

Authors	Title	Year	Source title
Dhamra M.Y.; Al-Sabha T.N.	Spectrofluorimetric determination of some n. Containing medicines using rhodamine 6g as a chromogenic reagent	2021	Pakistan Journal of Analytical and Environmental Chemistry
Hammodat A.; Algwaish G.; Al-Obaidi I.	The Effects of Electrical Conductivity on Fluid Flow between Two Parallel Plates in a Porous Medium; [تأثير التوصيلية الكهربائية على [تدفق السوائل بين لائحتين متوازيتين في وسط مسامي]	2021	Iraqi Journal of Science
Fathi Z.H.; Mohammad J.A.; Mohammed M.H.	Evaluation of the Vasoprotective Effects of Metformin versus Glibenclamide in Type 2 Diabetic Patients	2021	Research Journal of Pharmacy and Technology
Ahmed M.A.; Hasan M.K.; Abbas A.N.	The frequency inborn error of mitochondrial function in Mosul and Kurdistan Region	2021	Iraqi Journal of Pharmaceutical Sciences
Abbas A.K.; Al-Tak M.A.A.	A Review of methodologies for Fault Location Techniques in Distribution Power System	2021	Iraqi Journal for Electrical and Electronic Engineering
Ibraheem H.M.	EFFECT OF ORGANIC MANURE POW HUMUS, GIBBERELLIC ACID GA3 ON GROWTH OF PINUS PINEA L. SEEDLINGS	2021	International Journal of Agricultural and Statistical Sciences
Badawy T.; Mansour M.S.; Daabo A.M.; Abdel Aziz M.M.; Othman A.A.; Barsoum F.; Basouni M.; Hussien M.; Ghareeb M.; Hamza M.; Wang C.; Wang Z.; Fadhil A.B.	Selection of second-generation crop for biodiesel extraction and testing its impact with nano additives on diesel engine performance and emissions	2021	Energy
Al-Juboury A.I.; Al-Tae N.T.; Malak Z.A.	Paleoenvironmental conditions during deposition of Kolosh and Gercus formations in northern Iraq as deduced from clay mineral distributions	2021	Iraqi Journal of Science
Alhayali N.S.; Al-Tae A.F.; Alneema M.S.	Cryptosporidium and Giardia Infection in Pet Animals: A review Study in Iraq	2021	Egyptian Journal of Veterinary Science(Egypt)
Aboud S.N.; Al-Rawi A.A.; Najam L.A.; Al-Jomaily F.M.	MIXED SYMMETRY STATES IN92Zr AND94Mo NUCLEI	2021	Ukrainian Journal of Physics
Al-Harbawi A.L.; Als Salman H.N.; Al Chalabi Q.S.; Saeed M.S.	Hair, nail and skin changes during COVID 19 era	2021	Journal of Pakistan Association of Dermatologists
Naser A.I.; Al-Sarraj M.N.; Deleme Z.H.	Oral and Maxillofacial Lesions in COVID 19 Infection from Mosul Hospital in Iraq: Epidemiological Study and Approach to Classification and Treatment; [Lesiones orales y maxilofaciales en COVID 19 del Hospital de Mosul en Irak: estudio epidemiológico y enfoque de clasificación y tratamiento.]	2021	Journal of Oral Research
Al-Shahwanii Z.W.; Qaryaqos S.H.	Comparative study between volar locked plates versus closed reduction with percutaneous pinning in management of unstable extra-articular distal radius fractures	2021	Journal of the Pakistan Medical Association

Ali S.H.; Najemaden M.A.	Spatial Analysis of the CO Emission from Nineveh Governorate Using Remote Sensing Techniques and GIS	2021	Iraqi Journal of Science
Altaee A.H.Y.	EFFECT OF SOME TREATMENTS ON GROWTH, FLORAL CHARACTERISTICS AND THE YIELD OF VOLATILE OIL IN HYACINTHS	2021	International Journal of Agricultural and Statistical Sciences
Al-Badrani O.A.; Al-Shareefi I.Y.; Al-Zubaidi A.S.	CALCAREOUS NANNOFOSSILS OF THE RATGA FORMATION, SWAB MEMBER (EARLY EOCENE) IN KEYHOLE (KH7/7), IRAQI WESTERN DESERT	2021	Iraqi Bulletin of Geology and Mining
Ahmed M.A.	Modelling the Role of the Inner Electrode Radius on the Oxygen Negative Corona Discharge in Coaxial Electrode Geometry	2021	Iraqi Journal of Science
Hameed H.M.	Physiological role of Nanotechnology in Animal and Poultry Nutrition: Review	2021	Egyptian Journal of Veterinary Science(Egypt)
Al-Abdali R.S.A.; Al-Bayati H.J.M.; Al-Rashidi S.M.A.	RESPONSE OF POTATO CULTIVAR (MONTREAL) FOR DIFFERENT TYPES OF CHEMICAL AND NANO FERTILIZERS AND THEIR EFFECT ON SOME VEGETATIVE GROWTH AND YIELD PARAMETERS	2021	International Journal of Agricultural and Statistical Sciences
Ali S.H.; Jum'aa A.I.; Basheer S.A.	EFFECT OF SULFURIC ACID AND ELECTRICAL SHOCK ON THE GERMINATION AND GROWTH OF CERATONIA SILIQUA L.	2021	International Journal of Agricultural and Statistical Sciences
Lateef M.A.; Noori A.M.; Saleh Y.M.; Al-Taey D.K.A.	THE EFFECT OF FOLIAR SPRAYING WITH SALICYLIC ACID AND CALCIUM CHLORIDE ON THE GROWTH, YIELD, AND STORAGE TRAITS OF TWO STRAWBERRY CULTIVARS, FRAGARIA X ANANASSA DUCH	2021	International Journal of Agricultural and Statistical Sciences
Khalil I.I.	FUNGAL INFECTIONS IN CYPRINUS CARPIO FISH IN MOSUL CITY, IRAQ	2021	Veterinary Practitioner
Al-Abbasi M.W.; Al-Mutwali M.M.; Al-Banna N.Y.	Biostratigraphy and Facies Analysis of Upper Valanginian-Upper Hauterivian (Sarmord Formation) in Maten Anticline, Northern Iraq	2021	Iraqi Geological Journal
Ezzulddin T.A.; Jwher D.M.; Hassan S.A.M.G.	THE EFFECT OF GEOGRAPHICAL LOCATION ON GENETIC VARIATION OF LOCAL CHICKENS IN NINEVEH GOVERNORATE	2021	Veterinary Practitioner
Al-Harbawi A.L.; Al Chalabi Q.S.; Alsaman H.N.; Saeed M.S.	Dermatological manifestation in coronavirus disease 2019 patients in Iraq	2021	Open Access Macedonian Journal of Medical Sciences
Ahmed B.K.; Younis G.G.; Abdalwahid Z.	Estimation and Analysis of Solar Radiation on Horizontal and Inclined Surface for Baghdad City	2021	Iraqi Journal of Science

Fathi A.M.; Sulaiman A.I.; Murad S.H.; Al-Aubaidy H.F.	Knowledge of Nursing College Students About Nursing Care for Patients with Skeletal Traction in Mosul University	2021	Bahrain Medical Bulletin
Qubaa A.R.; Hamdon A.N.; Al Jawwadi T.A.	Morphology Detection in Archaeological Ancient Sites by Using UAVs/Drones Data and GIS techniques	2021	Iraqi Journal of Science
Altalb A.A.T.; Al-Jubury A.A.G.	THE OBSTACLES OF THE WORK OF THE AGRICULTURAL EQUIPMENTS COMPANY IN THE FIELD OF PROVIDING AGRICULTURAL TECHNOLOGIES FOR FARMERS IN SALAH AL - DEN GOVERNORATE, IRAQ	2021	International Journal of Agricultural and Statistical Sciences
Alias A.S.	THE USE OF LARGACTIL AS AN ANTI-POISONING WITH ORGANOPHOSPHORUS PESTICIDES	2021	Veterinary Practitioner
Al-Tae A.T.; Al-Hafidh A.Z.	Indirect Electrochemical Determination of Chlorpropamide Through Its Interaction with Valsartan Using Square Wave Voltammetry	2021	Research Journal of Pharmacy and Technology
Al-Bayati H.J.M.; Allela W.B.A.M.; Salim N.S.; Ibraheem F.F.R.	Effect of the Combined Application of Organic and Mineral Fertilizers on the Growth and Yield of Broccoli (Brassica Oleracea Var.Italica)	2021	IOP Conference Series: Earth and Environmental Science
Jasim R.F.; Mohammad S.S.; Allwsh T.A.	The Relation between Fibroblast Growth Factor 21 and Insulin Resistance in hyperlipidemia Patients	2021	Egyptian Journal of Chemistry
Ahmed I.M.	Detection of CTX-M gene in extended spectrum β -lactamases producing Enterobacteriaceae isolated from bovine milk	2021	Iraqi Journal of Veterinary Sciences
Hamodat Z.M.A.A.	Properties of Alpha-L-Fucosidase For Serum of Patients with HePAto cellular Cancer and Cytotoxicity on Some Cancer Cell Lines	2021	Ukrainian Biochemical Journal
Al-Shakarchy W.Y.R.; Al-Lelah W.B.-A.M.; Al-Hamadany S.Y.H.	Genetic behavior for yield and its components in faba bean (Vicia faba) under different plant spacing	2021	Research on Crops
Al-Sabaawi M.Y.M.; Dahlan H.M.; Shehzad H.M.F.; Alshaher A.A.	A model of influencing factors of online social networks for informal learning in research institutes	2021	Social Network Analysis and Mining
Al-Ali M.A.S.; Al-Hamdani M.S.O.	The Efficiency of the Tree Crown in the Expression of Growth for Pinus Brutia Ten Trees Growing in Atrush Region Northern Iraq	2021	IOP Conference Series: Earth and Environmental Science
Al-Naemi G.M.; Sheekoo A.H.	New scaled algorithm for non-linear conjugate gradients in unconstrained optimization	2021	Indonesian Journal of Electrical Engineering and Computer Science
Yahya H.A.; Ismail K.J.A.; Ali T.H.	Impact of Changing the Surrounding Urban Context on Sustainable Design of Historic Buildings	2021	E3S Web of Conferences

Ibraheem F.F.R.; Allela W.B.A.M.; Al-Bayati H.J.M.	Response of Cabbage Plant for Different Types of Mineral Fertilizer (Brassica Oleracea Var.Capitata)	2021	IOP Conference Series: Earth and Environmental Science
Al-Luhybi A.S.; Qader D.N.	Mechanical Properties of Concrete with Recycled Plastic Waste	2021	Civil and Environmental Engineering
Abdullah J.A.; Yhya R.K.; Toohi H.T.S.A.L.-S.	Synthesis of some Imidazolidinone compounds under phase transfer conditions and photo cleavages studies of molecular for these compounds	2021	Egyptian Journal of Chemistry
Thanoon K.H.; Sultan N.A.; Mahmood B.; Kadhim D.S.	Measuring scientific collaboration in co-authorship networks	2021	IAES International Journal of Artificial Intelligence
Hatshan M.R.; Aslam S.; Bokov D.; Ibrahim A.J.; Mustafa Y.F.; Davarpanah A.; Elveny M.; Ali S.	Advanced binder-free electrode based on cuco2o4 nanowires coated with polypyrrole layer as a high-performance nonenzymatic glucose sensing platform	2021	Coatings
Al-Juraisy B.A.; Al-Majid M.H.A.	Importance of Velocity Deviation Technique and Negative Secondary Porosity in Detection of Hydrocarbon Zones in Khasib Formation, East Baghdad Oil Field	2021	Iraqi Geological Journal
Khaleel S.I.	Image Edge Detection Based on Swarm Intelligence	2021	International Journal of Intelligent Engineering and Systems
Hajirezaee S.; Abed-Elmdoust A.; Alekhina N.; Chupradit S.; Mustafa Y.F.	Metabolite profiling of the post-ovulatory oocytes of the common carp, Cyprinus carpio: A 1H NMR-based metabolomics approach	2021	Comparative Biochemistry and Physiology - Part D: Genomics and Proteomics
Abdu-Rahem L.R.; Kh.ahmad A.; Abachi F.T.	Docking and Synthesis of Some 2-Aminothiazole Derivatives as Antimicrobial Agents	2021	Egyptian Journal of Chemistry
Salah B.A.; Sadoon H.S.	Histopathological and some biochemical effects of platinum drug on the liver and kidney of pregnant mice Mus musculus and their embryos	2021	Iraqi Journal of Veterinary Sciences
Al-Majid M.H.A.	Petrophysical Properties Estimation of Euphrates Reservoir in Qayyarah Oil Field Using Core and Well Log Data	2021	Iraqi Geological Journal
Hayder E.W.; Hadi E.A.	Correlation of Ghrelin and C-Peptide Hormones and Some Other Biochemical Factors with Women Obesity	2021	Egyptian Journal of Chemistry

Abouzid M.; El-Sherif D.M.; Eltewacy N.K.; Dahman N.B.H.; Okasha S.A.; Ghozy S.; Islam S.M.S.; Elburki A.R.F.; Ali A.A.M.; Hasan M.A.; Ali E.A.A.; Mohamed M.N.G.; Ahmed M.H.; Taher A.K.; Abdalbaqi L.S.; Jasim N.H.; Aziz I.A.; Dafaallah A.B.; Dalla S.B.; Mastouri O.; Zarrad C.; Abdelislam A.E.; Sayed A.T.A.; Wassim K.; Shaban M.; Fayed T.M.; Nasser M.; Radhi Z.; Alkuwaiti Z.; Alsaffar A.; Elaidy A.M.; Hammoud M.; Hammoud S.M.; Alturki A.S.; Jarkhi T.; Hamza R.; Issa N.M.; Kaakeh R.A.; Aljondi O.A.; Ahmed A.A.; Ibrahim M.H.; Samy I.; Abdulrahman F.; Fouad W.S.; Shahin N.; Salman S.; Ghunaim S.; Elayyan S.; Alkhaled F.A.; Elsoni D.; Altayeb S.N.; Lahham E.E.; Jobran A.W.M.; Salman A.N.; Abdelhaq A.I.; Akkawi O.H.; Al-Hadi A.H.S.; Gozalan S.N.R.; Qasim H.S.A.; Areqi A.A.; Thabet A.A.A.; Drid B.; Menzer S.; Hamdani M.; Alya Z.; Adadi N.; Hamri Z.E.; Mouhi H.E.	Influence of COVID-19 on lifestyle behaviors in the Middle East and North Africa Region: a survey of 5896 individuals	2021	Journal of Translational Medicine
Alabady S.A.; Alhajji S.S.	Enhance Energy Conservation Based on Residual Energy and Distance for WSNs	2021	Wireless Personal Communications
Abdullah O.M.S.; Mohammed A.J.	Pattern of Distribution of Spatial Phenomena to Communities Prevailing in Mount Gara Using Function L(r)	2021	IOP Conference Series: Earth and Environmental Science
Pham Q.H.; Chupradit S.; Widjaja G.; Alhassan M.S.; Magizov R.; Mustafa Y.F.; Surendar A.; Kassenov A.; Arzehegar Z.; Suksatan W.	The effects of Ni or Nb additions on the relaxation behavior of Zr55Cu35Al10 metallic glass	2021	Materials Today Communications
Shehab A.A.; Mohammed D.H.; Mahmood H.Sh.	Spectrophotometric Determination of Loperamide Hydrochloride in Pure and Pharmaceutical Dosage Forms Using Oxidative Coupling Reaction	2021	Egyptian Journal of Chemistry
Aqrabi O.S.; Al-Mallah A.Y.	Hydrogeochemical Assessment of Selected Springs Water in Agra Area, Duhok Governorate, Northern Iraq	2021	Iraqi Geological Journal
Ismael A.A.; Younis A.T.; Abdo E.A.; Hussein S.H.	Improvement of non-linear power amplifier performance using doherthy technique	2021	Journal of Engineering Science and Technology
Sadoon A.M.; Saeed N.H.M.	Theoretical prediction of rate constant of some N-phenylacetamide substitutes reactions with chloramine-T using ab-initio and statistical calculations	2021	AIP Conference Proceedings
Lateef M.A.A.; Fadhil N.N.; Mohammed B.K.	Effect of Spraying with Cal-Boron and Potassium Humate and Maturity Stage on Fruit Quantity, Quality Characteristics of Apricot Prunus Armeniaca L. cv. Royal	2021	IOP Conference Series: Earth and Environmental Science
Al-Aqeeli Y.H.; Altaiee T.M.; Abdulmajjood A.A.	Proposition of a Multi-Reservoir System Across the Border of Riparian Countries and Specifying Its Operational Outputs by Formulating Simulation Models	2021	Water Resources Management

Alramadhany R.W.; Hamodat; Ali Z.M.	Study the Arginase Activity and Its Correlation with Liver and Kidney Functions for Patients with Type-2 Diabetes Mellitus in Nineveh Governorate	2021	Egyptian Journal of Chemistry
Edan O.A.A.	Urethral mobilization and advancement technique in distal types of hypospadias: short-term local experience	2021	Annals of Pediatric Surgery
Rahawy M.A.	Study on the post-partum disorders and their relationship with the reproductive performance in Iraqi cow-buffaloes	2021	Iraqi Journal of Veterinary Sciences
Qazzaz M.E.; Abed M.N.; Alassaf F.A.; Jasim M.H.M.; Alfahad M.	Insights into the perspective correlation between vitamin D and regulation of hormones: Sex hormones and prolactin	2021	Current Issues in Pharmacy and Medical Sciences
Shallal M.A.; Hussien H.Y.	Synthesis and Characterization of New 1,3,5 -Triazine Derivatives Based on Benzene Ring	2021	Egyptian Journal of Chemistry
Ali Qaba M.A.M.; Saleem M.K.; Ali Qaba N.K.; Alani M.A.; Ahmed M.M.; Sabry S.M.	Assessment of Inhaled Hydrogen Sulfide in Suppressing Deterioration in Patients With COVID-19	2021	Shock
Khoran F.P.; Candlan E.P.; Hassan A.A.; Isihak F.A.; Abdulmawjood A.; Khan I.U.H.	Pheno- and genotypic characterization and identification of novel subtypes of Peste des Petits Ruminants virus in domestic and captive wild goats in Northern Iraq	2021	BMC Microbiology
Al-Kazzaz Z.A.; Al-Obaydi M.A.	Effect of Spacing between Stone Columns on the Behavior of Soft Soil	2021	E3S Web of Conferences
Mahdi H.A.; Mohialdeen O.K.; Jihad A.G.	Performance of Under-Reamed Piles in Collapsible Soil	2021	E3S Web of Conferences
Karomi I.B.	Low temperature Fermi-Dirac distribution in InAsP quantum dot lasers	2021	Optical Materials
Mohammed E.H.; Ahmed S.A.; Zedan S.W.	Synthesis, characterization and spectral studies of mononuclear and binuclear Fe(II), Co (II), Ni (II), Zn(II) complexes with 2,4-dinitrophenylhydrazine dithiocarbamate	2021	Journal of Physics: Conference Series
Mustafa Y.F.; Riyadh Khalil R.; Mohammed E.T.; Bashir M.K.; Oglah M.M.	Effects of Structural Manipulation on the Bioactivity of some Coumarin-Based Products	2021	Archives of Razi Institute
Al-Neemy M.A.S.; Tawfeq E.M.; Hadi H.M.S.	Determine the Genetic Variation of Phenotypic Groups of Quail (Different with Feathers Color) Using the Chain Polymerase Reaction Technique (PCR)	2021	IOP Conference Series: Earth and Environmental Science
Alkhero A.N.; Rassem Z.W.	Morphological and Molecular Identification of Fungi Causing Canker Disease on Melia Azidarch Trees in Some Regions of Mosul Provinces, Iraq	2021	IOP Conference Series: Earth and Environmental Science
Naif M.M.; Allawi H.A.	Trimester-specific thyrotropin hormone reference levels in mosul city, iraq	2021	Egyptian Journal of Chemistry

Zakaria S.A.; Zakaria R.A.; Othman N.S.	Spectrophotometric determination of atenolol via oxidation and bleaching color reaction for methyl red dye	2021	Journal of Physics: Conference Series
Aziz D.; Portman N.; Fernandez K.J.; Lee C.; Alexandrou S.; Llop-Guevara A.; Phan Z.; Yong A.; Wilkinson A.; Sergio C.M.; Ferraro D.; Etemadmoghadam D.; Bowtell D.D.; Serra V.; Waring P.; Lim E.; Caldon C.E.	Synergistic targeting of BRCA1 mutated breast cancers with PARP and CDK2 inhibition	2021	npj Breast Cancer
Hamdoon Z.; Mahmood N.; Talaat W.; Sattar A.A.; Naeim K.; Qais A.; Kheder W.; Jerjes W.	Evaluation of different surgical approaches to remove dental implants from the maxillary sinus	2021	Scientific Reports
Qasim A.M.; Salih Z.F.; Hassan B.A.	A new conjugate gradient algorithms using conjugacy condition for solving unconstrained optimization	2021	Indonesian Journal of Electrical Engineering and Computer Science
Salim M.Y.; Ibrahim N.A.	Time Series Analysis of Changes in Land Cover Based on Spectral Indexes in Dohuk Governorate	2021	IOP Conference Series: Earth and Environmental Science
Saleem B.A.A.; Hamoo R.A.M.; Ismail G.Q.	Spectrophotometric assay of nicotinamide in pharmaceutical dosages	2021	Journal of Physics: Conference Series
Jaber M.M.T.; Al-Jumaa Z.M.; Al-Taei S.K.; Nahi H.H.; Al-Hamdany M.O.; Al-Salih M.A.; Al-Mayahi B.	Bioaccumulation of heavy metals and histopathological changes in muscles of common carp (<i>Cyprinus carpio</i> L.) in the Iraqi rivers	2021	Iraqi Journal of Veterinary Sciences
Sadeek G.T.; Mauf R.M.; Saleh M.Y.	Synthesis and identification of some new derivatives oxazole, thiazole and imidazol from acetyl cysteine	2021	Egyptian Journal of Chemistry
Younis M.S.; Mustafa S.M.	Determining and Mapping of Forest Species Using Remote Sensing and GIS in Amadiyah Province	2021	IOP Conference Series: Earth and Environmental Science
Yaseen A.T.; Saeed M.K.	Evaluation the levels of some Mineral Elements in Patients with Stroke	2021	Egyptian Journal of Chemistry
Younis M.S.; Mustafa S.M.	Land Cover Classification Using Remote Sensing in Amadiyah Province	2021	IOP Conference Series: Earth and Environmental Science
Abdulrazzaq K.M.; Oain M.S.; Majeed H.M.; Alhyani O.H.	Molecular detection of rfbO157, shiga toxins and hemolysin genes for <i>Escherichia coli</i> O157: H7 from canine feces in Tikrit and Mosul cities, Iraq	2021	Iraqi Journal of Veterinary Sciences
Hasan S.D.	Prevalence of border disease virus in sheep and goats in Mosul, Iraq	2021	Iraqi Journal of Veterinary Sciences
Al-Mutlaq S.; Mahal E.	Amelioration of Bitumen Characteristics via Natural Rubber Latex and Chlorine Gas	2021	Egyptian Journal of Chemistry
Al-Kshab A.A.; Fathi O.Q.	Determination of the lethal concentration 50% (LC50) of lead chloride and its accumulation in different organs of <i>Gambusia affinis</i> fish	2021	Iraqi Journal of Veterinary Sciences
Al-Ozeer A.Z.A.; Al-Abadi A.M.; Hussain T.A.; Fryar A.E.; Pradhan B.; Alamri A.; Maulud K.N.A.	Modeling of groundwater potential using cloud computing platform: A case study from nineveh plain, Northern Iraq	2021	Water (Switzerland)

Alchalabi A.S.; Asim A.; Rahim H.; Abdul Malek M.F.	Evaluation of the thermal effect of LTE 2600 MHz (4G) electromagnetic field (EMF) exposure: Thermographic study on rats	2021	Iraqi Journal of Veterinary Sciences
Mohammad G.A.; Taha Daod S.	Impact of Tween 80 on Fatty Acid Composition in Two Bacterial Species	2021	Archives of Razi Institute
Najam L.A.; Muhammad K.A.; Mohammed F.M.	Evaluation of the Natural Radioactivity of Samples of Some Types of Field Crops in Different Areas of Tikrit, Iraq	2021	Iranian Journal of Science and Technology, Transaction A: Science
Al-Shmam M.A.; Riyadh H.A.; Alfaiza S.A.	The Business and Accounting Technology Innovation for Better Firm Performance: A Case of Malaysian Firms	2021	Academic Journal of Interdisciplinary Studies
Abd A.K.; Taha N.T.	Effect of the Type of Solvent in Azolla Extracts Added to the Ratio on the Growth of Common Carp <i>Cyprinus Carpio</i> L	2021	IOP Conference Series: Earth and Environmental Science
Al-Iraqi M.A.; Al-Allaf H.A.I.	Synthesis of Some 2-Substituted Quinazolin-4(3H)-one Compounds from Methyl α -[(4-oxoquinazolin-2-yl)thio]acetate	2021	Egyptian Journal of Chemistry
Alobadi H.A.; Al-Jawadi A.S.; Al-Sanjari A.S.A.	Characteristics of Carbonate Rocks and Environmental Conditions of Some Caves, Northern Iraq	2021	Iraqi Geological Journal
Khaleel S.I.; Khaled R.W.	Image retrieval based on swarm intelligence	2021	International Journal of Electrical and Computer Engineering
Hamdoon Z.; Talaat W.; Aziz A.; Abdul Sattar A.; Kheder W.; Jerjes W.	The consequences and outcomes associated with dental implants encroaching on adjacent teeth	2021	Clinical Implant Dentistry and Related Research
Faris R.A.; Mahdi Z.F.; Al-Layla A.M.T.	Preliminary study of the insulin growth factor binding protein-3 (IGFBP3) level in Iraqi women with breast cancer	2021	AIP Conference Proceedings
Saleh W.M.; Saied S.M.; Natheer R.T.; Saleh M.Y.	Removal of Pb(II) ions from Tigris river wastewater in Mosul city by using modified commercial activated carbon	2021	Egyptian Journal of Chemistry
Adil A.M.; Ahmed E.E.; Al-Chalabi A.T.; Al-Ma'Athedi A.F.	Effect of Planting Time and Corms Treatment with Gibberellic Acid on Growth, Flowering, and Vase Life of <i>Freesia hybrida</i> 'Corona'	2021	Journal of Horticultural Research
Al-Badrani O.A.; Hassan F.N.; Al-Hadeedy M.A.	Calcareous Nannofossil Biostratigraphy and Ostracoda Paleoeccology of Hartha Formation from Balad (1) well, Central Iraq	2021	Iraqi Journal of Science
Mohammed M.I.; Al-Zubaidy K.M.; Obaidi B.M.A.	Determination of Genetic Diversity Depending on Quantitative Characters among Genotypes of Triticale (X <i>Triticosecale</i> Wittmac) Using Cluster Analysis	2021	IOP Conference Series: Earth and Environmental Science
Khaleel F.; Saeed J.	Genetic Variation among Three Zea Mays L Cultivars in Iraq	2021	IOP Conference Series: Earth and Environmental Science
Khudher I.M.; Ibrahim Y.I.; Altamir S.A.	Individual biometrics pattern based artificial image analysis techniques	2021	Numerical Algebra, Control and Optimization
Mohammed M.A.	Study of Contamination of Some Plants with Some Heavy Metals and Study the Presence of Cyanide in Plants in the City of Mosul	2021	IOP Conference Series: Earth and Environmental Science

Altaee E.A.; Al-Sabawi A.H.	Synthesis and Spectral Study of Some New 4-substituted but-2-enolide Derivatives	2021	Egyptian Journal of Chemistry
Said M.A.; Shihab M.S.; Ayman T Hamid	Dewatering of wastewater sludge using alum	2021	Fresenius Environmental Bulletin
Al-Allaf L.I.; Sultan O.N.; Saad-Allah B.S.; Al-Nuami W.M.	Does Baclofen induce changes in testicular histology and seminal fluid analysis in rat?	2021	Iraqi Journal of Veterinary Sciences
Mahmood A.A.J.	Synthesis, antioxidant and antimicrobial activities for new 4,4'-methylenedianiline amide compounds	2021	Egyptian Journal of Chemistry
Mhmood B.R.; Allwsh T.A.	Study of HER2 in Breast Cancer Disease	2021	Egyptian Journal of Chemistry
Salim M.Y.; Ibrahim N.A.	Time Series Analysis Using Digital Classification of Data on Land Use and Land Cover in Dohuk Governorate	2021	IOP Conference Series: Earth and Environmental Science
Hasan S.I.; Kūçūka S.; Ezan M.A.	Thermo-fluidic analysis of a single piezofan in longitudinal channel	2021	International Communications in Heat and Mass Transfer
Mohammad M.A.	Effect of adding different levels of cinnamon (<i>Cinnamomum</i> sp) on growth and chemical composition criteria of common carp <i>Cyprinus carpio</i> L.	2021	Iraqi Journal of Veterinary Sciences
Aatya K.S.; Khudher A.T.; Jasim N.M.; Ali M.I.	Environmental and Climate Deterioration in Nineveh Governorate Tel Abtah District as a Model	2021	IOP Conference Series: Earth and Environmental Science
Abdula Y.M.; Salim G.; Salman K.	Numerical Investigation to Asses and Optimize Performance of Flat Plate Solar Collector by Using Different Working Fluid	2021	Journal of Advanced Research in Fluid Mechanics and Thermal Sciences
Al-Juraisy B.A.	The Effects of Some Physical and Chemical Factors on Apparent Resistivity of Surface Soil in the University of Mosul, Mosul City, Northern Iraq	2021	Iraqi Journal of Science
Shareef S.S.; Qasim H.A.J.; Omar O.M.	Effect of (N.P.K) Nano and Mineral Fertilizer on Some Growth Characteristics of <i>Pinus Brutia</i> Ten. Seedlings by Foliar Application	2021	IOP Conference Series: Earth and Environmental Science
Hasan L.A.	Evaluation the properties of orthodontic adhesive incorporated with nano-hydroxyapatite particles	2021	Saudi Dental Journal
Mohammed A.N.; Khalil A.A.	Experimental Study of Bearing Capacity Effect in Swelling Soil	2021	International Journal of Applied Mechanics and Engineering
Ismail H.K.	Histopathological alterations of male and female reproductive systems induced by alloxan in rats	2021	Iraqi Journal of Veterinary Sciences
Al-Obaidi W.A.; Al-Obaidi Q.T.; Hasan S.D.	Detection of trichomoniasis in cattle in nineveh province	2021	Iraqi Journal of Veterinary Sciences
Altalib M.K.; Salim N.	Similarity-based virtual screen using enhanced siamese multi-layer perceptron	2021	Molecules
Alabajee M.A.-A.; Ahmed D.R.; Alreffaee T.R.	Solving software project scheduling problem using grey wolf optimization	2021	Telkomnika (Telecommunication Computing Electronics and Control)

Al-Ashou W.; Al-Shamaa R.; Hassan S.	Sealing ability of various types of root canal sealers at different levels of remaining gutta percha after post space preparation at two time intervals	2021	Journal of International Society of Preventive and Community Dentistry
Alghofaili F.; Najmuldeen H.; Kareem B.O.; Shlla B.; Fernandes V.E.; Danielsen M.; Ketley J.M.; Freestone P.; Yesilkaya H.	Host Stress Signals Stimulate Pneumococcal Transition from Colonization to Dissemination into the Lungs	2021	mBio
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Aladul M.I.; Patel B.; Chapman S.R.	Impact of the introduction of falls risk assessment toolkit on falls prevention and psychotropic medicines' utilisation in Walsall: An interrupted time series analysis	2021	BMJ Open
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Kim Y.; Zhang L.; Lu F.; Araki K.; Vongjaturapat N.; Guinto M.L.; Kuan G.; Lee J.-H.; Chang Y.-K.; Roychowdhury D.; Huang Z.; Acharya J.; Al-Wattar N.; Ortega E.	ASPASP position stand: Strategies for the development of sport and exercise psychology in the Asian and South Pacific region	2021	Asian Journal of Sport and Exercise Psychology
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Hamodat Z.M.A.; Al-Ashou L.K.O.	STUDY OF CARTILAGE OLIGOMERIC MATRIX PROTEIN (COMP) LEVEL IN SERUM AND SYNOVIAL FLUID FOR OSTEOARTHRITIS PATIENTS AND ITS RELATIONSHIP LEVEL OF VITAMIN D, PARATHYROID HORMONE AND DISEASE SEVERITY	2021	Biochemical and Cellular Archives
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Aziz A.A.; Nather R.T.; Mohammed E.R.; Saleh M.Y.	Preparation of new complexes of Fe(II), Co(II), Ni(II) and Cu(II) with mixed ligands of ciprofloxacin or levofloxacin with eugenol and study of their chemical and physical properties	2021	Egyptian Journal of Chemistry
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Sulaiman Z.A.; Viparelli E.; Torres R.; Yankovsky A.; Grego J.	The Influence of Tides on Coastal Plain Channel Geomorphology: Altamaha River, Georgia, USA	2021	Journal of Geophysical Research: Earth Surface
Thanoon E.S.; Saeed A.M.A.	Development of green spectrophotometric method for determination of metoclopramide hydrochloride	2021	Egyptian Journal of Chemistry
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Jasim A.Y.; Rasheed S.A.	Effect of vitamin c treatment on some central nervous system functions in young rats whose mothers treated with hydrogen peroxide during the lactation period	2021	Iraqi Journal of Veterinary Sciences
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Al-Tayyar T.A.	Characteristics of Plastic Solid Wastes in Mosul City and Their Reuse	2021	IOP Conference Series: Earth and Environmental Science
Roomi A.B.; Widjaja G.; Savitri D.; Jalil A.T.; Mustafa Y.F.; Thangavelu L.; Kazhibayeva G.; Suksatan W.; Chupradit S.; Aravindhana S.	SnO ₂ :Au/Carbon Quantum Dots Nanocomposites: Synthesis, Characterization, and Antibacterial Activity	2021	Journal of Nanostructures
Al-Mallah K.H.; Al-Mahmood S.S.; Al-Hubeity T.Y.	Necropsy findings and histopathological analysis of a terminal stage ewe from a herd with sudden deaths in Mosul	2021	Iraqi Journal of Veterinary Sciences
Al-Alsadoon L.H.; Al-Saffar M.T.; Taqa G.A.	Comparative antinociceptive effect of aspirin and aspirin nanoparticles in semisolid formulae in mice	2021	Iraqi Journal of Veterinary Sciences
Ahmed A.S.; Khudhur H.M.; Najmuldeen M.S.	A new parameter in three-term conjugate gradient algorithms for unconstrained optimization	2021	Indonesian Journal of Electrical Engineering and Computer Science
Alabdali A.A.; Byott N.P.	Skew braces of squarefree order	2021	Journal of Algebra and its Applications
Omar O.M.; Mohammed M.Y.	Genetic and morphological changes of <i>Robinia pseudoacacia</i> L. by electric shock to the seeds	2021	International Journal of Agricultural and Statistical Sciences
Aljammas E.K.; Al-Hafidh N.M.; Zubeer H.G.I.	Vitamin D deficiency among primary school children in Mosul city, northern Iraq	2021	Malaysian Journal of Medicine and Health Sciences
Ahmed Z.S.; Salim A.M.; Allawi A.K.	Effect of growth regulators (BA, IBA) on micropropagation of <i>Gardenia jasminoides</i> L. In vitro	2021	International Journal of Agricultural and Statistical Sciences
Aghwan S.S.; Albakri H.S.; Albaqqal S.M.	Comparison the efficiency of different techniques for the diagnosis of <i>Toxoplasma gondii</i> infection in slaughtered ewes	2021	Iraqi Journal of Veterinary Sciences
Abdul-Majeed A.F.; Rahawi G.A.; Al-Chalabi A.M.	Effect of adding nettle plant on some physiological and biochemical parameters of broiler chickens	2021	Iraqi Journal of Veterinary Sciences
Hussein I.E.; Hasan R.H.	Effects of nano zirconium oxide addition on the strength, hardness, and microstructure of maxillofacial silicone material	2021	International Medical Journal
Al-Sabaawy H.B.; Al-Kaisie B.I.	Histological effects of chronic sodium fluoride toxicity on some reproductive organs of male and female adult albino rats	2021	Iraqi Journal of Veterinary Sciences
Ajaj E.A.; Mohammad H.A.; Gharban H.A.J.	First molecular confirmation of <i>Coenuus cerebralis</i> in sheep and goats with neurological behaviors in Iraq	2021	Veterinary World

Al-dabbagh S.Y.A.; Rasheed B.Y.; Al-Jumaa Z.M.	Molecular diagnosis of mycoplasma gallisepticum in Turkey in mosul city	2021	Veterinary Practitioner
Khudur A.A.; Polos R.P.	Gathering multi-dimensional data of scalable container-based cluster for performance analysis	2021	Proceedings - 2021 4th International Conference on Computational Intelligence and Communication Technologies, CCICT 2021
Al-Hafidh M.S.M.; Al-Yozbaky O.S.; Al-Fahadi A.S.	A New Approach to Reconfiguration of Electric Distribution Networks	2021	3rd International Conference on Electrical, Communication and Computer Engineering, ICECCE 2021
Al-Assie W.N.; Alkhashab F.M.B.; Al-Azzawie A.F.	Detection of the association between ACE gene polymorphism and lipid profiles level in some Iraqi hypertensive patients	2021	Tropical Journal of Natural Product Research
Al-Thanoon N.A.; Algama Z.Y.; Qasim O.S.	Feature selection based on a crow search algorithm for big data classification	2021	Chemometrics and Intelligent Laboratory Systems
Ezzat N.; Bobek K.; Yuan Y.	Total Synthesis of (±)-Phaeocaulisin D	2021	Synlett
Al-Sabaawi M.Y.M.; Dahlan H.M.; Shehzad H.M.F.	Social Media Usage for Informal Learning in Malaysia: Academic Researcher Perspective	2021	International Journal of Information and Communication Technology Education
Mustafa M.Y.; Algama Z.Y.	Smoothing parameter selection in kernel nonparametric regression using bat optimization algorithm	2021	Journal of Physics: Conference Series
Al-Mashhadany M.H.S.	Assessment the Suitability of the Groundwater for Civil uses in Kakhirta Village, Al-Ayadiyah Subdistrict, Iraq	2021	Journal of Physics: Conference Series
Al-Jawadi L.M.; Hassan H.M.	Effect of Both Soil Improvements and Irrigation Levels on Potato Productions	2021	IOP Conference Series: Earth and Environmental Science
ESHO K.B.; SALIH M.M.	Correlation and path coefficient analysis in faba bean (vicia faba L.)	2021	Plant Cell Biotechnology and Molecular Biology
Al-Bonsrulah H.A.Z.; Alshukri M.J.; Mikhaeel L.M.; Al-Sawaf N.N.; Nesrine K.; Reddy M.V.; Zaghib K.	Design and simulation studies of hybrid power systems based on photovoltaic, wind, electrolyzer, and pem fuel cells	2021	Energies
Hasan M.H.; Alani A.A.J.; Aghwan S.S.	Investigations on Gastrointestinal Parasites in Camels Rearing in Nineveh Governorate	2021	Egyptian Journal of Veterinary Science(Egypt)
Albanna A.; Alomari A.	Prospective gene therapy design against coronavirus COVID-19 by recruiting CRISPR Cas9 approach	2021	Journal of Physics: Conference Series
Al-Zebari Y.I.; Kahlel A.M.S.; Al-Hamdany S.Y.H.	Response of Four Potato (Solanum Tuberosum L.) Varieties to Four Nano Fertilizers	2021	IOP Conference Series: Earth and Environmental Science
Albadrani B.A.; Alabadi B.H.	A preliminary Study of Malaria infection (Plasmodium spp.) in Iraqi Livestock	2021	Egyptian Journal of Veterinary Science(Egypt)
Al-Taeed A.F.; Al-Lahibi B.Y.	Investigation of Microfilaria in Buffalo Blood and Fly Types in Their Barns	2021	Egyptian Journal of Veterinary Science(Egypt)
Mahmood R.D.; Mohammed R.S.	Q and JCPI-ings	2021	Journal of Physics: Conference Series
Suleiman M.A.Q.; Al-Hamdani K.M.	Effect of growth factors on mineral, proline and protein accumulation in mungbean (Vigna radiata L.) under salt stress	2021	Plant Cell Biotechnology and Molecular Biology

Najeeb M.R.; Qasim O.S.; Entesar A.	Solve differential equations via a hybrid method between homotopy analytical method and sine cosine optimization algorithm	2021	Journal of Physics: Conference Series
Salih AL-Mashhadani L.Y.; Ali S.H.	Monitoring and evaluation of tropospheric NO ₂ columns density and Ultraviolet Aerosol Index (UVAI) over Iraq during the Outbreak of COVID-19 Using Remote Sensing and GIS	2021	Indian Journal of Ecology
Basher F.A.; Mahmood A.S.	New Methods of Computing the Conjugate of Young Diagram	2021	Journal of Physics: Conference Series
Al-Saffawi A.Y.T.; Al-Taay N.D.S.; Kaplan A.B.Y.H.	Qualitative assessment of groundwater for livestock and poultry watering: A case study of water wells in Hamdaniya district, Nineveh governorate, Iraq	2021	IOP Conference Series: Earth and Environmental Science
Dawood N.A.S.; Al-Daody A.C.; Al-Takay T.K.	HPLC-UV Analysis and Antioxidant Activities of Phenolic Compounds from Bark of Tamarix articulata vahl Shrubs Grown in Mosul Province.	2021	IOP Conference Series: Earth and Environmental Science
Dawood A.A.; Dawood Z.A.	How will the second wave of the dreadful COVID-19 be with the increasing number of the infected cases and mortality in Iraq?; [¿Cómo será la segunda ola de la terrible COVID-19 con el número creciente de casos infectados y mortalidad en Irak?]	2021	Vacunas
Ibrahim M.W.; Al-Obaidi M.A.; Kosslick H.; Schulz A.	Photocatalytic degradation of pharmaceutical pollutants using zinc oxide supported by mesoporous silica	2021	Journal of Sol-Gel Science and Technology
Abdullah O.G.; Hanna R.R.; Ahmed H.T.; Mohamad A.H.; Saleem S.A.; Saeed M.A.M.	Conductivity and dielectric properties of lithium-ion biopolymer blend electrolyte based film	2021	Results in Physics
Al-Naser K.H.Y.; Riyadh H.A.; Albalaki F.M.M.	The impact of environmental and social costs disclosure on financial performance mediating by earning management	2021	Journal of Cases on Information Technology
Shareef S.R.; Irhayim Y.F.	A Review: Isolated Arabic Words Recognition Using Artificial Intelligent Techniques	2021	Journal of Physics: Conference Series
Saleem B.A.; Alnuaimy L.A.	Spectrophotometric Determination of Mefenamic acid in pure and Pharmaceutical Preparations	2021	Journal of Physics: Conference Series
Aljibury A.F.H.A.; Hassan H.M.; Kareem H.A.	Estimate of Available Soil Water and the Physical Condition of Soil for Different Use Soils	2021	IOP Conference Series: Earth and Environmental Science
Al-Sabaawy H.B.; Al-Sadi H.I.	Papilloma and granulomatous tumors of the oral cavity mucosa of sheep in Mosul area	2021	IOP Conference Series: Earth and Environmental Science
Al- Jowary H.S.J.; Al-Sharefy A.A.	A Comparative Study of Anatomical and Taxonomical of Juniperus Species Grown in Northern Iraq	2021	IOP Conference Series: Earth and Environmental Science

Akrawi H.S.Y.; Al-Obaidi M.A.; Abdulrahman Ch.H.	Evaluation of Langmuir and Freundlich isotherm equation for Zinc Adsorption in some calcareous soil of Erbil province north of Iraq.	2021	IOP Conference Series: Earth and Environmental Science
Mahmood H.J.	The influential factors on the geochemistry of chemical elements in recent sediments of the Tigris River, Iraq	2021	Research Journal of Chemistry and Environment
Al-Juboury A.I.; Hussain S.H.; Al-Lhaebi S.H.	Geochemistry and mineralogy of the Silurian Akkas Formation, Iraqi western desert: implications for palaeoweathering, provenance and tectonic setting	2021	Arabian Journal of Geosciences
Shareef A.M.	The nature of the architectural surfaces and the structural relationships to build stability and formal balance	2021	Iraqi Journal of Architecture and Planning
Al-Jirjees R.F.; Salih S.M.; Al-Mallah M.K.	Arabidopsis thaliana L. Seeds are A novel source of somatic embryos	2021	Journal of Physics: Conference Series
Hussein S.H.; Yaseen M.T.	Performance Evaluation of Low-Voltage CMOS Switched-Capacitor Circuit	2021	2021 8th International Conference on Electrical and Electronics Engineering, ICEEE 2021
Al-Hayali M.A.; Al-Azzawi F.S.	A 4D hyperchaotic Sprott S system with multistability and hidden attractors	2021	Journal of Physics: Conference Series
Al-Obaidi J.R.; Al-Taie B.S.; Allawi M.Y.; Al-Obaidi K.H.	Multiple-usage shrubs: Medicinal and pharmaceutical usage and their environmental beneficitions	2021	Medicinal and Aromatic Plants: Healthcare and Industrial Applications
Saeed M.M.; Al Sarraf Z.S.	Using artificial neural networks to predict the effect of input parameters on weld bead geometry for SAW process	2021	Journal Europeen des Systemes Automatisés
AL-JUHEISHY W.K.S.; OMAR A.M.; AL-LAYLA M.J.	Effect of different levels of phosphorus on growth and yield of two varieties of rapeseed (brassica napus L.)	2021	Plant Cell Biotechnology and Molecular Biology
Abdulmajeed A.A.; Al-Jawaherry M.A.; Tawfeeq T.M.	Predict the required cost to develop Software Engineering projects by Using Machine Learning	2021	Journal of Physics: Conference Series
Alassaf F.A.; Qazzaz M.E.; Alfahad M.; Abed M.N.; Jasim M.H.M.; Thanoon I.A.-J.	Effects of bee propolis on thyroid function tests in healthy volunteers	2021	Tropical Journal of Pharmaceutical Research
Al-Omari A.F.; Aljawadi Z.A.M.; Omer Z.K.; Al-Othman A.K.	Relation between Serum Homocysteine Level and Lipid Profile in Patients with Dyslipidemia	2021	Biochemical and Cellular Archives
Al-Nuaimy M.M.T.; Abed F.N.M.	ISOLATION AND IDENTIFICATION OF PHYTOPHTHORA INFESTANS FROM SOME CITRUS TREES BY USING POLYMERASE CHAIN REACTION (PCR) AND DNA SEQUENCING TECHNIQUE IN IRAQ	2021	Biochemical and Cellular Archives
Al-Omari A.F.; Al-Selevany B.K.; Omar Z.K.; Saeed A.K.	Evaluation of Lipid Profile and Copper in Type 2 Diabetes mellitus Patients	2021	Biochemical and Cellular Archives
Algwari Q.T.; Saleh D.N.	Numerical Modeling of Partial Discharge in a Void Cavity within High-Voltage Cable Insulation	2021	IEEE Transactions on Plasma Science

Allayla A.M.T.; Faris R.A.; Mahdi Z.F.	Construction of insulin-like growth factor nanocomposite biosensor by Raman spectroscopy	2021	Vibrational Spectroscopy
Aldweag A.F.S.; Albanna A.	A Novel Treatment of Antibiotic Effluent pollution from Abattoirs in Mosul City	2021	IOP Conference Series: Earth and Environmental Science
Mahmood Al-Kababchee S.G.; Qasim O.S.; Algama Z.Y.	Improving penalized regression-based clustering model in big data	2021	Journal of Physics: Conference Series
Aljuburi D.F.; Anter S.H.	Effect of tillage system and chemical herbicides on growth and yield of wheat <i>Triticum aestivum</i> L. For associated weed in dry land	2021	Plant Cell Biotechnology and Molecular Biology
Omar N.; McCann T.; Al-Juboury A.I.; Suárez-Ruiz I.	Solid bitumen in shales from the Middle to Upper Jurassic Sargelu and Naoketkan Formations of northernmost Iraq: implication for reservoir characterization	2021	Arabian Journal of Geosciences
Younis A.N.	Personal identification system based on multi biometric depending on cuckoo search algorithm	2021	Journal of Physics: Conference Series
Ismael O.M.; Qasim O.S.; Algama Z.Y.	A new adaptive algorithm for v-support vector regression with feature selection using Harris hawks optimization algorithm	2021	Journal of Physics: Conference Series
Yonis R.A.; Hamdoon A.G.; Ali I.M.	Prolactin in Cyclic Mastalgia	2021	Biochemical and Cellular Archives
Issa R.J.; Al-Irham Y.F.	Audio source separation using supervised deep neural network	2021	Journal of Physics: Conference Series
Al Radhwani A.M.N.; Algama Z.Y.	Improving K-means clustering based on firefly algorithm	2021	Journal of Physics: Conference Series
Al-Healy F.M.; Abdulrahman S.H.; Mahmoud A.R.	Conductometric Study of Proline-Mn (II) Complex in Some Solvents at Various Temperatures, with Computational Factors Calculation	2021	Journal of Physics: Conference Series
Esmael R.B.; Mustafa M.O.	Separation Axioms with Grill-Topological Open Set	2021	Journal of Physics: Conference Series
Mohammed H.S.; Algama Z.Y.	Shrinkage estimators for semiparametric regression model	2021	Journal of Physics: Conference Series
Younis N.T.; Abdulmawjood S.A.	The Effectiveness of Soft Drinks on Some Biochemical Variables in Human Body	2021	Biochemical and Cellular Archives
Al-Bayati H.J.M.; Ibraheem A.A.M.A.F.F.R.; Al-Chalabi A.T.M.; Alela W.B.M.	Response Broccoli to Chemical Fertilizers and Zinc Sulfate Spraying on Growth and Yield	2021	IOP Conference Series: Earth and Environmental Science
Dawoud S.M.	Synthesis and DNA binding study of Co (II) and V(IV) complexes with O, N, O tridentate 3-methoxysalicylaldehyde-semicarbazide based ligand	2021	Journal of Physics: Conference Series
Khudhur H.M.; Abbo K.K.	A New Type of Conjugate Gradient Technique for Solving Fuzzy Nonlinear Algebraic Equations	2021	Journal of Physics: Conference Series
Hamed A.A.; Entesar A.; Al-Rawi E.S.	Improved variational iteration method with the trapezoidal rule to solve fractional ordinary differential equations	2021	Journal of Physics: Conference Series

Hamdon A.N.; Znad R.K.	An emerging fault related fold (mahad anticline) and its morphotectonic interpretations in Northern Iraq	2021	Iraqi Journal of Science
Abdulmuhsin A.A.; Zaker R.A.; Asad M.M.	How exploitative leadership influences on knowledge management processes: the moderating role of organisational citizenship behaviour	2021	International Journal of Organizational Analysis
Rashad N.K.; Hammood N.M.; Algamal Z.Y.	Generalized ridge estimator in negative binomial regression model	2021	Journal of Physics: Conference Series
Shamany R.E.; Algamal Z.Y.	Quantitative Structure-Activity Relationship Modeling Based on Improving Penalized Linear Regression Model	2021	Journal of Physics: Conference Series
Abid S.A.; Ahmed Muneer A.; Al-Kadmy I.M.S.; Sattar A.A.; Beshbishy A.M.; Batiha G.E.-S.; Hetta H.F.	Biosensors as a future diagnostic approach for COVID-19	2021	Life Sciences
Basheer G.T.; Algamal Z.Y.	Improving Flower Pollination Algorithm for Solving 0-1 Knapsack Problem	2021	Journal of Physics: Conference Series
Susan H.M.; Ekhlass S.A.	The Exact Solution of Fractional Coupled EW and Coupled MEW Equations Using Sine-Cosine Method	2021	Journal of Physics: Conference Series
Abdulqadder I.H.; Zhou S.; Aziz I.T.; Zou D.; Deng X.; Abrar Akber S.M.	An Effective Lightweight Intrusion Detection System with Blockchain to Mitigate Attacks in SDN/NFV Enabled Cloud	2021	2021 6th International Conference for Convergence in Technology, I2CT 2021
Al-Talib S.A.; Al-Jawadi A.S.; Al-Sanjari A.S.A.	Impact of gercus formation erosion and rock sliding on duhok dam reservoir- Northern Iraq	2021	Iraqi Journal of Science
Saadoon H.F.; Khorsheed A.Ch.; Abdul-Hadi Sh.Y.	Analysis of Many Fatty acid and Volatile Oils in Some Ganoderma spp. Using Gas - Liquid Chromatography Technique	2021	IOP Conference Series: Earth and Environmental Science
Abdulnafaa M.; Awad M.; Cabalar A.; Akbulut N.; Ozufacik B.	Hydraulic conductivity and undrained shear strength of clay-construction and demolition solid waste materials mixtures	2021	Soils and Rocks
Aziz E.M.T.; Shareef A.Y.; Taha H.H.	Isolation And Identification Of Bacterial Causes Of Green pepper Fruit Spoilage And Study Its Antibiotic Sensitivity and Its Ability For Production Of The Enzyme Protease	2021	Biochemical and Cellular Archives
Alsoufi A.S.M.; Ahmed Z.S.; Salim A.M.	The efficiency of interaction between cytokines and Auxins in Micropropagation of Chrysanthemum plant (Chrysanthemum indicum L.)	2021	IOP Conference Series: Earth and Environmental Science
Al-Ansari A.I.; Hasan A.M.A.	The Role of Extension Farms in Developing the Knowledge, Skills, and Attitudes of Farmers in the Provinces of Central Iraq	2021	IOP Conference Series: Earth and Environmental Science
Khorshed B.H.; Al-Katib M.A.	Screening of some algal oils to select the best algal biodiesel resource	2021	Egyptian Journal of Aquatic Biology and Fisheries
Al-Juthery H.W.A.; Lahmod N.R.; Al-Tae R.A.H.G.	Intelligent, Nano-fertilizers: A New Technology for Improvement Nutrient Use Efficiency (Article Review)	2021	IOP Conference Series: Earth and Environmental Science

Mohammed Ali Al-Jomaily F.	Improving the Phenomenological Version of Alpha Decay Energy of Heavy and Super Heavy Nuclei	2021	Journal of Physics: Conference Series
Mustafa M.O.; Esmacel R.B.	Some properties in grill-topological open and closed sets	2021	Journal of Physics: Conference Series
Cabalar A.F.; Abdulnafa M.D.; Isbuga V.	Plate Loading Tests on Clay with Construction and Demolition Materials	2021	Arabian Journal for Science and Engineering
Sabry Al-Mashhadany M.H.	Application of the CCME water quality index to evaluate the groundwater quality of shouira village for drinking and domestic purposes in Nineveh governorate	2021	IOP Conference Series: Earth and Environmental Science
Hussein G.S.	Gnomonia leptostyla causer of walnut anthracnose in Iraq and its biochemical resistance	2021	Indian Journal of Ecology
Ayed H.S.; Khalaf A.S.; Taki Mohammed T.M.	Effect of Aqueous Extract of Truffle on Some Antioxidants in Rats Exposed to Oxidative Stress induced by Hydrogen peroxide	2021	IOP Conference Series: Earth and Environmental Science
Jameel M.S.; Basheer G.T.; Al-Bayati A.Y.; Algamal Z.Y.	Parameter estimation of a truncated regression model based on improving numerical optimization algorithms	2021	Journal of Physics: Conference Series
Al-Azzawi S.F.; Al-Obeidi A.S.	Chaos synchronization in a new 6D hyperchaotic system with self-excited attractors and seventeen terms	2021	Asian-European Journal of Mathematics
Hassan B.A.; Muangchoo K.; Alfarag F.; Ibrahim A.H.; Abubakar A.B.	An improved quasi-Newton equation on the quasi-Newton methods for unconstrained optimizations	2021	Indonesian Journal of Electrical Engineering and Computer Science
Najim F.H.; Qasim O.S.	Tuning Parameters of ANFIS Model Using Chaotic Particle Swarm Optimization Algorithm	2021	Journal of Physics: Conference Series
Al-Jawadi A.S.; Hamid K.H.; Aldabbagh F.H.	Implementation and Realization of Power Amplifier in Two Types of Matching Network Style for LTE Application	2021	2021 8th International Conference on Electrical and Electronics Engineering, ICEEE 2021
Fadhel S.A.; Al-Kateeb Z.N.; Al-Shamdeen M.J.	An Improved Data Hiding using Pixel Value Difference Method and Hyperchaotic System	2021	Journal of Physics: Conference Series
Hussain Z.S.; Dallalbashi Z.Ez.; Alhayali S.	Reviews of using solar energy to cover the energy deficit after the recent war in Mosul city	2021	ACM International Conference Proceeding Series
Hassan H.M.; Al-Jawadi L.M.	Comparison between the Measured and Predicted moisture contents as affected by Some Soil Improvements	2021	IOP Conference Series: Earth and Environmental Science
Dawood A.A.; Altobje M.A.; Al-Rrassam Z.T.	Adoption of Euvax-B vaccine in Nineveh; [Empleo de la vacuna Euvax-B en la provincia de Nínive]	2021	VacciMonitor
Ali S.S.; Ahmed M.K.; Sami H.H.; Mahmood A.S.	The Syriac Letters and e-Abacus Diagram II	2021	Journal of Physics: Conference Series
Rassol R.A.; Mohammed A.A.; Hasan R.F.	Study effects of illumination and temperature on performance of (pn-Si) device using simulation program SCAPS-1D	2021	Iraqi Journal of Science
Mustafa R.A.; Ali A.M.; Khidhir A.S.M.	Mn- Polynomials of general thorn path graph	2021	Journal of Physics: Conference Series

Khaleel B.I.; Aziz M.S.	Using Artificial Intelligence Methods for Diagnosis of Gingivitis Diseases	2021	Journal of Physics: Conference Series
Mohammed M.H.; Ameen Y.M.Y.; Mohamed A.A.S.	A combined rectangular/circular power pad for electric vehicles wireless charging	2021	IEEE Green Technologies Conference
Hasan I.F.	TREND DETECTION OF METROLOGICAL DROUGHT IN NORTH OF IRAQ	2021	Journal of Engineering and Sustainable Development
Ali M.A.	RESPONSE SELECTION and PATH ANALYSIS in NAKED BARLEY	2021	Plant Cell Biotechnology and Molecular Biology
Abboodi F.; Buckhaults P.; Altomare D.; Liu C.; Hosseinipour M.; Banister C.E.; Creek K.E.; Pirisi L.	HPV-inactive cell populations arise from HPV16-transformed human keratinocytes after p53 knockout	2021	Virology
Shanshal S.A.; Al-Qazaz H.K.	Consequences of cement dust exposure on pulmonary function in cement factory workers	2021	American Journal of Industrial Medicine
Yaseen M.T.; Rasheed A.A.	Aluminum based nanostructures for energy applications	2021	Telkomnika (Telecommunication Computing Electronics and Control)
Chakmakchi M.; Ntasi A.; Mueller W.D.; Zinelis S.	Effect of Cu and Ti electrodes on surface and electrochemical properties of Electro Discharge Machined (EDMed) structures made of Co-Cr and Ti dental alloys	2021	Dental Materials
Ali S.; Mohammad Y.; Aziz N.; Aqrawi A.; Lawa F.; Aziz R.; Ghazal M.; Sofy M.; Yara I.; Abdulzahra I.	A Review and Evaluation of K. H. Karim and M. Al-Bidry's 2020 Study "Zagros Metamorphic Core Complex: Example from Bulfat Mountain, Qala Diza Area, Kurdistan Region, Northeast Iraq" (Jordan Journal of Earth and Environmental Sciences, 11 (2): 113125).	2021	Jordan Journal of Earth and Environmental Sciences
Hameed H.; King E.F.B.; Doleckova K.; Bartholomew B.; Hollinshead J.; Mbye H.; Ullah I.; Walker K.; Veelen M.V.; Abou-Akkada S.S.; Nash R.J.; Horrocks P.D.; Price H.P.	Temperate zone plant natural products—a novel resource for activity against tropical parasitic diseases	2021	Pharmaceuticals
Al Abdali Z.Z.; Al Fakri M.H.	Spectrophotometric and Spectrofluorimetric Determination of Terazosin in Tablets by Eosin Y	2021	Baghdad Science Journal
HAMMODAT A.N.; AYOOB S.A.	Studying the effect of increasing capacity using comp technology in lte-a networks	2021	Journal of Engineering Science and Technology
Unami K.; Fadhil R.M.; Mohawesh O.	Bounding linear rainfall-runoff models with fractional derivatives applied to a barren catchment of the Jordan Rift Valley	2021	Journal of Hydrology
AL-ABAR S.T.K.; AL-JOUBOURI S.M.I.	Yield and its components response of three wheat varieties (triticum aestivum L.) for split application of nitrogen fertilizer and flag leaf removal	2021	Plant Cell Biotechnology and Molecular Biology
Rassol R.A.; Hasan R.F.; Ahmed S.M.	Numerical analysis of SnO2/Zn2SnO4/n-CdS/p-CdTe solar cell using the SCAPS-1D simulation software	2021	Iraqi Journal of Science

Al-Rajabo S.; Hilal Y.Y.; Rajab R.H.	Investigation on the application of subsoiler vibration to reduce the energy requirement	2021	IOP Conference Series: Earth and Environmental Science
Mohammed M.K.; Al-Shareefi I.Y.	Some records Ostracod species of genus <i>Paijenborchellina</i> from the Middle Miocene Fat'ha Formation, Eastern Butmah Anticline, Northwestern Mosul City, Iraq	2021	Iraqi National Journal of Earth Science
Mohammed Fawze A.A.; Juma'a B.F.; Al-Hayani W.	Modified of Homotopy Perturbation Technique and Its Application to System of Nonlinear Fredholm Integral Equations of 2nd Kind	2021	Journal of Physics: Conference Series
Rashan A.I.; Al-Abbasy O.Y.	Inhibitory and kinetic study of partially purified tyrosinase from Iraqi quince fruit	2021	Plant Cell Biotechnology and Molecular Biology
Qasim H.N.; Omer Z.K.	Evaluation of Leptin Level in Gestational Diabetes And Pregnant Women With Type 1 Diabetes	2021	Biochemical and Cellular Archives
Al-Youzbakey K.T.	Factors Controlling the Mineralogical and Geochemical Distribution of Phosphatic Deposits, Western Iraqi Desert	2021	Iraqi National Journal of Earth Science
Shahatha Al-Juheishy W.K.; Younis Ghazal S.A.	Effect of seed rates on growth and yield of two varieties of rapeseed (<i>Brassica napus</i> L.)	2021	Indian Journal of Ecology
Al Hamada A.; Habib I.; Bruce M.; Barnes A.; Robertson I.D.	Seroconversion to brucella spp. And toxoplasma gondii in sheep and goats in dohuk province, iraq and its association with pregnancy loss	2021	Animals
Khudhair L.T.; Ali A.M.; Al-Janaby H.F.	Complex Differential Implications of Linear Operator Imposed by Mittag-Leffler Type Function	2021	Journal of Physics: Conference Series
Nowzari R.; Saygin H.; Aldabbagh L.B.Y.	Evaluating the performance of a modified solar air heater with pierced cover and packed mesh layers	2021	Journal of Solar Energy Engineering, Transactions of the ASME
Kahya M.A.; Altamir S.A.; Algama Z.Y.	Improving whale optimization algorithm for feature selection with a time-varying transfer function	2021	Numerical Algebra, Control and Optimization
Alshaher A.	IT capabilities as a fundamental of electronic government system success in developing countries from users perspectives	2021	Transforming Government: People, Process and Policy
Agha F.N.A.H.; Naif Y.H.; Shakib M.N.	Review of Nanosheet Transistors Technology	2021	Tikrit Journal of Engineering Sciences
Seyala B.T.A.; Alanezi M.	Community Detection in Facebook Using Visual Approach and Clustering	2021	Journal of Physics: Conference Series
Al-Ameen Z.	Contrast enhancement of digital images using an improved type-II fuzzy set-based algorithm	2021	Traitement du Signal
Alkababji A.M.; Mohammed O.H.	Real time ear recognition using deep learning	2021	Telkomnika (Telecommunication Computing Electronics and Control)
Jasim L.M.; Hamzah H.; Canpolat C.; Sahin B.	Mixed convection flow of hybrid nanofluid through a vented enclosure with an inner rotating cylinder	2021	International Communications in Heat and Mass Transfer

Agha F.N.A.-K.; Hashim Y.; Abdullah W.A.S.	Temperature characteristics of Gate all around nanowire channel Si-TFET	2021	Journal of Physics: Conference Series
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Hamza M.; Jamila M.; Aljumaili W.; Lunn J.	Crime Geo Analytics Tool	2021	Proceedings - International Conference on Developments in eSystems Engineering, DeSE

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Hashm W.; Ahmed M.H.	A quantitative spatial Risk Measure for Extreme Events	2021	7th International Conference on Contemporary Information Technology and Mathematics, ICCITM 2021
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Ibrahim Z.K.; Thanon M.Y.	Performance Comparison of Intrusion Detection System Using Three Different Machine Learning Algorithms	2021	Proceedings of the 6th International Conference on Inventive Computation Technologies, ICICT 2021
Mohammad S.H.; Fadhil N.N.; Mahmood M.D.	Effects of metformin and cinnamon on 1,5 anhydroglucitol, adiponectin and ghrelin on newly diagnosed type 2 diabetes mellitus patients	2021	Jordan Medical Journal
Alanaz M.M.; Alobaidi N.N.; Algamal Z.Y.	A Modified Ridge Estimator for the Logistic Regression Model	2021	Philippine Statistician
Hassan B.A.; Ayoob A.R.	An Adaptive Quasi-Newton Equation for Unconstrained Optimization	2021	Proceedings of 2021 2nd Information Technology to Enhance E-Learning and other Application Conference, IT-ELA 2021
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Saeed M.A.M.; Abdullah O.G.	Effect of Structural Features on Ionic Conductivity and Dielectric Response of PVA Proton Conductor-Based Solid Polymer Electrolytes	2021	Journal of Electronic Materials
Abdullah B.; Sulaiman B.; Al-Neima M.	On ici -Open Sets in Topological Spaces	2021	7th International Conference on Contemporary Information Technology and Mathematics, ICCITM 2021
Al-Talab N.; Al-Mathidy A.; Esho K.	Molecular Classification of <i>Vicia faba</i> L Genotypes by Using RAPD-PCR Markers	2021	Edelweiss Applied Science and Technology
Salim U.T.; Dawwd S.A.; Ali F.H.	Enhancement and Lightweight Fusion U-Net for Segmentation of Cardiac Structures in MRI	2021	Proceedings of 2021 2nd Information Technology to Enhance E-Learning and other Application Conference, IT-ELA 2021
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Ali A.H.; Abdulrahman R.N.; Hamed M.A.	Effect of soil moisture and spraying with IBA in some growth parameters of lupinus plant (<i>lupinus albus</i> L.)	2021	Plant Cell Biotechnology and Molecular Biology

Abidin A.A.Z.; Salim M.A.; Akop M.Z.; Saad A.M.; Dai F.; Al-Mola M.H.A.	Surface Texture for Geospatial Imaging Printed Product Using 3D Printer Technology	2021	Encyclopedia of Smart Materials
Ameen T.; Khalid M.; Abdulqahar A.W.; Tariq A.	Exploiting Visual Content for Travel Location Recommendation	2021	International Conference on Electrical, Computer, and Energy Technologies, ICECET 2021
Al-Rashedy H.S.M.A.; Al-Hamadany A.A.S.	The effect of soil treatment with heavy metals on the concentration of calcium, magnesium, cadmium, and copper in the fenugreek and spinach plants	2021	Pollution Research
Jameel M.; Yayla O.	PSO based Blockchain Committee Member Selection	2021	Proceedings - 6th International Conference on Computer Science and Engineering, UBMK 2021
Althanoon Z.A.	Metabolic Adverse Effects of Antipsychotic Drugs in Patients with Schizophrenia	2021	Clinical Schizophrenia and Related Psychoses
Boudjemadi R.; Jamila M.; Aljumaili W.; Lunn J.	The implementation of AI in health and medicine: Electronic Health Records Web based on integration of Logistic Regression Model for Diabetes Type 2 prediction	2021	Proceedings - International Conference on Developments in eSystems Engineering, DeSE
Edan N.; Mahmood S.A.	Multi-user media streaming service for e- learning based web real-time communication technology	2021	International Journal of Electrical and Computer Engineering
Al-Youzbakey K.T.; Sulaiman A.M.	Assessment of Water Quality along Greater Zab River within Iraq i La nds	2021	Italian Journal of Engineering Geology and Environment
Algamil Z.Y.; Qasim M.K.; Lee M.H.; Mohammad Ali H.T.	Improving grasshopper optimization algorithm for hyperparameters estimation and feature selection in support vector regression	2021	Chemometrics and Intelligent Laboratory Systems
Ahmed I.M.; Kashmoola M.Y.	Threats on Machine Learning Technique by Data Poisoning Attack: A Survey	2021	Communications in Computer and Information Science
Hasan G.M.; Saadi A.M.; Jassim M.A.	Study the effect of replacing the skim milk used in making ice cream with some dried fruit	2021	Food Science and Technology (Brazil)
Ghaza S.A.Y.; Al-Juheishy W.K.S.; Aziz M.M.	EFFECT OF SEED SIZE AND PLANT SPACING ON GROWTH, FORAGE AND SEED YIELD OF GRASS PEA (LATHYRUS SATIVUS L.)	2021	International Journal of Agricultural and Statistical Sciences
Mohammaed Ali Al-Rashedy H.S.; Abdullah Al-Mtewti W.A.	Effect of adding Silybum and Licorice Powder on Carbohydrate and Protein Concentration in Beans Grown in Soil Treated with Cobalt and Copper	2021	Sarhad Journal of Agriculture
Ameen Y.M.Y.; Al-Badrani H.; Kadir M.N.A.	Design And Simulation Of A High-Power Doubleoutput Isolated Cuk Converter	2021	Eastern-European Journal of Enterprise Technologies
Mahmood M.T.; Kahya H.F.H.	Serological study of torch complex in pregnant women with an obstetric history in mosul city, iraq	2021	Current Trends in Immunology
Alkasso I.R.; Salih Al Qassar S.S.; Taqa G.A.	Durability of different types of mouthwashes on the salivary buffering system in orthodontic patients	2021	Dentistry 3000

Hatem H.K.; Omer Z.K.	Evaluation of left ventricular function parameters in term and preterm neonates at the 1st week of postnatal life; [Evaluación de los parámetros de la función ventricular izquierda en recién nacidos a término y prematuros en la 1ª semana de vida postnatal]	2021	Revista Latinoamericana de Hipertension
Saleh I.A.; Albayati A.H.; Thanoon K.H.	Measure the Software Quality based on Grasshopper Optimization Algorithm	2021	International Journal of Computing and Digital Systems
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Jasim M.D.	Implementation of the Heronion mean (HeM) in the predictor corrector mode	2021	Journal of Interdisciplinary Mathematics
Jasim A.M.; Awad S.R.; Malallah F.L.; Abdul-Jabbar J.M.	Efficient Gender Classifier for Arabic Speech Using CNN with Dimensional Reshaping	2021	7th International Conference on Electrical, Electronics and Information Engineering: Technological Breakthrough for Greater New Life, ICEEIE 2021
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Omer F.H.; Abid K.Y.; Mohammed M.F.	The effect of flavonoids extracts from hawthorn (Crataegus oxyacanthus) against some gram-positive and gram-negative bacteria species	2021	Military Medical Science Letters (Vojenske Zdravotnicke Listy)
Al-Salih R.Y.J.; Al-Abdulla A.I.M.; Alkattan E.M.A.	Simple program for computing objective optical properties of magnetic lenses	2021	International Journal of Computer Applications in Technology
Hassan B.A.; Kahya M.A.	A new class of quasi-Newton updating formulas for unconstrained optimization	2021	Journal of Interdisciplinary Mathematics
Mousa Y.J.	Neuroacting drugs and its pharmacological response in relation to different stress status: A review	2021	Journal of the Hellenic Veterinary Medical Society
AL-Hashimi M.M.; Rashed S.N.	Spatial analysis of cervical cancer incidence in iraq during 2010-2015	2021	Malaysian Journal of Public Health Medicine
Hasan O.S.; Saleh I.A.	DEVELOPMENT OF HEART ATTACK PREDICTION MODEL BASED ON ENSEMBLE LEARNING	2021	Eastern-European Journal of Enterprise Technologies
Al-Obeidi A.S.; Fawzi Al-Azzawi S.; Abdullah Hamad A.; Thivagar M.L.; Meraf Z.; Ahmad S.	A Novel of New 7D Hyperchaotic System with Self-Excited Attractors and Its Hybrid Synchronization	2021	Computational Intelligence and Neuroscience
Al-Zubaidy M.H.I.	Acute neurotoxicity of acetaminophen in chicks; [Akutna neurotoksičnost acetaminofena u pilića. v]	2021	Veterinarski Arhiv
Althanoon Z.A.; Mahmood I.H.	Effect of lisinopril therapy on serum leptin, oxidative stress and C-reactive protein in hypertensive patients	2021	Pharmacia

Al-Hamdani Z.B.; Al-Taweel M.S.	Genetic behavior of local varieties of bread wheat, triticum aestivum L. Under the influence of different seeding rate	2021	Iranian Journal of Ichthyology
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Hassan B.A.; Alfarag F.; Djordjevic S.	New step sizes of the gradient methods for unconstrained optimization problem	2021	Italian Journal of Pure and Applied Mathematics
Rahawy M.A.; Al-Haak A.G.; Lazim E.H.	Detection of endometritis using uterine cytobrush and ultrasonography in mares	2021	Iraqi Journal of Veterinary Sciences
Alhabeeb O.H.; Fauzi F.; Sulaiman R.	A Review of Modern DNA-based Steganography Approaches	2021	International Journal of Advanced Computer Science and Applications
Irdiny T.A.H.; Jameel S.Z.M.; Alyamoor A.H.	THE GENERALLY ACCEPTED ACCOUNTING PRINCIPLES (GAAP), THE STATUS BETWEEN A GOING CONCERN AND CHANGE	2021	Academy of Accounting and Financial Studies Journal
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Al-Faqe F.M.M.; Al Zobair A.A.; Alzuhairey B.I.J.	Complications of port-a-cath using for chemotherapy, drugs, and fluid administration in Mosul city; [Complicaciones del uso de Port-A-Cath para administración de quimioterapia, fármacos y fluidos en la ciudad de Mosul]	2021	Archivos Venezolanos de Farmacología y Terapéutica
Dawood M.I.; Hasan A.M.A.; Hade H.F.	Knowledge needs for livestock breeders in causes of animals' sudden death in Almahalabiya district of Nineveh	2021	Iranian Journal of Ichthyology
Hameed H.M.	FEED ADDITIVES IN POULTRY	2021	Assiut Veterinary Medical Journal (Egypt)
Hatem N.K.-D.A.; Al-Taei F.A.H., Assistant Lecturer	The Effect of the Passage of Time in Compensation for Arbitrary Divorce (A comparative study)	2021	Philosophical Readings
Al-Hamdani R.I.; Mohammed J.H.	The Family Budget And The Extent Of The Iraqi Family's Awareness Of It _ A Suggested Model Paper	2021	Academy of Entrepreneurship Journal
Ahmad S.H.; Mahmood R.D.; Khalil S.M.	On weakly regular semi group	2021	Journal of Discrete Mathematical Sciences and Cryptography
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Setia Budi H.; Mustafa Y.F.; Al-Hamdani M.M.; Surendar A.; Ramezani M.	Synthesis of heterocycles from propargylamines	2021	Synthetic Communications
Al-Saffar R.S.; Zakaria S.A.; Othman N.S.	Spectrophotometric determination of p-aminobenzoic acid via diazotization and coupling reaction	2021	Research Journal of Pharmacy and Technology
Al-Salmany S.W.K.; Ibrahim I.A.	Phytoextraction Of Cadmium And Lead From A Contaminated Soil Using Eucalyptus Seedlings; [الاستخلاص النباتي للكاديوم والرصاص من التربة الملوثة باستخدام شتلات اليوكالبتوس]	2021	Iraqi Journal of Agricultural Sciences
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Al Chalabi Q.S.; Alsalman H.N.; Al-Harbawi A.L.; Saeed M.S.	Lichen planus: A descriptive study of 242 patients; [Liquen plano: Estudio descriptivo de 242 pacientes]	2021	Revista Latinoamericana de Hipertension
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Al-Azzawi A.G.S.; Iraqi A.; Aziz S.B.; Zhang Y.; Murad A.R.; Hadi J.M.; Lidzey D.G.	Synthesis, Optical and Electrochemical Properties of Naphthothiadiazole-Based Donor-Acceptor Polymers and Their Photovoltaic Applications	2021	International Journal of Electrochemical Science
Mahmood A.F.; Rafaa M.M.	IoT based on Health Caring Systems Survey	2021	International Journal of Computing and Digital Systems
Saadoon S.A.; Qasim A.F.	Characteristics and quality of gray water and the possibility of reuse for irrigation purposes from the houses of some areas of the left side of the city of Mosul	2021	Bionatura
Khaleel S.I.	Designing a Tool to Estimate Software Projects Based on The Swarm Intelligence	2021	International Journal of Intelligent Engineering and Systems
Ali R.H.A.; Ghalib B.A.; Karomi I.B.	Linewidth Enhancement Factor Impact on Optical Feedback Mutual Coupled Quantum Dot Lasers	2021	NeuroQuantology
Al Chalabi Hala Q.S.; Alsaman N.; Al-Harbawi A.L.; Saeed M.S.	Examination of cases with lichen planus; [Examen de casos con liquen plano]	2021	Revista Latinoamericana de Hipertension
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Sabry R.Z.; Gomes A.; Gomes C.	Frequency Dependent Resistivity of Soil, Bentonite and Soil-Bentonite Mixes: With Special Attention to Electrical Grounding Systems	2021	2021 35th International Conference on Lightning Protection, ICLP 2021 and 16th International Symposium on Lightning Protection, SIPDA 2021
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Taha A.M.; Abed A.A.; Abumandour M.M.A.	Histological and histochemical features of the Jejunum in wild Turkey Meleagris Gallopavo (Linnaeu, 1758)	2021	Journal of Morphological Sciences

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Sabah A.A.	Extractive desulfurization using piperidinium based ionic liquids with lewis acids	2021	Journal of the Turkish Chemical Society, Section A: Chemistry
Hassan B.A.; Al-Rawi E.S.	A modified Newton's method for solving functions of one variable	2021	Italian Journal of Pure and Applied Mathematics
Midhas A.-A.H.; Abdul-Faraj D.M.; Hasan A.M.A.	THE LEVEL OF PERFORMANCE OF AGRICULTURAL STAFF WORKING IN THE HEADQUARTERS OF THE DUHOK DIRECTORATE FOR THE PLANNING AND EXECUTIVES TASKS AND ITS RELATIONSHIP TO SOME VARIABLES	2021	International Journal of Agricultural and Statistical Sciences
Jamiołkowska A.; Skwaryło-Bednarz B.; Thanoon A.H.; Kurska W.	Contribution of mycorrhizae to sustainable and ecological agriculture: A review	2021	International Agrophysics
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Aboosh O.S.A.; Aldabbagh O.A.I.	Android Adware Detection Model Based on Machine Learning Techniques	2021	2021 International Conference on Computing and Communications Applications and Technologies, I3CAT 2021 - Proceedings
Mustafa M.O.; Abbas N.M.	HARMONIC SUPPRESSION COMPENSATION OF PHOTOVOLTAIC GENERATION USING CASCADED ACTIVE POWER FILTER	2021	Eastern-European Journal of Enterprise Technologies
Isihak F.A.; Ismail H.Kh.; Wahid A.A.	Comparison study between the efficacy of immune complex and conventionally live vaccine against gumboro disease in broilers	2021	Iraqi Journal of Veterinary Sciences
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Azeez N.R.; Alkotaji M.	Nanoemulgel as a recent drug delivery system	2021	Military Medical Science Letters (Vojenske Zdravotnicke Listy)

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Ali A.M.	Some results on Wiener indices for a connected graph G	2021	Italian Journal of Pure and Applied Mathematics
Alzaidi J.R.; Hussien F.H.; Al-Charrakh A.H.	The effect of Vaginal Bacillus (Lactobacillus acidophilus) ToWARDS Candida spp. IsoLATED from Women with Candidiasis	2021	New Armenian Medical Journal
Al-Hashimi M.M.; Mahmood E.M.N.	Spatial Statistical Analysis Of Female Breast Cancer Incidence In Iraq During 2000-2015	2021	Malaysian Journal of Public Health Medicine
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Thanoon I.A.J.; Jasim M.H.M.; Abed M.N.; Alassaf F.A.; Qazzaz M.E.; Alfahad M.	Effects of omega-3 on renal function tests and uric acid level in healthy volunteers	2021	Latin American Journal of Pharmacy
Gurjia A.A.; Dhannoon A.A.	REPETITIVE ELEMENTS AND THEIR OBJECTIVES IN ANCIENT AND CONTEM-PORARY MOSQUES	2021	Journal of Islamic Architecture
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Alwan M.A.; Hamdoon A.A.; Ayed N.J.	The copolymers and their effect on the rheological properties of sulfureted asphalt	2021	NeuroQuantology
Al-Tae Sh.K.; Al-Jumaa Z.M.; Al-Sarraj E.S.Y.; Hussein A.J.; Abbas B.A.	Fungemia and fungal diseases as complication of COVID-19	2021	Iranian Journal of War and Public Health
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Al-Aalim A.M.; Al-Iedani A.A.; Hamad M.A.	Study of the effects of Escherichia coli lipopolysaccharide on innate immunity: The expression profile of TLR4 and CD14 genes in rat liver	2021	Open Veterinary Journal
Tareq R.W.; Khaleel T.A.	Implementation of MQTT Protocol in Health Care Based on IoT Systems: A Study	2021	International Journal of Electrical and Computer Engineering Systems
Mahmood K.; Al-Nori H.A.-M.; Ali Z.	Serological and epidemiological study on COVID-19 infections in Nineveh governorate	2021	Current Pediatric Research

Al-Badrani H.; Ameen Y.M.Y.; Abdul Kadir M.N.	An AC/DC switch mode power supply based on half bridge DC/DC converter for low power applications	2021	2021 12th International Renewable Energy Congress, IREC 2021
Yahya K.W.; Khadeer E.E.	Study the effect of weight fractions of different powders on the attenuation performances of the epoxy composite	2021	NeuroQuantology
Jasim M.D.	Two new Runge Kutta methods based on the root mean square formula for solving IVPs in ODEs	2021	Journal of Interdisciplinary Mathematics
Abdulahad F.N.; Algarni Z.Y.	Almost unbiased ridge estimator in the count data regression models	2021	Electronic Journal of Applied Statistical Analysis
Yaseen M.T.	LIGHT HARVESTING ENHANCEMENT USING METAL NANOPARTICLES	2021	Eastern-European Journal of Enterprise Technologies
Mustafa Y.F.	Chemotherapeutic applications of folate prodrugs: A review	2021	NeuroQuantology
Basheer R.A.; Al-Rijabo W.I.	Comparison between some meteorological elements measured by ecmwf and earth stations in different regions in Iraq	2021	EUREKA, Physics and Engineering
Thamer N.A.-H.M.; Alsharabi N.S.I.	Predicting Time Series of Temperature in Nineveh Using The Conversion Function Models	2021	International Journal on Advanced Science, Engineering and Information Technology
Ibrahim R.M.; Karomi I.B.; Ameen O.F.; Al-Ghamdi M.S.	Temperature-dependency performance of ingaasp semiconductor laser amplifiers	2021	Digest Journal of Nanomaterials and Biostructures
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Al-Rijabo W.I.; Basheer R.A.; Banoosh A.M.	Spatial and temporal variation of clearness index in Iraq	2021	Jordan Journal of Physics
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Ahmed R.A.-H.; Hamd-Allah S.M.	Geological model for Maaddud reservoir in Khabaz oil field, Kirkuk, Northern Iraq	2021	Iraqi Geological Journal
Qasim A.A.; Alani B.W.; Al Qassar S.S.	Effects of fluoridated tooth paste on medically erosive enamel in bonded primary teeth during maxillary arch expansion in cleft palate patient: An in vitro study	2021	Journal of Orthodontic Science
Yahya N.Y.K.; Al-Zangana E.B.	The Non-existence of [1864, 3, 1828] ⁵³ Linear Code by Combinatorial Technique	2021	International Journal of Mathematics and Computer Science
Alabady S.A.	Network monitoring and performance analysis using network coding and network tomography	2021	Telecommunications and Radio Engineering (English translation of Elektrosvyaz and Radiotekhnika)
Al Qassar S.S.S.; Taqa A.A.; Mohiaalden H.K.	Can the Static Magnetic Field Improve Orthodontic Adhesive Polymerization?	2021	Journal of International Dental and Medical Research

Ahmed M.A.	The possibility of adopting organizational health as an approach to investing human capital: an analytical study in nineveh education directorate	2021	Academy of Strategic Management Journal
Burjes A.Y.; Najm H.Y.; Aziz G.S.	Investigate the Thermal Behavior of the Portable Weather Monitoring System Based on Arduino Nano	2021	International Journal on Advanced Science, Engineering and Information Technology
Al-Mahmood S.S.; Mohammed A.M.; Al-Sabaawy H.B.; Farhan A.M.	Pathological lesions of acute sodium chloride toxicity in common carp: Case report	2021	Iraqi Journal of Veterinary Sciences
Alabady S.A.; Salleh M.F.M.	Binary joint network-channel coding for reliable multi-hop wireless networks	2021	ECTI Transactions on Electrical Engineering, Electronics, and Communications
Mousa Y.J.; Al-Zubaidy M.H.; Amin S.M.	Age-related anesthetic effect of ketamine in the chickens	2021	Iraqi Journal of Veterinary Sciences
Ramo F.M.; Younis A.N.	A Novel Approach to Spoken Arabic Number Recognition Based on Developed Ant Lion Algorithm	2021	International Journal of Computing
Younus Hussein F.; Nadhim Lateef I.; Abdul Muneim Al-Layla E.	Atopic allergy to allergens inhaled by displaced people in Mosul City	2021	Caspian Journal of Environmental Sciences
Al-Numan A.H.; Mohammed S.A.; Al-Shamaa G.Y.	Screening of beta-thalassemia major patients below 18 years for acute cytomegalovirus infection by IgM serology in Mosul	2021	Acta Medica Mediterranea
Abd Al-Jawad D.M.; Omar F.K.	Spectrophotometric estimation of cefixime via oxidation reaction using sodium hypochlorite	2021	International Journal of Drug Delivery Technology
Alassaf F.A.; Jasim M.H.M.; Alfahad M.; Qazzaz M.E.; Abed M.N.; Thanoon I.A.J.	Effects of bee propolis on FBG, HbA1c, and insulin resistance in healthy volunteers; [Sağlıklı gönüllülerde arı propolisinin FBG, HbA1c ve insülin direnci üzerine etkileri]	2021	Turkish Journal of Pharmaceutical Sciences
Waisi N.Z.; Abdullah N.Y.; Ghazal M.T.	The automatic detection of underage troopers from live-videos based on deep learning; [Automatyczne wykrywanie nieletnich żołnierzy z wideo na żywo w oparciu o metodę Deep Learning]	2021	Przegląd Elektrotechniczny
Mahmood B.; Alanezi M.	Structural-Spectral-Based Approach for Anomaly Detection in Social Networks	2021	International Journal of Computing and Digital Systems
Hamid H.H.; Taha A.M.; Al-Thuwaini T.M.	Anatomical and histological structure of the cornea in sparrow hawk accipiter nisus	2021	Iraqi Journal of Veterinary Sciences
Al-Sulevani R.F.; Al-Badrani O.A.	Calcareous Nannofossils Biostratigraphy of Tanjero Formation at Azmer Anticline, Sulimaniya, Northern Iraq	2021	Iraqi Journal of Science
AL-Hashimi M.M.	SPATIAL ANALYSIS OF PROSTATE CANCER INCIDENCE IN IRAQ DURING 2000-2015	2021	Malaysian Journal of Public Health Medicine
Harbawi M.A.; Albadrani W.A.; Ghazal R.A.	The Effect of Fertilisation using Trichoderma harzianum and Cow Manure on Releasing CO ₂ in Two Soils with Different Textures in North of Iraq	2021	Asian Journal of Water, Environment and Pollution
Al Saeg A.A.; Alnori H.	Laryngeal injury and dysphonia after endotracheal intubation	2021	Journal of Medicine and Life

Mustafa E.A.; Hamdoon S.M.; Shehab E.Y.	Molecular detection and identification of <i>Enterococcus faecium</i> isolated from dental root canals	2021	Iraqi Journal of Science
Abdulmuhsin A.A.; Abdullah H.A.; Basheer M.F.	How workplace bullying influences knowledge management processes: A developing country perspective	2021	International Journal of Business and Systems Research
Alsarraf A.M.F.	Sudden cardiac death in nineveh governorate (Iraq) during the years (2010 and 2011) (Retrospective postmortem study)	2021	Jordan Medical Journal
Al-Hamed S.T.; Malak Z.A.	Comparison between the classical classification and digital classification for selected samples of igneous and carbonate rocks	2021	Iraqi Geological Journal
Abdul-Majeed A.F.; Abdul-Rahman S.Y.	Impact of breed, sex and age on hematological and biochemical parameters of local quail	2021	Iraqi Journal of Veterinary Sciences
Mustafa M.O.	Broken Rotor Bars Fault Detection In Induction Motors Based On Current Envelope And Neural Network	2021	Eastern-European Journal of Enterprise Technologies
Thannoun R.Gh.; Al-Jawadi A.S.; Adeeb H.G.	Three dimensional terrain modeling for tectonic geomorphology of chinara anticline, northern Iraq	2021	Iraqi Geological Journal
Malak Z.A.; Al-Badrani O.A.; Al-Fandi E.I.	Stratigraphic and microfacies study of upper campanian-lower maastrichtian succession (Shiranish formation) in bade village, bekhere anticline, kurdistan region, Northern Iraq	2021	Bulletin of the Geological Society of Malaysia
Dawood A.A.; Altobje M.A.A.; Al-Rrassam Z.T.	Molecular docking of sars-cov-2-nucleocapsid protein with angiotensin-converting enzyme ii	2021	Mikrobiolohichnyi Zhurnal
Al-Faidhi A.M.E.; Mustafa B.M.; Uonis M.M.	The effect of sputtering current and carbon layer thickness on the c-v characteristics of si-cnt	2021	International Journal of Thin Film Science and Technology
Zeidan M.A.; Al-Abaji M.A.; Ahmed M.H.	Improved particle swarm algorithm for permutation flow shop scheduling problems	2021	Investigacion Operacional
Dhahir R.K.; Al-Nima A.M.; Al-Bazzaz F.Y.	Dry powder inhalers: Main characteristics, classifications and novel drug delivery systems review	2021	Latin American Journal of Pharmacy
Al-Allaff R.G.M.; Mohmad F.K.	Effects of ketogenic diet on some immunological parameters	2021	Pakistan Journal of Biological Sciences
Ibrahim M.H.; Ibrahim M.A.	Solar-wind hybrid power system analysis using homer for Duhok, Iraq; [Analiza hybrydowego systemu zasilania energią słoneczno-wiatrową przy użyciu Homera dla Duhok, Irak]	2021	Przegląd Elektrotechniczny
Almulathanon A.A.Y.; Mohammad J.A.; Fathi F.H.	Comparative effects of metformin and glibenclamide on the redox balance in type 2 diabetic patients	2021	Pharmacia

Alomari A.; Gowland R.; Southwood C.; Barrow J.; Bentley Z.; Calvin-Nelson J.; Kaminski A.; Lefevre M.; Callaghan A.J.; Vincent H.A.; Gowers D.M.	Identification of novel inhibitors of escherichia coli dna ligase (Liga)	2021	Molecules
Al-Allaff R.G.M.; Al-Taei S.M.Y.; Baker S.T.D.	Some immunological impacts of face mask usage during the covid-19 pandemic	2021	Pakistan Journal of Biological Sciences
Ahmed M.A.; Al-Abaiji M.L.T.	The value of the employer is an approach to attract individuals. An analytical study of the opinions of external a sample of lecturers in the evening study in some colleges at University of Mosul	2021	Academy of Strategic Management Journal
Munther A.; Abdulrazzaq A.; Abualhaj M.M.; Almukhaini G.	Reduce memory consumption for internet traffic classification	2021	International Journal of Networking and Virtual Organisations
Najm O.A.; Addnan F.H.; Mohd-Manzor N.F.; Elkadi M.A.; Abdullah W.O.; Ismail A.; Mansur F.A.F.	Identification of Phytochemicals of Phoenix dactylifera L. Cv Ajwa with UHPLC-ESI-QTOF-MS/MS	2021	International Journal of Fruit Science
Najim S.A.; Muhammed K.M.; Pogrebniak A.D.	Design of Al:ZnO/p-Si Heterojunction Solar Cell Using SCAPS Simulation Program; [Конструювання Al:ZnO/p-Si сонячного елемента з гетеропереходом за допомогою програми для моделювання SCAPS]	2021	Journal of Nano- and Electronic Physics
Al-Dolaimy A.M.S.; Al-Beyati F.M.; Al-Mallah A.Y.	Distribution of steranes and triterpanes biomarkers as indication of depositional environment and maturity of sargelu and kurrachine formations in different wells northern Iraq	2021	Iraqi Geological Journal
Sheet O.H.; Hussien S.A.; Alchalaby A.Y.	Detection of methicillin-resistant staphylococcus aureus from broiler carcasses in mosul city	2021	Iraqi Journal of Veterinary Sciences
Najam L.A.; Abood S.N.; Al-Jomaily F.M.A.	Configuration mixing for po isotopes within the interacting boson model-2	2021	Ukrainian Journal of Physics
Maarof O.W.; Saeed S.Z.; Dede M.I.C.	Partial gravity compensation of a surgical robot	2021	International Journal of Advanced Robotic Systems
Lukman A.F.; Dawoud I.; Kibria B.M.G.; Algamil Z.Y.; Aladeitan B.	A New Ridge-Type Estimator for the Gamma Regression Model	2021	Scientifica
Alkhwaldi A.F.; Abdulmuhsin A.A.	Crisis-centric distance learning model in Jordanian higher education sector: factors influencing the continuous use of distance learning platforms during COVID-19 pandemic	2021	Journal of International Education in Business
Younis H.Y.; Thanoon I.A.; Fadhil N.N.; Merkhani M.M.	Effect of zinc as an add on to metformin therapy on serum lipid profile and uric acid in type 2 diabetes mellitus patients	2021	Current Topics in Pharmacology
Alhamdanv H.; Alfahad M.	Stability evaluation of Acetylsalicylic acid in commercial Aspirin tablets available in the Iraqi market	2021	Journal of Advanced Pharmacy Education and Research
Alkhateeb A.N.; Algamil Z.Y.	Variable selection in gamma regression model using chaotic firefly algorithm with application in chemometrics	2021	Electronic Journal of Applied Statistical Analysis

Dabdawb M.M.A.; Mahmood B.	On the relations among object-oriented software metrics: A network-based approach	2021	International Journal of Computing and Digital Systems
Mohamad H.J.; Mahmood M.N.	Effects of base isolation and infill panels on the nonlinear time history analysis of reinforced concrete building	2021	Key Engineering Materials
Mulahasan S.; Mohammed A.Y.	Hydraulic characteristics of flow-through bridge openings	2021	Applied Engineering Letters
Al-Dolaimy A.M.S.; Al-Mallah A.Y.; Abdel-Fattah M.I.; Al-Beyati F.M.	Source rock characteristic of sargelu and kurrachine formations from the selected wells in northern Iraq	2021	Iraqi Geological Journal
Qubaa A.R.; Aljawwadi T.A.; Hamdoon A.N.; Mohammed R.M.	Using UAVs/Drones and vegetation indices in the visible spectrum to monitoring agricultural lands	2021	Iraqi Journal of Agricultural Sciences
Taqa A.; Al-Hafidh N.; Al-Abbood M.	The effect of fluoride gel on tensile properties, surface morphology and chemical composition of two types of orthodontic wires (an in-vitro study)	2021	Journal of Orthodontic Science
Mahmood Y.; Abdulqader A.	A platform for porting IPv4 applications to IPv6	2021	International Journal of Computing and Digital Systems
Ibrahim E.K.; Saeed R.N.	Organization of Cyber Wars in International Law	2021	Review of International Geographical Education Online
Mohammad J.A.; Fathi Z.H.; Allwash T.A.	Assessment the effects of insulin on adiponectin, nitric oxide, myeloperoxidase and lipid profile in type 1 diabetic patients	2021	Pharmacia
Al-Obeidi R.A.	Effect of melatonin on the efficacy of chloral hydrate in sedating children undergoing auditory brainstem response test: A controlled randomized clinical trial	2021	Egyptian Journal of Ear, Nose, Throat and Allied Sciences
Fawzi M.M.	The effect of table salt as a treatment of umbilical granuloma in neonates	2021	Journal of Pediatric and Neonatal Individualized Medicine
Mustafa Y.F.; Bashir M.K.; Oglah M.K.; Khalil R.R.; Mohammed E.T.	Bioactivity of some natural and semisynthetic coumarin derived compounds	2021	NeuroQuantology
Aziz N.R.H.; Sadiq D.M.; Aswad K.J.	U-pb detrital zircon dating of middle eocene clastic rocks from the gercus formation, ne iraq: New constraints on their provenance, and tectonic evolution	2021	Iraqi Geological Journal
Al Saffar F.A.K.; Al Khayyat M.Z.S.	Molecular and Biochemical Characterization of nifHDK Genes in Klebsiella pneumoniae	2021	International Journal Bioautomation
Merkhan M.; Mohammad J.; Fathi Z.; Younis Z.; Mahmood S.; Mohammed M.	Silent hyperlipidaemia modulated vascular endothelial markers	2021	Pharmacia
Al-Nuaimi I.S.; Al-Badrani O.A.	Calcareous nannofossils biostratigraphy of Jaddala formation in well (Ajeel-10), Central Iraq	2021	Bulletin of the Iraq Natural History Museum
Mousa Y.J.; Amin S.M.; Shaaban K.A.	Pharmacokinetics and plasma concentration of thiopental in normal and stressed chickens with hydrogen peroxide	2021	Journal of the Hellenic Veterinary Medical Society
Aziz M.M.	Applied Mathematical Model for a Heat Transfer	2021	Periodicals of Engineering and Natural Sciences
Alreffaee T.R.; Dabdawb M.M.A.; Taha D.B.	Measure extendibility/extensibility quality attribute using object oriented design metric	2021	Telkomnika (Telecommunication Computing Electronics and Control)

Hamad Z.S.; Kasim S.D.; Sulaiman E.A.; Ismael N.S.; Almashhadany M.S.	Comparative effect of valsartan versus valsartan-hydrochlorothiazide on the serum lipid profile in hypertensive patients	2021	Current Topics in Pharmacology
Abdullah E.; Dhihaa S.; Saleh K.; Merkhani M.	Effect of esomeprazole on lipid profile in patients with peptic ulcer	2021	Pharmacia
Al-Shakarchy W.Y.R.	Effect of planting dates on nature inheritance of some growth traits and yield of four varieties in faba bean (<i>Vicia faba</i>)	2021	Research on Crops
Abdulmajeed A.O.	Lossless Audio Steganographic Method Using Companding Technique	2021	Lecture Notes on Data Engineering and Communications Technologies
Zainal A.A.; Faisal I.M.; Ahmad A.A.	Biomarkers of iron status in allopurinol-treated renal stone patients	2021	Pharmacia
Younis A.N.; Ramo F.M.	Detecting Skin Cancer Disease Using Multi Intelligent Techniques	2021	International Journal of Mathematics and Computer Science
Khattab M.F.O.; Al-Sarraj E.S.; Mahmood H.J.; Wiche O.	Water Quality Investigation of Recent Wells Which Were Randomly Dug at the Left Side of Mosul City	2021	Advances in Science, Technology and Innovation
Alnori H.; Sulaiman S.Y.; Mohammed A.A.	The effect of mometasone nasal spray and/or montelukast on adenoid size	2021	Egyptian Journal of Ear, Nose, Throat and Allied Sciences
Alharthi A.M.; Lee M.H.; Algarni Z.Y.	Gene selection and classification of microarray gene expression data based on a new adaptive L1-norm elastic net penalty	2021	Informatics in Medicine Unlocked
Alkiki I.M.; Abdulnaffaa M.D.; Aldaood A.	Geotechnical and other characteristics of cement-treated low plasticity clay	2021	Soils and Rocks
Saied N.H.; Ahmad M.M.; Ali N.K.	Prevalence of menopausal symptoms and its relationship with socio-demographic factors among women above 45 years in mosul, Iraq; [Prevalencia de síntomas menopáusicos y su relación con factores sociodemográficos entre mujeres mayores de 45 años en mosul, Irak]	2021	Revista Latinoamericana de Hipertension
Shaofu M.; Al-Juboori A.M.; Alwan A.H.; Abdel-Salam A.-S.G.	On the Investigation of Monthly River Flow Generation Complexity Using the Applicability of Machine Learning Models	2021	Complexity
Hussein F.Y.; Lateef I.N.; Al-Layla E.A.M.; Ghanim Taha I.	Food allergy in displaced people from Mosul City	2021	Iranian Journal of Ichthyology
Ardiny T.A.H.; Alyamoor A.H.	The Extent of Commitment of Iraqi Commercial Banks to The Disclosure and Transparency Requirements of Corporate Governance Principles Issued by The Central Bank of Iraq.	2021	Review of International Geographical Education Online
Hamed A.A.; Al-Rawi E.S.; Qasim A.F.	Solving benney-lin equation by adomain decomposition method with genetic algorithm	2021	International Journal of Nonlinear Analysis and Applications
Almukhtar H.M.; Faisal I.M.; Merkhani M.M.	Acute effect of atorvastatin in comparison with rosuvastatin on glucose homeostasis in hypercholesteremic patients	2021	Current Topics in Pharmacology

Kanaan I.I.; Al-Barhawee N.I.K.	Isolation, characterization and optimization of wild type <i>sinorhizobium meliloti</i> to produce high concentrations of indole acetic acid	2021	Iraqi Journal of Science
Znad S.R.; Fadhel M.N.; Ünşar A.E.	Investigate workers' health in the western industrial region, Mosul, Iraq	2021	Bionatura
Al-Baroodi S.Y.; Al-Attar M.Y.	Isolation and identification of circovirus in pigeon	2021	Iraqi Journal of Veterinary Sciences
Baker S.A.; Nori A.S.	Internet of Things Security: A Survey	2021	Communications in Computer and Information Science
Khalid W.K.; Dawood Z.A.; Ahmed A.A.A.M.	Effect of organic fertilizer tecamine max and addition method on growth, flowering and production of strawberry (<i>Fragaria × ananassa</i> DUCH.) Var. liberation d'orleans	2021	International Journal of Agricultural and Statistical Sciences
Al-Sabaawi A.M.A.; Karacan H.; Yenice Y.E.	Svd++ and clustering approaches to alleviating the cold-start problem for recommendation systems	2021	International Journal of Innovative Computing, Information and Control
Najim N.I.	Improving Data Delivery in Large Environments and Mobile Areas	2021	Open Computer Science
Alobaidi N.N.; Shamany R.E.; Algama Z.Y.	A new ridge estimator for the negative binomial regression model	2021	Thailand Statistician
Al-Jawadi E.A.M.; Majeed M.I.	Detection of anticancer drug by electrochemical sensors at modified electrode (MWCNT/polyEosin-Y)	2021	Nanomedicine Research Journal
Al-Jubouri A.A.H.	Planting pea (<i>pisum sativum</i> L.) under irrigation and without irrigation under colored plastic cover	2021	International Journal of Agricultural and Statistical Sciences
Al-Abadya R.T.G.; Altaieab F.H.M.; Al-Hyalic E.A.S.	Correlation study for the determination of pka of a number of schiff bases derived from n-formyl pyridine using quantum mechanical methods	2021	Egyptian Journal of Chemistry
Mahmood B.	Prioritizing CWE/SANS and OWASP vulnerabilities: A network-based model	2021	International Journal of Computing and Digital Systems
Basheer G.T.; Algama Z.Y.	Reliability Estimation of Three Parameters Weibull Distribution based on Particle Swarm Optimization	2021	Pakistan Journal of Statistics and Operation Research
Alsarraj R.G.; Altaie A.M.; Fadhil A.A.	Designing and implementing a tool to transform source code to UML diagrams	2021	Periodicals of Engineering and Natural Sciences
Al-Bakkar A.H.A.Q.; Saleh Y.M.; Lateef M.A.A.; Noori A.M.	A study to production of flowers from culturing different weights of Iris Bulbs in Kirkuk City	2021	International Journal of Agricultural and Statistical Sciences
Yousif Sh.A.; Jwher Dh.M.	Detection of multiple presence of antibiotic residues in slaughtered sheep at Duhok abattoir, Iraq	2021	Iraqi Journal of Veterinary Sciences
Jardow F.N.; Al-Naemi G.M.	A new hybrid conjugate gradient algorithm as a convex combination of MMWU and RMIL nonlinear problems	2021	Journal of Interdisciplinary Mathematics
Abdullah R.A.; Tae F.D.; Thanoon I.A.	Effect of levofloxacin on some body tissues in mice	2021	Iraqi Journal of Veterinary Sciences
Al-Niaeemi B.H.; Dawood M.H.	Biomarkering metabolic activities of the tapeworm <i>Khawia armeniaca</i> (Cholodkovsky, 1915) in association to its fish host <i>Barbus grypus</i> (Hekle, 1843)	2021	Iraqi Journal of Veterinary Sciences

Saleem B.A.A.; Majeed S.Y.	Spectrophotometric estimation of hydrazine in various water samples via direct and indirect methods	2021	Materials Today: Proceedings
Said S.A.; Shareef O.A.; Majed Z.W.	Theoretical study for isomerization of some 2'-hydroxychalcone derivative by using dft calculation	2021	Egyptian Journal of Chemistry
Al-Jomaily F.M.A.; Najam L.A.; Jasim H.I.; Abdulhattah R.Z.	Quantum impedance of proton and beta particle by employing the de Broglie hypothesis alongside Heisenberg's uncertainty principle	2021	Egyptian Journal of Chemistry
Almemry A.M.S.; Ahmed Z.S.; Bashi B.Z.	Micropropagation of tomato red rock using BA and kinetin	2021	Ecology, Environment and Conservation
Mahmood M.A.; Essa M.A.	Antimicrobial activity of peptides extracted from camels' blood neutrophils against some pathogenic bacteria	2021	Iraqi Journal of Veterinary Sciences
Al-Juboury A.I.; Qader F.M.; Howard J.; Vincent S.J.; Al-Hadidy A.; Thusu B.; Kaye M.N.D.; Vautravers B.	ORGANIC AND INORGANIC GEOCHEMICAL AND MINERALOGICAL ASSESSMENTS OF THE SILURIAN AKKAS FORMATION, WESTERN IRAQ	2021	Journal of Petroleum Geology
Sabry Al-Mashhadany M.H.	Evaluation of the wells water quality for irrigation in Ein Al-Husaan village, Talafar district, Iraq	2021	Materials Today: Proceedings
Balod A.O.; Aljarjees A.Y.	The combining effect of changing forming path and heating effect during stretch forming process to enhance the formability of al 6061 sheet	2021	Journal of Mechanical Engineering Research and Developments
Ahmed T.N.	Effect of species and ba on initiation and multiplication of peppermint plants mentha sp. l. shoot tips	2021	International Journal of Agricultural and Statistical Sciences
Ibrahim N.S.; Hayawi H.A.A.	Employment the State Space and Kalman Filter Using ARMA models	2021	International Journal on Advanced Science, Engineering and Information Technology
Moskal P.; Bednarski T.; Niedzwiecki S.; Silarski M.; Czerwinski E.; Kozik T.; Chhokar J.; Bala M.; Curceanu C.; Grande R.D.; Dadgar M.; Dulski K.; Gajos A.; Gorgol M.; Gupta-Sharma N.; Hiesmayr B.C.; Jasinska B.; Kacprzak K.; Kaplon L.; Karimi H.; Kisiulewska D.; Klimaszewski K.; Koreyl G.; Kowalski P.; Krawczyk N.; Krzemien W.; Kubicz E.; Mohammed M.; Palka M.; Pawlik-Niedzwiecka M.; Raczyński L.; Raj J.; Sharma S.; Shivani; Shopa R.Y.; Skurzok M.; Stepień E.; Wislicki W.; Zgardzinska B.	Synchronization and Calibration of the 24-Modules J-PET Prototype with 300-mm Axial Field of View	2021	IEEE Transactions on Instrumentation and Measurement

Abayaje F.; Mezaal Y.S.; Alameri B.M.	UWB monopole patch antenna with two H-shaped slots and dual-band notch for WLAN and WiMAX applications; [Ultra-lairibaline (UWB) topelt h-kujulise piluga ja kahe tökkesagedusega planaaraantenn wlan ning wimax rakendusteks]	2021	Proceedings of the Estonian Academy of Sciences
Al-Ttaie F.K.; Al-Jawadi Z.A.M.	Hormonal and biochemical study of the effect of obesity on women infertility	2021	Journal of Health and Translational Medicine
Alomari A.M.; Al-Layla A.A.H.; Ali I.F.	Stimulation of staphylococcus aureus ligase enzyme by magnesium ion	2021	Indian Journal of Forensic Medicine and Toxicology
Al- Dabbagh M.S.; Kreshat Z.; Farhat R.	Investigation of compressed air losses on production cost for Mosul dairy factor	2021	Materials Today: Proceedings
Al-Ajeli R.R.; Al-Qadhi A.S.; Al-Mahmood S.S.; Alkattan L.M.	Pathological study of neoplasms surgically excised from animals attended the veterinary teaching hospital	2021	Iraqi Journal of Veterinary Sciences
Al-Allaf L.I.; Al-Ashoo H.A.	The effect of CO-Q10 on the testicular histological changes in rats induced by imatinib	2021	Iraqi Journal of Veterinary Sciences
Hussein M.A.; Antille D.L.; Kodur S.; Chen G.; Tullberg J.N.	Controlled traffic farming delivers improved agronomic performance of wheat as a result of enhanced rainfall and fertiliser nitrogen use efficiency	2021	Acta Agriculturae Scandinavica Section B: Soil and Plant Science
Ghazi D.; Kahya H.F.	Purified pyocyanin from clinical isolates of pseudomonas aeruginosa enhances antibiotic sensitivity against some pathogenic bacteria	2021	Indian Journal of Forensic Medicine and Toxicology
Mohammed S.J.; Taha D.B.	From Cloud Computing Security towards Homomorphic Encryption: A Comprehensive Review	2021	Telkomnika (Telecommunication Computing Electronics and Control)
Saeed A.M.A.; Al-Mistawi K.E.; Al-Irhayim M.N.	Comparison performance of disc harrow and spring harrow at different pulverization speed	2021	International Journal of Agricultural and Statistical Sciences
Hammed M.H.; Khattab S.I.; Al-Saffar Q.N.	Critical Tensile Strength for Reinforced Slope Under Seismic Loading	2021	Lecture Notes in Civil Engineering
Al-Hashimi M.M.; Warttan H.A.	Modelling count data with an excess of zero values applied to childhood bone tumour incidence in iraq	2021	Geospatial Health
AL-Dulamey Q.; Najam L.A.; Al-Dbag S.T.	Effect of Gamma Radiation on Some Sperm Factors of Male Rats	2021	Iranian Journal of Medical Physics
Qasim Z.S.	The effect of ginkgo biloba extracts on candida albicans isolated from healthy persons	2021	Iraqi Journal of Pharmaceutical Sciences
Al-Hakeem A.M.; Kandouh B.H.; Aljuboori F.K.	Plant parasitic nematodes in Iraq: Occurrence and distribution records	2021	International Journal of Agricultural and Statistical Sciences
Al-Hashemi F.H.	Essential Oil Compounds of Some Medical Plants from Iraq Detected by Gas Chromatography Analysis	2021	International Journal of Agricultural and Statistical Sciences
Al-Abdaly Y.Z.; Saeed M.G.; Al-Hashemi H.M.	Effect of methotrexate and aspirin interaction and its relationship to oxidative stress in rats	2021	Iraqi Journal of Veterinary Sciences

Ali M.A.; Abdulqader O.A.; Aziz M.M.	Influence of seed size and planting depth on some growth and quality characters of local broad bean (<i>Vicia Faba L.</i>).	2021	International Journal of Agricultural and Statistical Sciences
AL-Rahal T.H.; Khattab S.I.; Al-Sulaifanie B.J.	Effect of Rainfall and Dynamic Loading Conditions on Unsaturated Soil Slopes Stability	2021	Lecture Notes in Civil Engineering
Al-Juari K.A.; Fattah M.Y.; Khattab S.I.A.; Al-Shamam M.K.	Case Study of Retaining Wall Supporting Swelling Soil in Mosul City	2021	Lecture Notes in Civil Engineering
Al-Iraqi O.M.	Ultrasonography of left displaced abomasum in local cattle breed	2021	Iraqi Journal of Veterinary Sciences
Alhajji S.S.; Alabady S.A.	Slotted ALOHA based p-persistent CSMA energy-efficient MAC protocol for WSNs	2021	International Journal of Computing and Digital Systems
Qibi L.H.; Mohammad F.A.; Qasim A.A.	The effect of two acidic time exposure followed by remineralization process on roughness of dental Enamel	2021	International Journal of Dentistry and Oral Science
Maty H.N.	Effect of supplementation of rumen protected methionine and lysine on some physiological aspects of fattening calves	2021	Iraqi Journal of Veterinary Sciences
Jasem Y.; Al-Khatony; Alhadethy H.A.A.; Altobjy M.A.	Comparison of different diagnostic techniques for the identification of pulmonary tuberculosis and using serum tnf- α levels as a biomarker for evaluating the severity of tuberculosis	2021	Indian Journal of Forensic Medicine and Toxicology
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