحمن	Spectrophotometric Determination Of Procaine Hydrochloride Using Oxidative Coupling and Cloud Point Extraction	.81
Pharmacia	نبيل صبيح عثمان، عامر ذنون عبد الرحمن، ايناس سمير	Green UV-spectrophotometric method for estimation of esomeprazole in injection dosage	.82
Samarra Journal of Pure and Applied Science	نبيل صبيح عثمان، عبد الرحمن باسل فاضل ، اسماء ناطق	Friendly-Natural (Clay-Biochar) Composite for the Removal of Methylene Blue from Aqueous Phase	.83



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research journal of chemistry and environment	هبة عبد السلام محمد	A Simple Colorimetric Method for the Estimation of Metoclopramide Hydrochloride in Pharmaceuticals dosage	.84
Journal Technology	هبة عبد السلام محمد	Test of the Orbital-Based LI3 Index as a Predictor of the Height of the 3MLCT \rightarrow 3MC Transition-State Barrier for [Ru(NAN)3]2+ Polypyridine Complexes in CH3CN	.85
BioMed Visions Journal	هبة فاروق محمد امين	Top Ten Types of Childhood Cancer in Nine types of Childhood Cancer in Nineveh Governorate 2018–2022: A Time Series Analysis	.86
Iraqi National Journal of Chemistry	هناء شكر محمود، اسعد فيصل خطاب	Study of the heavy metal content of cement and the possibility of reducing their concentrations in cement dust emitted from cement manufacturing plants in the city of Mosul	.87
NTU Journal of Pure Sciences	هيفاء يونس حسين	Chemical synthesis and molecular Docking analysis for some novel heterocyclic compounds Derived from 1,2,3 benzotriazin-4-one	.88
المؤتمر العلمي الدولي الرابع عشر للعلوم الصرفة والتطبيقية والتكنولوجية	هيفاء يونس حسين، تهاني وليد جهاد	Synthesis of new hydrazones derived from 2,4-dioxothiazolidine-5-yl-acetic acid	.89
Nanomedicine Research Journal	وسن خير الله علي	Gestational diabetes and its effect on some biochemical parameters	.90