

Title of Research for 2021-2022

Title of research	First Research	Second research	Third research	Nmae of journal	Volume	Scopus, PubMed, Clerative?
The thermodynamic parameters determination for the binding of Co enzyme Q10 with pyrrole and Aniline using square wave voltammetric technique	Nada Bashir Sharif	Qasim Y. Rahawi	Saddalah T. Sulaiman	1 st Samarra International Conference for Pure and Applied Sciences(SICPS2021)	AIP Conf.Proc. 2394,040046-1-040046-11	yes
Estimation of p-Aminophenol via Diazoti	Hiba Abdul salam Alhafhd	Nabeel S. Othman		Rafidain Journal of Science	Volume 31, Issue 1, March 2022, Page 35-46	No
Green chemistry as efficient approache to achieve a new series of heterocyclic compounds	falknaz R. kadier	Shaymaa k. Younis		International journal of health sciences	6(s8)	yes
Development of two spectrophotometric methods in determination of tetracycline	Hiba Abdul Salam Alhfidh	Nabeel Sabeeh Othman*		Samarra Journal of Pure and Applied Science	Samarra J. Pure Appl. Sci., 2021; 3 (4): 66-78	No
Comparison between immunoassay technique and a manual laboratory method for the measurement of sorbitol dehydrogenase (SDH) activity for different types of diabetes in Nineveh	Maher A. Ibrahim	Wasan khairallah Ali		Egyptian Journal of Chemistry		yes
Application of the Cloud Point Extraction Method in Spectrophotometric Estimation of Esomeprazole using Diazotised p-Nitroaniline and Triton X -114	Hiba A. Alhfidh	Nabeel S. Othman		Egyptian Journal of Chemistry	yes	Scopus
Electrochemical Behavior of Oxytocin Hormone through its Cysteine Reduction Peak Using Glassy Carbon Electrode Modified with PolyFurfurylamine and Multi-Walled Carbon Nanotubes	Amer Th.Al-Tae	Rana H.Al-Hyali		Egyptian Journal of Chemistry	64	yes

Estimation of Cefalexin in Pure Form and Pharmaceutical Preparations Via Promethazine and Chroma Zurlo S Reagents	Basima Ahmed Abed Al-Hadi Saleem	Harith M. Al-ajely	HyffaaY.Hussien	Al-Noor International Conference for Science and Technology		No
THE RELATIONSHIP OF VITAMIN D WITH THE REGULARITY OF THE MENSTRUAL CYCLE IN INFERTILE WOMEN	Nalaa SM ALjader	Zena A.M. Al-Jawadi		College Of Basic Education Researches Journal	17	No
HORMONAL AND BIOCHEMICAL STUDY OF THE EFFECT OF OBESITY ON WOMEN INFERTILITY	Farah KH Al-Ttaie	Zena A.M. Al-Jawadi		Journal of Health and Translational Medicine	24	yes
Dechlorination of landfill poly(vinyl chloride)waste and estimation of recovered chlorine	Fawzi H Jabrail, professor	Hiba M Awad, lecturer	Abdulsalam A Matlob, lecturer	Polymers and polymer composites	29 (8) , 1273-1281	yes
Effect of Vitamin D Deficiency on Women with Polycystic Ovary Syndrome (PCOS)	Zena A..M. Al-Jawadi			Egyptian Journal of Chemistry	64	yes
Controlled delivery system for NPK agrochemical release from chitosan copolymer hydrogels	Maysam S Mutlaq assistant lecturer	Fawzi Habeeb Jabrail, professor		American journal of applied sciences	19,84-92	No
Spectrophotometric assay of Nicotinamide in Pharmaceutical Dosages	Basima Abdalhadi alsaleem	Raghad Abdalmawjood Mohammed Hamo	Ghassan qasim ismail	Journal of physics :Conference Series	2063	yes
Treatment of scrap tire for rubber and carbon black recovery	Ala'a sultan abdulrahman , assistant lecturer	Fawzi Habeeb Jabrail, professor		Recycling	7	yes
The Role of the Presence of Aliphatic Alcohols on the Formation of Wormlike Micelle of Anionic-Cationic Surfactants Mixture	Rabah Ali khalil	Liqaa H. Alsamarra		Journal of the Turkish Chemical Society Section A: Chemistry	9	yes
GREEN SYNTHESIS OF NEW HYDRAZONE DERIVATIVES	Harith Mohammad Salman			Minar International Journal of Applied Sciences and Technology	Volume 4, Issue 3, September 2022	No

A Developed QSPR Model for the Melting Points of Isatin Derivatives	Rabah Ali Khalil	Shayma'a H. ABDULRAHMAN		Turkish Computational and Theoretical Chemistry	6	yes
Newly Developed Statistically Intensive QSAR Models for Biological Activity of Isatin Derivatives	Rabah Ali Khalil	Shayma'a Hashim Abdulrahman		Studia Universitatis Babes-Bolyai Seria Chemia	67	yes
Visible Quantitative Methods for the Estimation of Furosemide in Pure form and Pharmaceutical Formulations	Basima Ahmed Abed Al-Hadi Saleem	Enaam A. Hamdon	Sahbaa Y. Majeed	Journal of Pharmaceutical Research International	33	yes
Determination of Indomethacin Derivative via Xylenol Orange Dye	Basima Ahmed Abed Al-Hadi Saleem	Wael A. Al-Qazzaz	Sahbaa Y. Majeed	Asian Journal of Water, Environment and Pollution	19	yes
VISIBLE QUANTITATIVE ASSAY OF PEPCID IN PHARMACEUTICAL DOSAGE FORMS VIA SAFRANIN REAGENT	SHAHLA A. YOUNIS	Basima Ahmed Abed Al-Hadi Saleem	ALI KHUDHEYER OBAYES	International Scientific Congress of Pure, Applied and Technological Sciences (Minar Congress	-----	No
Using microwave and ultrasound to synthesis of substituted bis-acyl hydrazone derivatives	Salim J. Mohammed	Attallah M. Sheat	Salih A.Abood	Egyptian Journal of Chemistry	Vol. 64	yes
Spectrophotometric Determination of Mefenamic acid in pure and Pharmaceutical Preparations	Basima Ahmed Abed Al-Hadi Saleem	Lana A. Alnuaimy	-----	Journal of Physics: Conference Series	1853	yes
Synthesis and Characterization of some Substituted Octahydroquinazoline using Ultrasound Technique	Omar Mohammed Yahya	Salim Jasim Mohammed	Attallah Mohammed Sheat	Egyptian Journal of Chemistry	. Vol. 65	yes
A new spectrophotometric method to estimate atenolol, amlodipine, and furosemide in pharmaceutical dosages	Sahbaa Y. Majeed	Omar A. Salih	Basima Ahmed Abed Al-Hadi Saleem	Eurasian Chemical Communications	4	yes
Visible Spectrophotometry Method for Quantification of Atenolol Using Cerium IV-Rodamin 6G Complex	Fayhaa K. Al-Jarrah		Enaam A. Hamdon	International Journal of Drug Delivery Technology	12	yes
. Effect of Sodium Benzoate on Some Biochemical, Physiological	Safaa A. Al-Ameen	Eman H. Jarjees	Fadwa Kh.Tawfeeq	Iraqi Journal of Veterinary Sciences	vol. 36 No. 2	yes

and Histopathological Aspects In Adult Male Rats.						
Biodiesel production from a non-edible oil, <i>Lipidium sativum</i> L. Seed oil by optimized alcoholysis reaction Sedeeq, S.H. , Al-Layla, N.M.T. , Fadhil, A.B. Egyptian Journal of Chemistry this link is disabled	Saba Hazem Sedeeq	Neam Mohammad Taibbi	Abdlrahamn Basil Fadhil	Egyptian journal of chemistry	64	yes
Green and efficient protocol for synthesis a new series of fused pyrimidine derivatives incorporating thioamide moiety	muna sobhi Abdulla	shaymaa khazaal		International Journal of Health Sciences	6(S9), 2844–2851	yes
Synthesis of some new Pyrazoline Carbothioamides and Pyrimidinethiols Derivatives from Bis- α , β -Unsaturated Carbonyl Compounds	Zina Kalid Yahya	Dr.Muneera Yousif Roof	يوجدNo	Rafidain Journal of Science	No. 3	No
Indirect determination of chlorpropamide through its interaction with valsartan using Square wave voltammetry	Amer Th Al-Tae	Aws Z Alhafidh		Research Journal of Pharmacy and Technology	14(12) December 2021	yes
Microwave Assisted Synthesis of Some 4-Carbothioamide- 1,2,4-Triazine Derivatives	Muna Sobhi Abdullah	Shaymaa Khazaal		Neuro Quantology	20(9):3665-3675	yes
A new GC/MWCNTs/PF A modified electrode for simultaneous determination of catechol and hydroquinone	Rana H. Al-Hayli	Amer Th Al-Tae		Research Journal of Pharmacy and Technology	14(2)2021	yes
Synthesis, Characterization, DFT, and Antibacterial Evaluation of Some complex of Co(II), Ni(II), Cu(II), Zn(II), and Cd(II) with Schiff ligand	Sahbaa Ali Ahmed	Saba Mumtaz Salih	Esraa Ali Hasan	Egyptian journal of Chemistry	1	yes
study the specification of activated carbon prepared from avocado seeds using carbonation and chemical activation	Ebtahag Zaki Sulyman	Saba Hazem Sedeeq	Rand Arashed Said AlDeen	Minar international journal of applied science and technology	2717-8234	No

Electrochemical Behaviour of Oxytocin through its cysteine reduction peak using glassy carbon electrode modified with polyfurfurylamine and multi-walled carbon nanotubes	Amer Th Al-Tae	Rana H. Al-Hayli		Egyptian Journal of Chemistry	Vol 64(10) 2021	yes
Electrochemical chemical behaviour of Aminoguanidine and its detection by hybrid polymer of theophylline with copper oxide nanoparticles	Amer Th Al-Tae	Alaa M. T. Al-Layla	Anfal R. Mahmoud	Analytical and Bioanalytical Electrochemistry	Vol(13) No.2 2021	yes
Development spectrophotometric Method for determination of Sulfamethoxazole in Pure Form and Pharmaceuticals via Diazotization and Coupling Reaction Abdukka M. Sulaiman	Abdulla Munthir Sulaiman	Khalida Mohammed Omar		NeuroQuantology	8	yes
A spectrophotometric Method for the Quantitative Estimation of Trimethoprim via Oxidation and Decolorization of the Indigo Carmine	Abdulla Monthir Sulaiman	Khalida Mohammed Omar		African Journal of Advanced Pure and Applied Science (AJAPAS)	4	No
Spectrophotometric assay of tetracycline in pharmaceutical preparation	Basma Ahmed	fayhaa kamal	Najih shekho	Biochem. Cell. Arch		yes
Spectrophotometric study for the determination of trace amount of an important medication used in the cardiovascular diseases	Basma Ahmed	Fayhaa kamal	Najih H. Shikho	2nd International Science Conferences of Al-Ayen University		yes
Indirect Spectrophotometric Estimation of Ciprofloxacin Hydrochloride in Pharmaceuticals using N-Bromosuccinimide and Methylene Blue Dye	Mahasin Abdularahman Hussien Ali	Khalida Mohammed Omar		Egyptian Journal of Chemistry	1	yes
The Relation between Fibroblast Growth Factor 21 and Insulin Resistance in hyperlipidemia Patients	Rana F. Jasim	Safaa S. Mohammad	Thikra Ali Allwash	Egyptian Journal of Chemistry	Vol. 64, No. 12	yes

Prediction of Thermal Isomerization Temperatures of Substituted Benzocyclobutenes to o-Quinodimethanes Using Hardness, Polarizability and energies of σ , σ^* and π^* orbitals.	Ammar Hussein Abdullah Al-Sabawi	Hyffaa Younis Hussien	Abdulkhalik S. Alkazzaz	Egyptian Journal of Chemistry	Vol. 64	yes
Evaluation the effects of insulin on oxidant/antioxidant status in type 1 diabetic patients	Ammar A. Y. Almulathanon	Jehan A. Mohammad	Thikra Ali Allwash	Pharmacia	68(3)	yes
Visible spectrophotometry method of Quantificatification of Atenolol Using cerium IV-Rodamin 6G complex	Fayhaa kamal	Basma Ahmed	Enaam Ahmed	International Journal of Drug Delivery Technology		yes
Spectrophotometric estimation of carvedilol via schiff base reaction with 4-hydroxybenzaldehyde	Ikhlass Th S. Alallaf	Nabeel S. Othman	Amer Th. Al- Tae	Egyptian Journal of Chemistry	Vol 65 No.1 2022	yes
Study of HER2 in Breast Cancer Disease	Baraa R. Mhmood	Thikra A. Allwsh		Egyptian Journal of Chemistry	Vol. 64, No. 12	yes
Bio-based liqids and solids from sustainable feedstock: production and analysis	Duaa H. Altamer	Asmaa N. Al- Irhayim	Liqaa I. Saeed	journal of Analytical and Applied Pyrolysis	157	yes
Synthesis, Characterization, DFT, and Antibacterial Evaluation of Some Complexes of Co(II), Ni(II), Cu(II), Zn(II), and Cd(II) with Schiff Ligand	Sahbaa Ali Ahmed	Saba Mumtaz Salih	Esraa Ali Hasan	Egyption Jorna of Chemistry	65	yes
VISIBLE Quantitative Assay of Pepcid In Pharmaceutical Dosage Forms via Safranin reagent	Shahla Ahmad Younis	Basima Ahmad Abdelhady saleem	Ali Khudheyer Obayes	International Scientific congress of pure Applied and Technological Sciences (Minar Congress)		No
Synthesis and Spectral Study of Some New 4-substituted but-2-enolide Derivatives	Ammar Hussein Abdullah Al- Sabawi	Enas Abdul- Qader Hassan Al-Tae		Egyptian Journal of Chemistry	Vol. 12	yes
Synthesis and Spectral Characterizations of Δ^2 -Pyrazolines from Arylidene Furfurylidene Acetone	Ammar Hussein Abdullah Al- Sabawi	Rana Akram Saeed		Egyptian Journal of Chemistry	Vol. 65	yes

Study Interplay Between Asprosin with Vitamin D in Metabolic Syndrome	Shaha Abdallha Mohammed	Thikra Ali Allwsh		Journal of Contemporary Medical Sciences	Vol. 8, No. 6	yes
Assessment of the HER2, PDL1 and Oxidative Stress Levels at the Menopausal Status of Newly Diagnosed Breast Cancer Patients	Baraa R. Mahmood	Thikra A. Allwsh		Journal of Contemporary Medical Sciences	Vol. 8, No. 5	yes
NEWLY DEVELOPED STATISTICALLY INTENSIVE QSAR MODELS FOR BIOLOGICAL ACTIVITY OF ISATIN DERIVATIVES	Khalil, R.A	Shaymaa Hashim Abdulrahman		Studia Universitatis Babes-Bolyai Chemia	67	yes
A Developed QSPR Model for the Melting Points of Isatin Derivatives	Rabah Ali KHalil	Shaymaa Hashim Abdulrahman		Turkish Computational and Theoretical Chemistry	5	yes
QSAR of antioxidant activity of some novel sulfonamide derivatives	Shaymaa Hashim Abdulrahman	Al-Khayat, R.Z	Alhamdany, A.Y.	Egyptian Journal of Chemistry	65	yes
STUDYING OF CATHEPSIN D ACTIVITY AND RELATIONSHIP WITH BIO-CLINICAL PARAMETERS IN HEART DISEASES	Rafad RS Mohammed	يوجد No		Azerbaijan Medical Journal	Volume 62, Issue 04	yes
Chemical Methodologies A Simple Spectrophotometric Method for the Determination of Famotidine via Reaction with Alizarin Red S	Safaa Abdul Aleem Zakaria	Rana Sami Alsaffar	Nabeel Othman	chemical methodologies	236-228:(3)6	No
Spectrophotometric determination of atenolol via oxidation and bleaching color reaction for methyl red dye	Safaa Abdul Aleem Zakaria	Rawaa Zakaria	Nabeel Othman	journal of physics conference series	2063(1)	yes
Spectrophotometric Determination of p-aminobenzoic acid via Diazotization and Coupling reaction	Rana Sami Alsaffar	Safaa Abdul Aleem Zakaria	Nabeel Othman	research journal of pharmacy and technology	14(10):5313-5318	yes
Characterization Studies on Mn(II), Co(II), Ni(II), Cu(II), Zn(II) and Cd(II) Complexes with New Ligands	Kawakib Abdul Aziz	Thana Y.Yousif		Iraqi Journal of Science	No. 7	yes

Derived from Anthraquinone Substance						
تحضير ودراسة عدد من معقدات معوضات الثيازول مع فمزاات ثنائية وثNoثية التكافؤ	Kawakib A. Mohammed	Ihsan A. Mustafa		مجلة علوم الرافدين	No.1	No
Novel spiroheterocycles containing a 1,3,4-thiadiazole unit: Synthesis and spectroscopic characterization	Shaymaa Khazaal Younis Alazzawi	Mohammed Hadi Ali Al-Jumaili		Journal of Chemical Research	July-August 1– 6	yes
- Bipyridyl Reagent in 'Utility of 2,2 Spectrophotometric Assay of Acetylcysteine in Pure Form and in Its Pharmaceutical Preparations	Shahad L. Hasan	Saad H. Sultan		JOURNAL OF EDUCATION AND SCIENCE	31	No
Using of Bathophenanthroline Reagent for Spectrophotometric Estimation of Acetylcysteine in its Pharmaceutical Preparations	Shahad L. Hasan	Saad H. Sultan		Rafidain Journal of Science	31	No
Spectrophotometric Determination of Sulphacetamide Sodium in Its Pharmaceutical Preparations Using Azo-Coupling Reaction	Thukaa M. Abdulrazzaq	Saad H. Sultan		Journal of Global Scientific Research in Chemistry	8	No
GREEN ANALYTICAL CHEMISTRY Article Review	Hana Shuker Mahmood			JOURNAL OF HUMAN DEVELOPMENT AND EDUCATION FOR SPECIALIZED RESEARCH (JHDESR) VOL: 07 ISSUE :04 OCTOBER 2021	VOL: 07 ISSUE :04 OCTOBER 2021	No
Spectrophotometric Determination of Metronidazole in Pharmaceutical Preparations and in Human Blood samples	Nada A. Khalil	Hana Shuker Mahmood	Ahlam Ahmad Shihab	Egyptian Journal of Chemistry	Vol. 65, No. 8, pp. 397 – 405 (2022)	yes
Spectrophotometric Determination of Loperamide Hydrochloride in Pure and Pharmaceutical Dosage Forms Using Oxidative Coupling Reaction	Ahlam Ahmad Shihab	Dawood H. Mohammed	Hana Sh. Mahmood*	Egyptian Journal of Chemistry	Vol. 64, No. 12 pp. 7271 - 7276 (2021)	yes
A Convenient Routes For Synthesis Of New Series Of Spiro Five Heterocyclic Compounds Derived From Thiazoloquinazolinone	Shaymaa Khazaal Younis Alazzawi			Journal of Pharmaceutical Negative Results	Volume 13 Special Issue 8	yes

Synthesis and Characterization of Mn(II), Co(II), Ni(II), Cu(II) and Zn(II) complexes with 2-Carboxy benzaldehyde Aroylhydrazones	Amenah A. Alfares	Lana A. Alnuaimy	Abdul Ghany M. Al-Daher	Egyptian Journal of Chemistry	1	yes
Investigation of COVID-19 By Theoretical Docking of Medicines With Two Proteins	Ammar A. Ibrahim	Mohammed F. Haddad	Maher A. Ibrahim	Egyptian Journal of Chemistry	65	yes
A Theoretical Study of the Docking of Medicines with some Proteins	Ammar Abdulsattar Ibrahim			Baghdad Science Journal	20	yes
Measuring the level of some trace elements in the serum and placenta of pregnant women infected with toxoplasmosis	Muna Ismail	Layla Abdulla	يوجد No	International conference on technology, engineering and science (IConTES) held on November 4-7,2021		No
Electrochemical behavior of aminoguanidin and its detection by hybrid polymer of theophylline with copperoxide nanoparticles.	Amer Th. Al-Tae	Alaa M.T. Alayla	Anfal R. Mahmoud	Analytical & Bioanalytical electrochemistry	2	yes
Spectrophotometric estimation of hydrazine in various water samples via direct and indirect methods	Basima A.A saleem	Sahbaa younis majeed	يوجد No	Materials Today: Proceedings	42	yes
Visible Quantitative Methods for the Estimation of Furosemide in Pure form and Pharmaceutical Formulation	Basima A. A. Saleem	Enaam A. Hamdon	Sahbaa younis majeed	Journal of Pharmaceutical Research International	33	yes
A new spectrophotometric method to estimate atenolol, amlodipine, and furosemide in pharmaceutical dosages	Sahbaa Y. Majeed	Omar A. Salih	Basima A.A. Saleem	Eurasian Chemical Communication	4	yes
Amelioration of Bitumen Characteristics via Natural Rubber Latex and Chlorine Gas	Shaymaa Al-Mutlaq	Ehab Mahal		Egyptian Journal of Chemistry		yes
Synthesis of activated carbon from scrap tires with petroleum kerosene as a decomposition auxiliary agent	Shaymaa Al-Mutlaq	Ehab Mahal		Eurasian Chemical Communications		yes
Synthesis of activated carbon from scrap tires with petroleum kerosene as a decomposition auxiliary agent	Shaymaa Al-Mutlaq	Ehab Mahal		Eurasian Chemical Communications		yes

Study of the effect of laurel plant (Laurus Nobilis) on some biochemical markers in diabetic mellitus rats.	Aser Ihsan Abdullah	Saba Zeki M. AL-Abachj		Egyptian Journal of Chemistry	No. 11	yes
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