

Authors	Title	Year	Source title
Ahmed I.B.; Al-Hamdani A.H.	Effect of Garlic on Blood Parameters in Thermal Stressed Common Carp Fish (Cyprinus Carpio L)	2022	Egyptian Journal of Veterinary Science(Egypt)
Huldani H.; Rashid A.I.; Turaev K.N.; Opulencia M.J.C.; Abdelbasset W.K.; Bokov D.O.; Mustafa Y.F.; Al-Gazally M.E.; Hammid A.T.; Kadhim M.M.; Ahmadi S.H.	Concanavalin A as a promising lectin-based anti-cancer agent: the molecular mechanisms and therapeutic potential	2022	Cell Communication and Signaling
Hasan I.F.; Abdullah R.	Agricultural Drought Characteristics Analysis Using Copula	2022	Water Resources Management
Altalib A.A.; Ali W.M.; Al-Ogaidi A.A.M.; Al-Zubaidy S.A.S.	Effects of magnetic field treatment of broad bean seeds and irrigation water on the growth and yield of plants	2022	Irrigation and Drainage
Ramírez-Coronel A.A.; Mezan S.O.; Patra I.; Sivaraman R.; Riadi Y.; Khakberdiev S.; Lafta H.A.; Abosaooda M.; Turki Jalil A.; Fakri Mustafa Y.	A green chemistry approach for oxidation of alcohols using novel bioactive cobalt composite immobilized on polysulfone fibrous network nanoparticles as a catalyst	2022	Frontiers in Chemistry
Ahmed M.A.; Alsanam M.A.; Al-Ma'athedi A.F.; Zahwan T.A.	RESPONSE OF TUBEROSE (POLIANTHES TUBEROSA L.) CORMELS TO HUMIC ACID AND PHOSPHORUS FERTILIZATION TO INCREASE THE PRODUCTION, QUALITY AND LYCORINE ALKALOID CONTENTS OF THE PRODUCED CORMS	2022	International Journal of Agricultural and Statistical Sciences
Malallah A.D.; Hasan N.H.	Thickness and yttria percentage influences the fracture resistance of laminate veneer zirconia restorations	2022	Clinical and Experimental Dental Research
Serkis Yesilkaya S.; Abd Alqader H.M.	Effect of Na doping and heat treatment on the characteristics of ZnO thin films and ZnO/Si cells	2022	Materials Letters
Alnuaimi O.A.; Mammdoh J.Kh.; Al-Allaf L.I.	The role of Selenium in Mitigating The adverse Effect of Cyclophosphamide on The rat Submandibular Salivary Glands	2022	Egyptian Journal of Veterinary Science(Egypt)
Hamadan R.; Al-Tae M.M.; Mahdi A.B.; Hadrawi S.K.; Dwijendra N.K.A.; Kavitha M.; Mustafa Y.F.; Wadday A.K.	Entrapment of polyethylene terephthalate derived carbon in Ca-alginate beads for solid phase extraction of polycyclic aromatic hydrocarbons from environmental water samples	2022	Inorganic Chemistry Communications
Al-Hamdany M.; Al-Tai F.; Ismail H.K.	Histological changes induced by Piroxicam on the hepatic and renal tissues of mice with and without administration of Peppermint oil	2022	Current Issues in Pharmacy and Medical Sciences
Abdul-Jabbar S.A.; Al Hayali M.A.M.; Al-Taweel M.S.; Mohammed H.A.	STUDY OF GENETIC VARIANCE AND PHENOTYPIC FOR GENOTYPES OF MAIZE PLANT (ZEA MAYS L)	2022	International Journal of Agricultural and Statistical Sciences
Al-Enizz M.S.; Al-Hammoodi I.A.S.; Saeed A.M.A.	Spectrophotometric Determination of Mesalazine via Diazotization-Coupling Reaction by Using Thymol Reagent	2022	Egyptian Journal of Chemistry

Hussein H.K.; Aubead M.; Kzar H.H.; Karim Y.S.; Amin A.H.; Al-Gazally M.E.; Ahmed T.I.; Jawad M.A.; Hammid A.T.; Jalil A.T.; Mustafa Y.F.; Saleh M.M.; Heydari H.	Association of cord blood asprosin concentration with atherogenic lipid profile and anthropometric indices	2022	Diabetology and Metabolic Syndrome
AL-Ashou W.M.O.; Taher R.; Ali A.H.	Shear-bond strength of different Self-Etching adhesive systems to dentin with or without laser irradiation before photopolymerization (A comparative Study)	2022	Saudi Dental Journal
Aabid A.A.; Shakir I.K.	Statistical Analysis for COD Reduction From Refinery Wastewater By Electro-Photo-Fenton Process Using Titanium and Stainless Steel Electrodes	2022	Egyptian Journal of Chemistry
Hussein H.K.; Aubead N.M.; Kzar H.H.; Karim Y.S.; Amin A.H.; Al-Gazally M.E.; Ahmed T.I.; Jawad M.A.; Hammid A.T.; Jalil A.T.; Mustafa Y.F.; Saleh M.M.; Heydari H.	Correction to: Association of cord blood asprosin concentration with atherogenic lipid profile and anthropometric indices (Diabetology & Metabolic Syndrome, (2022), 14, 1, (74), 10.1186/s13098-022-00844-7)	2022	Diabetology and Metabolic Syndrome
Othman R.A.; Al-Yozbaky O.S.A.-D.	Effect of Reactive Power Capability of the PV Inverter on the Power System Quality	2022	Indonesian Journal of Electrical Engineering and Informatics
Margiana R.; Alsaikhan F.; Al-Awsi G.R.L.; Patra I.; Sivaraman R.; Fadhil A.A.; AL-Baghdady H.F.A.; Qasim M.T.; Hameed N.M.; Mustafa Y.F.; Hosseini-Fard S.	Functions and therapeutic interventions of non-coding RNAs associated with TLR signaling pathway in atherosclerosis	2022	Cellular Signalling
Hammok N.S.; Esho K.B.	EFFECT OF ULTRAVIOLET RAYS (UV-C) ON GROWTH AND SEEDS PROPERTIES OF TWO SQUASH CULTIVARS (CUCURBITA PEPO L.)	2022	International Journal of Agricultural and Statistical Sciences
Hashim Z.A.; Maillard J.-Y.; Wilson M.J.; Waddington R.J.	Determining the potential use of biosurfactants in preventing endodontic infections	2022	European Journal of Oral Sciences
Mahmood Hussein R.; Abdulrahman Taqa G.	Systemic Effect of Metformin on Bone Healing at Bone Defect in Rabbits Using Radiographical and Serum Alkaline Phosphatase Assessment; [Kemik Defektli Tavşanlarda Metforminin Kemik İyileşmesi Üzerindeki Sistemik Etkisinin Radyografik ve Serum Alkalın Fosfataz Kullanılarak Değerlendirilmesi]	2022	Veterinary Sciences and Practices
Ibrahim Y.I.; Khudhur H.M.	Modified three-term conjugate gradient algorithm and its applications in image restoration	2022	Indonesian Journal of Electrical Engineering and Computer Science
Albo-Hussin S.M.Y.; Al-Allaf L.I.K.	Histological evaluation of postnatal exposure to paracetamol impacts on cerebral cortex histology of male rat	2022	AIP Conference Proceedings

Kandeel M.; Turki Jalil A.; hadi Lafta M.; Ziyadullaev S.; Fakri Mustafa Y.	Recent progress in synthesis and applications of MXene-based nanomaterials (MBNs) for (bio)sensing of microbial toxins, pathogenic bacteria in food matrices	2022	Microchemical Journal
Abdullah M.A.; Tawfeeq F.Kh.	Effect of Gossypol on Rat Ovarian Reserve and Folliculogenesis, The role of Quercetin and Curcumin	2022	Egyptian Journal of Veterinary Science(Egypt)
Hameed A.N.; Alabady S.A.; Thanoon M.A.	Performance analysis and evaluation of distance vector and link state routing protocols over a large area networks	2022	Telkomnika (Telecommunication Computing Electronics and Control)
Khalil R.A.; Al-Rasheed M.S.	Treatment of the Local Construction Gypsum Weak Points by the Addition of 4% w/w White Portland Cement	2022	Iranian Journal of Chemistry and Chemical Engineering
Rahawi Q.Y.; Berrabia N.; Hamada B.; Daabo A.M.	Extractive/oxidative desulfurization optimization of diesel feed stock by ionic liquid utilization/thermodynamic analysis	2022	Journal of Engineering Research (Kuwait)
Mahmoud O.Kh.; Mammdoh J.K.; Saeed M.G.	Histopathological and Scores Assessment of Using Omega-3 for Improvement Gingival Wound Healing Process in Rabbit Model	2022	Egyptian Journal of Veterinary Science(Egypt)
Al-Obaidy N.A.I.; Mahmood B.S.; Alkababji A.M.F.	Finger Veins Verification by Exploiting the Deep Learning Technique	2022	Ingenierie des Systemes d'Information
Ibrahim A.A.; Haddad M.F.; Ibrahim M.A.; Kasim A.W.	Investigation of COVID-19 By Theoretical Docking of Medicines With Two Proteins	2022	Egyptian Journal of Chemistry
Saleh A.M.; Saleh M.Y.	Synthesis of heterocyclic compounds by cyclization of Schiff bases prepared from capric acid hydrazide and study of biological activity	2022	Egyptian Journal of Chemistry
Shayal Alalam A.T.; Alalaf A.H.E.; Al-Zebari S.M.K.	THE EFFECT OF FOLIAR SPRAYING WITH NANO FERTILIZER AND THE ADDITION OF LIQUID ORGANIC BOTMINN PLUS FERTILIZER ON THE GROWTH OF GRAPEFRUIT SEEDLINGS	2022	International Journal of Agricultural and Statistical Sciences
Majeed S.Y.; Salih O.A.; Saleem B.A.A.	A new spectrophotometric method to estimate atenolol, amlodipine, and furosemide in pharmaceutical dosages	2022	Eurasian Chemical Communications
Abdalaziz A.S.; Rashid A.N.; Hamid A.A.	EFFECT OF APPLIED STATIC STRESSES ON THE BEHAVIOR OF MECHANICAL ELEMENT	2022	International Journal on Technical and Physical Problems of Engineering
Al-Sharhan H.O.A.; Maty H.N.	Antioxidative and Antiapoptotic Effect of Sodium Butyrate and Betaine on Broilers Liver Influenced by Dexamethasone	2022	Egyptian Journal of Veterinary Science(Egypt)
Al-Jawadi B.A.M.	Management and Analysis of Flood Risks for Dams in Iraq	2022	Water and Energy International
Qaseem N.M.A.; Al-Saffawi A.Y.T.; Khalid M.	Assessment the Environmental Reality of Duhok Valley Water on the Water Quality of Mosul Dam Lake by Using Water Quality Index (WQI)	2022	Egyptian Journal of Chemistry

Jasim S.A.; Al-Mosawi R.H.; Khalikov K.; Abdelbasset W.K.; Ahmad I.; Shoukat S.; Jawad M.A.; Hafsan H.; Mustafa Y.F.; Norbakhsh M.	Dietary quercetin improved growth, body composition, haematology, immunity and resistance to <i>Aeromonas hydrophila</i> infection in common carp (<i>Cyprinus carpio</i>)	2022	Aquaculture Research
Salih W.M.; Hamdoon A.A.; Abeed F.A.; Saleh M.Y.; Abdelzaher M.A.	Polymer Wastes Reinforced the Rheological Properties of Bitumen Composites Pastes	2022	Egyptian Journal of Chemistry
Albanna S.S.; Taqa G.A.	Histological and clinical finding of melatonin on wound healing after tooth extraction in rabbits	2022	AIP Conference Proceedings
Saeed M.M.; Abdullah M.N.; Younis A.D.	EFFECT OF CHANGE IN FORMING DIES SHAPE AND METALS ON EXTRUSION FORCE-NUMERICAL ANALYSIS AND EXPERIMENTAL STUDY	2022	International Journal on Technical and Physical Problems of Engineering
Najjar R.A.; Abed F.M.; Alsultan R.G.	Effect of Bisphenol A on Hearts of Pregnant Mice and Their Fetuses	2022	Indian Veterinary Journal
Abdel-Rahman H.; Abdel-Kadir	EFFECT OF SOME GROWTH REGULATORS ON THE GROWTH AND FLOWERING OF TULIP PLANTS CV (JUDITH LEYSTER)	2022	International Journal of Agricultural and Statistical Sciences
Al-Tae Z.Th.; Saeed M.G.	Molecular Diagnosis of Adeno Virus Associated with Hydropericardium Hepatitis Syndrome of the Broiler Chickens in Nineveh Province, Iraq	2022	Egyptian Journal of Veterinary Science(Egypt)
Margiana R.; Markov A.; Zekiy A.O.; Hamza M.U.; Al-Dabbagh K.A.; Al-Zubaidi S.H.; Hameed N.M.; Ahmad I.; Sivaraman R.; Kzar H.H.; Al-Gazally M.E.; Mustafa Y.F.; Siahmansouri H.	Clinical application of mesenchymal stem cell in regenerative medicine: a narrative review	2022	Stem Cell Research and Therapy
Hammoodi S.H.; Ismael S.S.; Mustafa Y.F.	Mutual prodrugs for colon targeting: A review	2022	Eurasian Chemical Communications
Alsharbaty F.S.; Ali Q.I.	Self-Powered Wide Area Infrastructure Based on WiMAX for Real Time Applications of Smart Grid	2022	Iraqi Journal for Electrical and Electronic Engineering
Yahya O.M.; Mohammed S.J.; Sheat A.M.	Synthesis and Characterization of some Substituted Octa-hydroquinazoline using Ultrasound Technique	2022	Egyptian Journal of Chemistry
Hassan A.A.; Rahawy M.; Alkattan L.M.; Khan I.U.H.; Abdulmawjood A.; Bülte M.	First report of paratuberculosis (Johne's disease) in livestock farms of river buffaloes (<i>Bubalus Bubalis</i>) in Nineveh, Iraq	2022	Veterinaria Italiana
Al-Ethawi M.B.; Al-Tae H.H.	First record at molecular level for <i>Rhizoctonia solani</i> causing Rot Root on Aleo vera plants in Iraq	2022	Caspian Journal of Environmental Sciences
Ejam S.S.; Saleh R.O.; Catalan Opuencia M.J.; Najm M.A.A.; Makhmudova A.; Jalil A.T.; Abdelbasset W.K.; Al-Gazally M.E.; Hamid A.T.; Mustafa Y.F.; Sergeevna S.E.; Karampoor S.; Mirzaei R.	Pathogenic role of 25-hydroxycholesterol in cancer development and progression	2022	Future Oncology
Sultan D.A.; Ibrahim L.M.	A Comprehensive Survey on Deepfake Detection Techniques	2022	International Journal of Intelligent Systems and Applications in Engineering

Suhail H.A.; Abdulrahman D.M.; Ahmed A.W.	Fetal Biometry and Doppler Assessment of Pregnant Women with COVID-19	2022	International Journal of Biomedicine
Al-Hadidi A.S.S.; Hassan Y.H.	PLANKTIC FORAMINIFERA AND BIOSTRATIGRAPHY OF THE SHIRANISH FORMATION, JAMBOUR WELL NO.61 KIRKUK AREA, NORTHEASTERN IRAQ	2022	Iraqi Bulletin of Geology and Mining
Saleh Y.M.; Ameen Alimam N.M.; Al-Atrushy S.M.	RESPONSE PRODUCTIVITY OF TWO GRAPE CULTIVARS (VITIS VINIFERA L.) TAIFI AND KAMALI WITH NANO AND CHEMICAL NPK AND CHELATED ZINC FERTILIZATION	2022	International Journal of Agricultural and Statistical Sciences
Haji V.J.; Abduljalil Z.A.; Kassim N.A.	Maize dwarf mosaic virus: a new causal agent inducing disease in rice plants of the fields of Kurdistan Region of Iraq	2022	Tropical Plant Pathology
Khalel S.I.; Aziz N.H.; Al-Flaiyeh M.A.	Smart grid application in the Iraqi power system: current and future challenges	2022	Bulletin of Electrical Engineering and Informatics
Hmoshi R.M.; Mohammed M.I.	Cyanobacteria diversity in various waterbodies of Mosul, Iraq	2022	International Journal of Aquatic Biology
Mohammed Z.S.; Taqa G.A.; Sulaiman M.S.	Evaluating the local and systemic effects of silicon dioxide on healing of mandibular bone in rabbits	2022	AIP Conference Proceedings
Suardi Wekke I.; Heri Iswanto A.; Majeed M.S.; Awadh S.A.; Samal A.; Talib H.A.; Islam Z.; Fakri Mustafa Y.; Kzar H.H.; Beheshtizadeh N.	Effect of Training Sessions on Awareness, Disease Management, and Quality of Life in Patients with Type 2 Diabetes	2022	Iranian Journal of War and Public Health
Mahmood F.E.; Luhaib S.W.O.	Semi-circular compact CPW-fed antenna for ultra-wideband applications	2022	Telkomnika (Telecommunication Computing Electronics and Control)
Daabo A.M.; Saeed L.I.; Altamer M.H.; Fadhil A.B.; Badawy T.	The production of bio-based fuels and carbon catalysts from chicken waste	2022	Renewable Energy
Mohammed S.M.; Taqa G.A.; Sulaiman M.S.	Effect of flavonoid luteolin on primary oral wound healing in rats	2022	AIP Conference Proceedings
Odhaib S.A.; Mansour A.A.; Khalifa S.F.; Shegem N.; Thannon W.; Saad M.A.; Abdulrazaq H.; Belkhadir J.; Sandid M.; Masood S.N.	Impact of Humanitarian Crises on Diabetes Care in Iraq and Syria-IDF-MENA Region	2022	Journal of Diabetology
Adel R.M.; Aljuboori F.K.	Infection and Egg Development of the Root-Knot Nematode <i>Meloidogyne javanica</i> on Oleander <i>Nerium oleander</i>	2022	Arab Journal of Plant Protection
Jalil A.T.; Abdelbasset W.K.; Shichiyakh R.A.; Widjaja G.; Altimari U.S.; Aravindhan S.; Thijail H.A.; Mustafa Y.F.; Naserabad S.S.	Protective effects of summer savory (<i>Satureja hortensis</i>) oil on growth, biochemical, and immune system performance of common carp exposed to pretilachlor herbicide	2022	Veterinary Research Communications
Baker L.A.A.; Jalal Aldin S.Z.	Association of some biochemical parameters and blood pressure among males with hypertension in the camps of Nineveh province-Iraq	2022	Journal of Population Therapeutics and Clinical Pharmacology

Sayidmarie K.H.; Mohammed B.; Mohammed A.J.; Abbosh A.	Combating Coronavirus Using Resonant Electromagnetic Irradiation	2022	IEEE Journal of Electromagnetics, RF and Microwaves in Medicine and Biology
Ahmed M.H.; Taeel F.D.	The protective effect of vitamin A on Concor induced structural changes of the liver and kidney in adult rats	2022	Current Issues in Pharmacy and Medical Sciences
Al-Ajeli R.R.; Alhasan A.-H.M.; Al-Mahmoud S.S.	The Role of Magnesium Oxide Nanoparticles In The Healing Process of Cervical Esophageal Anastomosis in Dogs :An Experimental study	2022	Egyptian Journal of Veterinary Science(Egypt)
Khessro M.K.; Hilal Y.Y.; Al-Jawadi R.A.; Al-Irhayim M.N.	Greenhouse Energy Analysis and Neural Networks Modelling in Northern Iraq	2022	Acta Technologica Agriculturae
Hussein B.A.; Mahdi A.B.; Izzat S.E.; Dwijendra N.K.A.; Parra R.M.R.; Arenas L.A.B.; Mustafa Y.F.; Yasin G.; Hammid A.T.; Kianfar E.	Production, Structural properties Nano biochar and Effects Nano biochar in soil: A review	2022	Egyptian Journal of Chemistry
Raheem Lateef Al-Awsi G.; Hadi Lafta M.; Hashim Kzar H.; Samieva G.; Alsaikhan F.; Ahmad I.; Mahmood Saleh M.; Alamin Altoum A.; Aravindhan S.; Fakri Mustafa Y.; Mahmoudi R.; Mohammadi A.	PCSK9 pathway-noncoding RNAs crosstalk: Emerging opportunities for novel therapeutic approaches in inflammatory atherosclerosis	2022	International Immunopharmacology
Mahmmoud I.M.; Janker M.H.	The Effect of Environmental Pollutants Emitted from the Al-Samoud Refinery on the Health of its Workers	2022	Egyptian Journal of Chemistry
Al-Ameri M.A.A.; Ciylan B.; Mahmood B.	Spectral Data Analysis for Forgery Detection in Official Documents: A Network-Based Approach	2022	Electronics (Switzerland)
Ahmed M.A.; AL-Maathedi A.F.; ALSanam M.A.	EFFECT OF FOLIAR APPLICATION OF PROLINE ON GROWTH AND ACTIVE COMPONENTS OF ARTEMISIA HERBA-ALBA UNDER SALINITY CONDITIONS	2022	International Journal of Agricultural and Statistical Sciences
Faihan A.S.; Aziz N.M.; Ashfaq M.; Hassan W.M.I.; Al-Jibori S.A.; Al-Janabi A.S.; Tahir M.N.; Al-barwari A.S.M.O.	Synthesis, characterization, and x-ray crystallography of unexpected chloro-substitution on 1-(4-chlorophenyl)-3-phenylthiourea platinum(II) complex with tertiary phosphine ligand	2022	Journal of Molecular Structure
Younis A.A.; Al-Hafidh A.H.; Adnan A.; Yasiry D.; Abdulateef N.; Gorial F.I.; Llamado L.; AlJabban A.	Long-Term Adherence to Etanercept in Treatment Effectiveness of Patients with Spondyloarthritis: 7-Year Data from the Iraq National Registry	2022	Rheumatology and Therapy
Omer F.H.; Al-Khafaji N.S.K.; Al-Alaq F.T.; Al-Dahmoshi H.O.M.; Memariani M.; Saki M.	Synergistic effects of silybin and curcumin on virulence and carbapenemase genes expression in multidrug resistant Klebsiella oxytoca	2022	BMC Research Notes
Abdulhadi H.L.; Dabdoub B.R.; Ali L.H.; Othman A.I.; Amer M.E.; El-Missiry M.A.	Punicalagin protects against the development of pancreatic injury and insulinitis in rats with induced T1DM by reducing inflammation and oxidative stress	2022	Molecular and Cellular Biochemistry
Algargary O.; Al-Baggou B.	Effects of Diphenhydramine on Lambda-Cyhalothrin-Induced Toxicity in Mice	2022	Egyptian Journal of Veterinary Science(Egypt)

AL-Hadedi A.A.M.; Sawyer S.; Elliott S.J.; Green R.A.; O'Leary D.J.; Brown R.C.D.; Brown L.J.	A flow electrochemistry-enabled synthesis of 2-substituted N-(methyl-d)piperidines	2022	Journal of Labelled Compounds and Radiopharmaceuticals
Al-Darzi S.Y.	The effect of using shredded plastic on the behavior of reinforced concrete slab	2022	Case Studies in Construction Materials
Turki Jalil A.; Alameri A.A.; Iqbal Doewes R.; El-Sehrawy A.A.; Ahmad I.; Ramaiah P.; Kadhim M.M.; Kzar H.H.; Sivaraman R.; Romero-Parra R.M.; Ansari M.J.; Fakri Mustafa Y.	Circulating and dietary advanced glycation end products and obesity in an adult population: A paradox of their detrimental effects in obesity	2022	Frontiers in Endocrinology
Salih O.A.; H. AL- Saffar N.A.; Al-Darzi S.Y.K.	Rehabilitation of the second and third spans of the steel frame of Mosul's Second Bridge	2022	Case Studies in Construction Materials
Ayoob A.I.; Yahya O.M.; Saleh M.Y.	Synthesis and biological activity of 2-chloro-3-formyl-1,8-naphthyridine chalcone derivative	2022	Egyptian Journal of Chemistry
Ahmed A.A.; Burjes A.Y.; Elias M.Z.	Effects of pH and Chloride Concentration on Corrosion Behavior of Duplex Stainless Steel and Titanium Alloys Ti 6Al 2Nb 1Ta 1Mo at Elevated Temperature for Pump Impeller Applications	2022	Corrosion Science and Technology
Faisal R.M.; Rasol A.H.	Physiological role of isocitrate lyase in dibenzo-p-dioxin and dibenzofuran metabolism by Sphingomonas wittichii RW1	2022	Journal of Genetic Engineering and Biotechnology
Fathi M.A.; Juma A.R.S.	Certain Subclasses of Univalent Analytic Functions Defined by Bessel Function	2022	AIP Conference Proceedings
Abdulmajeed A.A.; Saleem N.N.	Pre-Processing and Enhancement Techniques for Covid-19 X-Ray and CT-Scan Medical Images	2022	AIP Conference Proceedings
Zhao G.; Tian Y.; Yu H.; Li J.; Mao D.; Faisal R.M.; Huang X.	Development of solid agents of the diphenyl ether herbicide degrading bacterium Bacillus sp. Za based on a mixed organic fertilizer carrier	2022	Frontiers in Microbiology
Mohammed F.T.; Yahya H.A.	The Role of Building Materials' Properties in Sustainable Reconstruction of Residential Buildings in Old Mosul	2022	AIP Conference Proceedings
Anil Kumar T.C.; Patra I.; Khaitov F.N.; Kumar N.B.; Shafik S.S.; Sivaraman R.; Fathdal F.; Kadhim Z.J.; Hadi J.M.; Mustafa Y.F.	An efficient and durable bifunctional electrocatalyst based on SnO ₂ /CNT toward electrocatalytic full water splitting	2022	Journal of Alloys and Compounds
Kazem H.A.J.; Al-Kazzaz D.A.	Design Guidelines and Standards for Iraqi Schools - The Future Prospects	2022	International Journal of Sustainable Development and Planning
Hassan B.A.; Sadiq H.M.	A NEW FORMULA ON THE CONJUGATE GRADIENT METHOD FOR REMOVING IMPULSE NOISE IMAGES; [НОВАЯ ФОРМУЛА СОПРЯЖЕННОГО ГРАДИЕНТНОГО МЕТОДА ДЛЯ УДАЛЕНИЯ ИЗОБРАЖЕНИЙ ИМПУЛЬСНОГО ШУМА]	2022	Bulletin of the South Ural State University, Series: Mathematical Modelling, Programming and Computer Software
Ibraheem Z.M.; Zidan R.I.	Nil Regular Clean Rings	2022	AIP Conference Proceedings

Abdulmuhsin A.A.; Tarhini A.; Masa'deh R.; Alkhwaldi A.F.	Guest editorial: Mass collaboration and knowledge management: reflections to achieve best practices	2022	International Journal of Organizational Analysis
Al-Saffawi A.Y.T.; Al-Hamadany M.A.A.; Al-Shaherey Y.J.I.	Sanitary Safety of Alssahirun Water Supply Plant and Residential Quarters Covered by Water Distribution Using NSFWQI model	2022	AIP Conference Proceedings
Hamoodi A.Z.; Al-Mahmood S.S.	Effect DEHP plasticizer on MDA concentration and histopathological changes in Contronix contronix japonica	2022	Iraqi Journal of Veterinary Sciences
Abdullah Al-Imam M.M.A.; Al-Abady F.M.	Electrochemical Behavior of Aspartic Amino Acid and Its Molecular Interaction with Mn (II) Ions at Different Conditions Using S.W.V. Method	2022	AIP Conference Proceedings
Naser A.I.; Hamed R.S.; Taqa G.A.	DOES SYSTEMIC ANTICANCER GEMCITABINE COMPROMISE ORAL SOFT TISSUE WOUND HEALING?; [¿La gemcitabina anticancerígena sistémica compromete la cicatrización de heridas en tejidos blandos orales?]	2022	Journal of Oral Research
Authman M.N.; Shuker N.H.; Mohammad H.Q.	Some Properties of Idempotent Divisor Graph of Commutative Ring	2022	AIP Conference Proceedings
Al-Ta'Yy M.A.M.; Al-Wazzan Z.Th.A.	Synthesis and Spectroscopic Investigations of some Divalent Metal Complexes with Tetradentate Schiff Base Ligand	2022	AIP Conference Proceedings
Al-Sabawi A.H.; Younis S.A.	Synthesis of Some New Curcumin Derivatives	2022	AIP Conference Proceedings
Abd-Alsalam A.; Zainal I.G.; Taqa G.A.	Estimation of Protein Oxidation Parameters in Patients With Diabetic Nephropathy	2022	AIP Conference Proceedings
Khadr M.A.; Ali A.M.; Ghanim F.	A Study of Subclass of Meromorphic Functions Connected with the Linear Operator	2022	AIP Conference Proceedings
Khalaf H.M.; Yahya N.Y.K.	A New Geometric Method for Constructing Complete (k, n)-Arcs in PG(3, 11)	2022	AIP Conference Proceedings
Hussein A.A.; Hamdoon A.A.; Ahmed S.S.; Mubarak H.A.; Saleh M.Y.	Study of the Effect of Adding A Blend of (Ethylene Vinyl Acetate: Styrene Butadiene Rubber) on the Rheological Properties of Asphaltic Materials	2022	Egyptian Journal of Chemistry
Al-Allaf L.I.K.; Aziz Z.W.	FREQUENCY OF PLACENTA ACCRETA SPECTRUM DISORDERS IN NINEVAH PROVINCE HOSPITALS: A HISTOLOGIC STUDY	2022	Georgian Medical News
Al Jumaily A.K.; Ibrahim R.H.	Prevalence of intestinal pathogens among women and children	2022	Journal of Medical Pharmaceutical and Allied Sciences
Asad M.M.; Rind A.A.; Abdulmuhsin A.A.	The effect of knowledge management in educational settings: a study of education management organizations (EMOs) schools of Pakistan	2022	International Journal of Organizational Analysis

Mahmood A.A.J.; Al-Iraqi M.A.; Abachi F.T.	New 4, 4'-Methylenedianiline Monobactame Compounds: Synthesis, Antioxidant and Antimicrobial Activities Evaluation	2022	AIP Conference Proceedings
Alfahady N.H.; Abbo K.K.; Nori Mahmood E.M.	Developed Conjugate Gradient Method in Training Neural Networks to Predict Verholst Model Results	2022	AIP Conference Proceedings
Al Abdeen S.H.Z.; Mustafa Y.F.; Mutlag S.H.	Synthesis of disubstituted anisolodipyrone-derived ester compounds: The search for new bioactive candidates	2022	Eurasian Chemical Communications
Ahmed M.A.; Younis M.S.	A New Hybrid Conjugate Gradient Method for Unconstraint Optimization	2022	AIP Conference Proceedings
Ibrahim K.A.; Al-Darzi S.Y.; Al-Sulaivany B.J.	Investigating the Effect of Different Type of Bearing Pad on the Behavior of Reinforced Concrete Half-Joint structure under Repeated Loads	2022	AIP Conference Proceedings
Ghadeer E.E.; Al-Fulayih R.Z.A.; Ibraheem Z.B.	Study of The Effect of Adding Glass and Carbon Powders on Optical Behavior of Unsaturated Polyester Resin	2022	AIP Conference Proceedings
Saeed R.B.; Ibraheem K.I.	A Legendre Wavelet Method to Solve Fractional Differential Equations With Variable Coefficients	2022	AIP Conference Proceedings
Younis Q.S.; Abdul-Razzak A.A.	New Models for Nonlinear Analysis of Ultra High Strength Fiber Reinforced Concrete Deep Beams	2022	AIP Conference Proceedings
Hamdoon A.M.; Saleh M.Y.; Saied S.M.	Synthesis & Biological Evaluation of Novel Series of Benzo[f]indazole Derivatives	2022	Egyptian Journal of Chemistry
AlRawi L.N.; AlBella A.H.; Ashour O.I.	Investigating the Factors That Impact E-Learning Systems in Oil and Gas Industry	2022	AIP Conference Proceedings
Al-Tae L.H.; Al-Hayani W.	The Combined Sumudu Transform-Adomian Decomposition Method for Solving Systems of Linear Volterra Integral Equations	2022	AIP Conference Proceedings
Asad M.M.; Rind A.A.; Abdulmuhsin A.A.	Impact of transformational leadership on educational institutes culture: a quantitative study in the context of Pakistan	2022	International Journal of Organizational Analysis
Saadoon A.S.	Clinical and subclinical mastitis in buffaloes in Mosul area, Iraq	2022	Iraqi Journal of Veterinary Sciences
Yousif Y.S.; Ismail Y.H.	Using Compression and Encryption to Provide Secure Image Steganography	2022	AIP Conference Proceedings
Salim M.N.; Mustafa B.S.	A Survey on Word Representation in Natural Language Processing	2022	AIP Conference Proceedings
Alfaris S.M.; Dhahir R.K.; Al-Nima A.M.	Preparation, Evaluation of Propolis Extract Gel and exploring its Antioxidant, Antimicrobial Activity	2022	Pharmacognosy Journal
Mohammed S.A.; Allwsh T.A.	Study Interplay Between Asprosin with Vitamin D in Metabolic Syndrome	2022	Journal of Contemporary Medical Sciences
Raya I.; Chupradit S.; Mustafa Y.F.; Oudaha K.H.; Kadhim M.M.; Jalil A.T.; Kadhim A.J.; Mahmudiono T.; Thangavelu L.	Carboxymethyl Chitosan Nano-Fibers for Controlled Releasing 5-Fluorouracil Anticancer Drug	2022	Journal of Nanostructures

Abdulla M.A.	The Effect of Different levels of a Network Reinforced System and Curing Methods on Properties of Different Acrylic Resin Denture Base Materials	2022	Journal of International Society of Preventive and Community Dentistry
Hammo A.A.; Ahmad A.A.; Althanoon Z.A.	Role of Gender in the Protection Against Doxorubicin-Induced Oxidative Stress	2022	Pharmacognosy Journal
Hassan B.A.; Taha M.W.; Kadoo F.H.; Mohammed S.I.	A New Modification into Quasi-Newton Equation for Solving Unconstrained Optimization Problems	2022	AIP Conference Proceedings
Altalib M.K.; Salim N.	Hybrid-Enhanced Siamese Similarity Models in Ligand-Based Virtual Screen	2022	Biomolecules
Al-Murshedi H.H.; Fadhil Jawad A.; Al-Tu'ma F.J.; Hadi E.A.; Al-Tu'ma M.M.K.	Molecular Studies of CAPN-10 Gene (rs2975760) and its Association with Insulin Resistance in Polycystic Ovarian Syndrome of Iraqi Women	2022	Journal of Contemporary Medical Sciences
Abdulmuhsin A.A.; Degirmenci B.; Efendioğlu İ.H.; Durmaz Y.	The perception of COVID-19 and avoidance behavior in Turkey: the role of income level, gender and education	2022	International Journal of Emerging Markets
AlAli Z.T.; Alabady S.A.	The role of unmanned aerial vehicle and related technologies in disasters	2022	Remote Sensing Applications: Society and Environment
Ramzi M.S.M.; Gh. Al-Gburi M.R.	Delineation of Groundwater Potential Using GIS, RS and AHP Techniques of the Chia Sur Sub-basin in Sulaymaniyah-Kirkuk, Northeastern Iraq	2022	Iraqi Geological Journal
Abed R.A.; Ayoob S.A.	A Proposed Method to Coordinate mmWave Beams Based on Coordinated Multi-Point in 5G Networks	2022	Journal of Communications
Al-Khayat R.Z.; Al-Dabbagh A.B.; Abdulrahman H.A.; Abdulrahman Sh.H.	An Electrochemical Study by using Conductivity Measurement for Two Oximes at Different Temperatures supported with DFT Analysis	2022	Research Journal of Chemistry and Environment
Jasim S.A.; Mahdi R.S.; Bokov D.O.; Najm M.A.A.; Sobirova G.N.; Bafoyeva Z.O.; Taifi A.; Alkadir O.K.A.; Mustafa Y.F.; Mirzaei R.; Karampoor S.	The deciphering of the immune cells and marker signature in COVID-19 pathogenesis: An update	2022	Journal of Medical Virology
Al-Ta'yy M.A.M.; Khashabi E.M.Y.	Preparation and Investigation of Some Metal Complexes Dependent on Macrocyclic Schiff Base Ligand	2022	AIP Conference Proceedings
Al-Sheikh H.A.; Taqa G.A.; Al-Allaf L.I.	The Improving Effect of Melatonin on Some Anatomical Parameters and Functional Memory Outcomes of Rats Exposed to Acetaminophen via Modified T-Maze Test	2022	AIP Conference Proceedings
Al-Safar M.A.; Al-Enizzi M.S.	Spectrophotometric Determination of Salbutamol Via Oxidative Coupling Reaction Using Reagent Benzidine	2022	AIP Conference Proceedings

Mohammadi M.J.; Heri Iswanto A.; Mansourimoghdam S.; Taifi A.; Maleki H.; Fakri Mustafa Y.; Dehaghi B.F.; Afra A.; Taherian M.; Kiani F.; Hormati M.	Consequences and health effects of toxic air pollutants emission by industries	2022	Journal of Air Pollution and Health
Mohamad AL-Shiha A.A.	Combine Multilinear Principal Component Analysis and Curvelet Transform Features for a New Face Recognition System	2022	AIP Conference Proceedings
Shephard M.T.; Merkhani M.M.; Forsyth N.R.	Human Mesenchymal Stem Cell Secretome Driven T Cell Immunomodulation Is IL-10 Dependent	2022	International Journal of Molecular Sciences
Al-Sarraj G.I.; Ahmed S.H.	The Effect of Sulfurous Water on the Corrosion Behavior of Carbon Steel with Different Carbon ratios	2022	AIP Conference Proceedings
Tawfeeq N.Z.; Ghazal O.G.; Abed W.S.	Using data mining techniques to extract students' attitudes toward e-learning	2022	Indonesian Journal of Electrical Engineering and Computer Science
Abdullah F.H.; Ismail K.J.A.	Adaptability in Architectural Objects Through Fractal Approaches	2022	AIP Conference Proceedings
Abdulaziz N.T.; Mustafa Y.F.	The Effect of Heat Variable on the Chemical Composition and Bioactivities of a Citrullus lanatus Seed Aqueous Extracts	2022	Journal of Medicinal and Chemical Sciences
Mohammed B.G.	Identification of Genetic Markers of Drug Resistance and Virulence Factor Gene in Campylobacter Jejuni Isolated from Children in North Iraq	2022	Journal of Medicinal and Chemical Sciences
Khudhair L.T.; Ali A.M.; Al-Janaby H.F.	A New Class of K-Uniformly Starlike Functions Imposed by Generalized Salagean's Operator	2022	AIP Conference Proceedings
Abdulla K.A.; Abdulla A.I.; Abdul-Razzak A.A.	Mechanical Properties of Polymer Jute Rods Reinforced With Carbon/Glass Fiber	2022	AIP Conference Proceedings
Chouaibi J.; Belhouichet S.; Almallah R.; Chouaibi Y.	Do board directors and good corporate governance improve integrated reporting quality? The moderating effect of CSR: an empirical analysis	2022	EuroMed Journal of Business
Kannah A.M.A.; Shihab H.F.A.	Heavy Metals Levels in the Water of the Tigris River in the City of Mosul, Iraq	2022	Egyptian Journal of Aquatic Biology and Fisheries
Hamad A.T.; Mahmood L.A.; Mahmood M.S.	Performance evaluation of spray aeration in a pilot scale model	2022	Desalination and Water Treatment
Al-Azzawi A.G.S.; Ghazal R.Y.	Evaluation of Rheological and Thermal Behavior of Polymer Modified Asphalt	2022	Egyptian Journal of Chemistry
Ramaiah P.; Patra I.; Abbas A.; Fadhil A.A.; Abohassan M.; Al-qaim Z.H.; Hameed N.M.; Al-Gazally M.E.; Kemil Almotlaq S.S.; Mustafa Y.F.; Shiravand Y.	Mitofusin-2 in cancer: Friend or foe?	2022	Archives of Biochemistry and Biophysics
Alsawaf R.N.; Alobady M.A.H.; Al-Shamaa S.D.	Sperm Fatty Acid Composition in Infertile Men	2022	AIP Conference Proceedings
Alsaif O.I.; Thanoon K.H.; Al Bayati A.H.	Auto electronic recognition of the Arabic letters sound	2022	Indonesian Journal of Electrical Engineering and Computer Science

AL-Jibory F.K.; Younis M.A.; Al-Tamimi M.S.H.	Preparing of ECG Dataset for Biometric ID Identification with Creative Techniques	2022	TEM Journal
Alansari E.N.; Alomary A.Y.	Urban Landscape Design for Riverfronts in Iraqi Cities a Comparative Study Between Local and Regional Legislation	2022	International Journal of Sustainable Development and Planning
AlAli Z.T.; Alabady S.A.	A survey of disaster management and SAR operations using sensors and supporting techniques	2022	International Journal of Disaster Risk Reduction
Salim Z.S.; Salih O.A.; Kasim S.Y.	Investigating the Behavior of Post-Installed Reinforcing Bars Fixed by Chemical Adhesives with Different Concrete Base Compressive Strength	2022	AIP Conference Proceedings
Al-Nasiri Y.A.I.; Al-Hafidh M.S.M.	Three-Component Weather-Sensitive Load Forecast Using Smart Methods	2022	AIP Conference Proceedings
Sharif N.B.; Rahawi Q.Y.; Sulaiman S.T.	The Thermodynamic Parameters Determination for the Binding of Co Enzyme Q10 with Pyrrole and Aniline Using Square Wave Voltammetric Technique	2022	AIP Conference Proceedings
Ameen M.; Al-Obaydi M.A.	Effect of Support System Type on Boundary Displacement of Tunnel in Soft Soil	2022	AIP Conference Proceedings
Churi P.; Pawar A.V.; Abdulmuhsin A.A.	Perception of privacy issues and awareness in health-care knowledge management systems: empirical study in Indian health-care context	2022	International Journal of Organizational Analysis
Mustafa M.A.; Ibraheem K.I.	Application of Haar Wavelet Method to Solve a System of Fredholm Integro-Differential Equations	2022	AIP Conference Proceedings
Hassan B.A.; Abdullah Z.M.; Hassin N.K.	A Modified Conjugate Gradient Method Based on the Taylor Expansion	2022	AIP Conference Proceedings
Sheet M.S.; Al-Banna A.F.; Emanuel E.S.; Mohammed A.A.; Alnori H.	Coblation Versus Cold Dissection Tonsillectomy: A Comparative Study	2022	Indian Journal of Otolaryngology and Head and Neck Surgery
Mohammed Z.Y.; Al-Neama M.W.	An Improvement of Dynamic Programming to Solve Knapsack Problem Using Multi-Core System	2022	AIP Conference Proceedings
Jasim M.D.	Using the Centrodal Mean to Building Parallel Predictor Corrector Runge Kutta Method	2022	AIP Conference Proceedings
Saleem B.A.A.; Yonus A.M.; Shekho N.H.	Visible Spectrophotometric Method for Quantitative Estimation of Atenolol Drug Using Cerium (III and IV)	2022	AIP Conference Proceedings
Al-Tae N.T.T.; Mostafa E.S.; Al-Tae S.K.; Al-Aaraji A.A.A.-A.	Impact of Azolla on the histopathology of the liver and intestine of the fingerling carp Cyprinus carpio	2022	Egyptian Journal of Aquatic Biology and Fisheries
Alhayali N.S.; Alsaadawi M.A.; Alfatlawi M.A.; Ali M.J.	Morphological and phylogenetic characterization of Oestrus ovis larvae in sheep: Al-Qadisiyah province, Iraq	2022	Iraqi Journal of Veterinary Sciences
Al-Rawi E.S.; Qasim A.M.	New Wavelet Method for Solving Ordinary Differential Equations	2022	AIP Conference Proceedings

Al-Nuaimy S.A.; Al-Allaf L.I.K.; Al Omar Z.M.	Spectrum of Endometrial Histological Findings in Women with Abnormal Uterine Bleeding in Mosul Province via Immunohistochemical Technique	2022	AIP Conference Proceedings
Khaleel S.M.; Shanshal S.A.; Aladul M.I.	Adverse reactions of different COVID-19 vaccines among healthcare professionals: A qualitative study in Mosul, Iraq	2022	Clinical Epidemiology and Global Health
Obaid Saleh R.; Jawdat Abdul-Abbas S.; Naji Aziz S.; Ghazi Al-Shawi S.; Yacoob Yousif A.; Ahmed Hamza T.; Khudair Hasan M.; Zwain K.A.; Fakri Mustafa Y.	Evaluation of the Effect of Peppermint Extract and Probiotics on Biochemical Factors in the Blood of Ascites-Induced Chickens	2022	Archives of Razi Institute
Abouzid M.; El-Sherif D.M.; Al Naggar Y.; Alshehri M.M.; Alotman S.; El-Seedi H.R.; Trabelsi R.; Ibrahim O.M.; Temraz E.H.; Buimsaedah A.; Aziz I.A.; Alwan M.; Al Hasan N.H.J.; Ragab H.N.; Koraiem A.M.; Ahmed M.H.; Temraz H.H.; Madeeh A.K.; Alshareif M.O.; Elkhafefi F.S.; Badis I.-E.; Abdelslam A.E.; Ali A.A.M.; Kotni N.E.I.; Amer T.	Investigating the current environmental situation in the Middle East and North Africa (MENA) region during the third wave of COVID-19 pandemic: urban vs. rural context	2022	BMC Public Health
Mahmood A.I.; Alsaif O.I.; Saleh I.A.	Routing flying Ad Hoc network using salp swarm algorithm	2022	Indonesian Journal of Electrical Engineering and Computer Science
Alabbasi E.H.; Al-Abdaly Y.Z.	Effect of boric acid on sodium fluoride toxicity in chicks	2022	Iraqi Journal of Veterinary Sciences
Agh M.H.; Al-Adwany M.A.S.; Bayat O.; Hamdoon H.T.	Optimization of antenna array pattern for uniformly excited rectangular array via a thinning method	2022	Journal of King Saud University - Engineering Sciences
Mahmoud O.A.; Abdel-Hadi S.Y.	Extraction and Purification of Lovastatin from the Edible Mushroom Laetiporus sulphureus and its Antioxidant Activity	2022	Egyptian Journal of Botany
Qassim A.H.; Sammak M.A.A.; Ayoob A.A.	Histopathological changes in kidney and pancreas induced by energy drinks in adult male rats	2022	Iraqi Journal of Veterinary Sciences
Saleem B.A.A.; Majeed S.Y.; Hamdon E.A.	Quantitative Assay of Hydrazine in Various Water Samples with Visible Spectrophotometry Using Phenathiazine and Bromopyrogallol Red	2022	AIP Conference Proceedings
Salahdin O.D.; Patra I.; Ansari M.J.; Emad Izzat S.; Uktamov K.F.; Abid M.K.; Mahdi A.B.; Hamid A.T.; Mustafa Y.F.; Sharma H.	Synthesis of efficient cobalt-metal organic framework as reusable nanocatalyst in the synthesis of new 1,4-dihydropyridine derivatives with antioxidant activity	2022	Frontiers in Chemistry
Al Harki B.Q.K.; Al Jawahery M.S.; Abdulmawjoud A.A.	Hybrid Steel Fiber of Rigid Pavements: A 3D Finite Element and Parametric Analysis	2022	Coatings

Irfan D.; Tang X.; Abdulhasanb M.J.; Zaidi M.; Mustafa Y.F.; Jasem H.; Altimari U.S.; Chem C.	Epichlorohydrin Crosslinked 2,4-Dihydroxybenzaldehyde Schiff Base Chitosan@SrFe12O19 (EP-DBSB-CS@SrFe12O19) Magnetic Nanocomposite for Efficient Removal of Pb(II) and Cd(II) from Aqueous Solution	2022	Journal of Polymers and the Environment
Al-Shireedah W.M.; Al-Ghreer J.S.	Lithological Variations and Facies Analysis of the Lower Part of the Bekhme Formation in Specific Outcrops from Dohuk Area, Northern Iraq	2022	Iraqi National Journal of Earth Science
Rohmah M.K.; Salahdin O.D.; Gupta R.; Muzammil K.; Qasim M.T.; Al-qaim Z.H.; Abbas N.F.; Jawad M.A.; Yasin G.; Mustafa Y.F.; Heidary A.; Abarghouei S.	Modulatory role of dietary curcumin and resveratrol on growth performance, serum immunity responses, mucus enzymes activity, antioxidant capacity and serum and mucus biochemicals in the common carp, <i>Cyprinus carpio</i> exposed to abamectin	2022	Fish and Shellfish Immunology
Mahmudiono T.; Jasim S.A.; Karim Y.S.; Bokov D.O.; Abdelbasset W.K.; Akhmedov K.S.; Yasin G.; Thangavelu L.; Mustafa Y.F.; Shoukat S.; Najm M.A.A.; Amraei M.	The effect of flaxseed oil consumption on blood pressure among patients with metabolic syndrome and related disorders: A systematic review and meta-analysis of randomized clinical trials	2022	Phytotherapy Research
Mohammed A.J.; Al-Ramadhani S.T.; Darghoth R.M.H.	The possible solutions for the two KdV-type equations using a semi-analytical Kamal-iteration method	2022	European Journal of Pure and Applied Mathematics
Al Obeidy B.F.; Al Zobair A.A.; Jawher N.M.T.; Zheng F.	Relationship between vitamin D 3 level and body mass index in postmenopausal breast cancer patients	2022	Medical Journal of Babylon
Al-Tae S.K.; Al-Hamdani A.L.	Quantification histopathological analysis in the gills of carp fish exposed to sub lethal concentration of nano zinc oxide	2022	Iraqi Journal of Veterinary Sciences
Al-Rawe S.D.; Mohammad M.A.; Al-Farha A.A.	Effect of adding <i>Eruca sativa</i> in common carp on growth criteria, feed utilization and chemical composition	2022	Iraqi Journal of Veterinary Sciences
Taher Y.Q.M.; Natheer M.; Majdal H.M.	THE CORRELATION BETWEEN SERUM HOMOCYSTEINE LEVEL AND PARKINSON'S DISEASE DISABILITY	2022	Georgian Medical News
Abed F.M.; Dark M.J.	Exome sequencing and SDH (A, B) immunohistochemistry of canine Pheochromocytomas	2022	Iraqi Journal of Veterinary Sciences
Nejres A.M.; Najem M.A.	Use of Mesalazine for the Determination of Dopamine and Its Pharmaceutical Preparations by Spectrophotometric Method	2022	Israa University Journal of Applied Science
Laylani Y.A.; Hassan B.A.; Khudhur H.M.	A New Class of Optimization Methods Based on Coefficient Conjugate Gradient	2022	European Journal of Pure and Applied Mathematics
Ahmed A.W.; Attash S.M.; Zacki Al Saaty M.H.M.	The reliability of TIRADS classification in predicting thyroid malignancy based on ultrasound findings in Mosul city	2022	Biomedicine (India)

Kddo Y.H.	Palynostratigraphy of Late Visean – Serpukhovian from Borehole Akkas-1, Western Iraq	2022	Iraqi National Journal of Earth Science
Abed N.A.; Khalaf M.M.; Alnori M.K.J.	The Potential Effect of Silymarin Against Paracetamol-Induced Hepatotoxicity in Male Albino Rats	2022	Pharmacognosy Journal
Chupradit S.; KM Nasution M.; Rahman H.S.; Suksatan W.; Turki Jalil A.; Abdelbasset W.K.; Bokov D.; Markov A.; Fardeeva I.N.; Widjaja G.; Shalaby M.N.; Saleh M.M.; Mustafa Y.F.; Surendar A.; Bidares R.	Various types of electrochemical biosensors for leukemia detection and therapeutic approaches	2022	Analytical Biochemistry
Mahmood A.S.; Alabaawee A.I.	Some Rules for Post-Using Young Diagram Rim	2022	AIP Conference Proceedings
Glover P.W.J.; Mohammed-Sajed O.K.; Akyüz C.; Lorinczi P.; Collier R.	Clustering of facies in tight carbonates using machine learning	2022	Marine and Petroleum Geology
Al-Youzbakey K.T.; Hussain S.H.	Factors Controlling the Geochemical and Mineralogical Distribution in Mudstones of the Ga'ara Formation, the Iraqi Western Desert	2022	AIP Conference Proceedings
Mohammed Z.T.; Nabi R.K.; Mousa Y.J.; Mahmood M.B.	Identification of Histopathological Changes Induced by Amitraz in Rats	2022	Journal of Applied Veterinary Sciences
Alsheikhjader M.S.H.; Aziz G.S.; Mustafa A.I.; Al Taan L.M.	A 65 nm CMOS Feedforward Transimpedance Amplifier for Optical Fibers Communications	2022	International Journal of Engineering, Transactions A: Basics
Mohammed Z.J.; Mustafa M.O.; Mohammed S.E.	Adaptive Hybrid Pitch Angle Control and MPPT for PMSG-Based Wind Power Generator Systems	2022	International Journal on Energy Conversion
Ibrahim S.K.A.; Sarhat E.R.	EVALUATION OF SERUM LEVELS OF INTERLEUKIN-6, FETUIN-A, LIPOCALIN-2, AND C-REACTIVE PROTEIN IN RHEUMATOID ARTHRITIS PATIENTS	2022	Georgian Medical News
Valerievich Yumashev A.; Rudiansyah M.; Chupradit S.; Kadhim M.M.; Turki Jalil A.; Abdelbasset W.K.; Suksatan W.; Mireya Romero Parra R.; Fakri Mustafa Y.; Abdullaev B.; Bidares R.	Optical-based biosensor for detection of oncomarker CA 125, recent progress and current status	2022	Analytical Biochemistry
Al-Jawadi A.S.; Ali S.H.; Adeeb H.Gh.M.	Engineering Investigation of the Geological Problems for Old Mosul City by Remote Sensing and GIS	2022	IOP Conference Series: Earth and Environmental Science
Mohammad S.H.; Al-Rawi E.S.	Enhancing Fractional Bernstein Polynomials Method by Back-Propagation Neural Network to Solve FCEWE	2022	AIP Conference Proceedings
Jasim S.A.; Mahmudiono T.; Opulencia M.J.C.; Bokov D.O.; Huy D.T.N.; Shamsiev D.F.; Al-Qaim Z.H.; Trung N.D.; Mustafa Y.F.; Abdelbasset W.K.	Applications of Electrochemical and Optical Biosensing Techniques Based on Nanomaterials for Detection of SARS-COV-2 Specific Antibodies: An Update Review	2022	Analytical and Bioanalytical Electrochemistry
Ali H.W.; Dahl M.O.	Epidemiological investigation of mastitis in lactating buffalo cows in Nineveh governorate, Iraq	2022	Iraqi Journal of Veterinary Sciences

Hassan B.A.; Alashoor H.A.	A New Type Coefficient Conjugate on the Gradient Methods for Impulse Noise Removal in Images	2022	European Journal of Pure and Applied Mathematics
Ahmad S.H.; Al-Neima M.; Ali A.; Mahmood R.D.	Involution t - Clean Rings with Applications	2022	European Journal of Pure and Applied Mathematics
Mahmood B.R.; Allwsh T.A.	Study the effect of isolated human epidermal growth factor receptor (HER2) from plasma on histopathological aspects in some organs of adult female albino rats	2022	Iraqi Journal of Veterinary Sciences
Qasim H.A.S.; Hamid R.A.	Association between placental localization and fetal gender detection early in pregnancy	2022	Medical Journal of Babylon
Mahmood R.D.; Mohammed R.S.	On QSWR -Rings	2022	AIP Conference Proceedings
Hassan B.A.; Sadiq H.M.	Efficient New Conjugate Gradient Methods for Removing Impulse Noise Images	2022	European Journal of Pure and Applied Mathematics
Bety A.K.S.; Al-Jawadi A.S.; Ismaeel O.A.	Lineament Analysis by Using Remote Sensing and GIS Technique of Sangaw Area, Kurdistan Region, NE Iraq	2022	Iraqi Geological Journal
Al-Azzawi A.G.S.; Dannoun E.M.A.; Aziz S.B.; Iraqi A.; Al-Saeedi S.I.; Nofal M.M.; Murad A.R.	Synthesis and Characterization of Polymers Containing Ethynylene and Ethynylene-Thiophene Based Alternating Polymers Containing 2,1,3-Linked Naphthothiadiazole Units as Acceptor Linked with Fluorine as Donor: Electrochemical and Spectroscopic Studies	2022	Polymers
Khalaf W.K.	Detection of Internal Parasites in Turkeys in Erbil city	2022	Journal of Applied Veterinary Sciences
Hassan W.S.; Brock C.M.; Esteve-Gasent M.	Evaluation of immunogenicity and efficacy of <i>Borrelia burgdorferi</i> derived peptide (PepB) antigen formulated in a protein scaffold in mice against Lyme disease	2022	Iraqi Journal of Veterinary Sciences
Terefe E.M.; Opuencia M.J.C.; Rakhshani A.; Ansari M.J.; Sergeevna S.E.; Awadh S.A.; Polatova D.Sh.; Abdulkadhim A.H.; Mustafa Y.F.; Kzar H.H.; Al-Gazally M.E.; Kadhim M.M.; Taherian G.	Roles of CCR10/CCL27–CCL28 axis in tumour development: mechanisms, diagnostic and therapeutic approaches, and perspectives	2022	Expert Reviews in Molecular Medicine
Dawood M.N.; Jassim S.A.H.; Fadel M.A.; Thanoon I.A.	Artificial Sweeteners Perturbed Liver Enzymes in Rat Model	2022	Pharmacognosy Journal
Al-Sabaawy H.B.; Mustafa E.S.; Rahawi A.M.; Jaber M.T.; Al-Hamdany E.K.; Al-Hmdany S.M.	Histopathological study of sheep lung roaming in dump zones	2022	Iraqi Journal of Veterinary Sciences
Saleem M.M.; Alabady S.A.	Improvement of the WMSNs lifetime using multi-hop clustering routing protocol	2022	Wireless Networks
Jawhar N.M.T.; Tawfeeq K.T.; Abed Z.A.; Al-Rawee R.Y.; Salih S.A.A.	Oral and Maxillofacial Lesions Algorithm in Nineveh Province, a Clinicopathological Study	2022	Egyptian Journal of Hospital Medicine
Al-Lehebe N.I.; Hameed H.N.; Al-Sadoon M.B.	Evaluation of the effect of <i>Castanea sativa</i> extracts on lipoxygenase activity	2022	Plant Science Today

Nazzal I.	The role of Zionist settlement towns in attracting settlers to live in the occupied Arab Lands (Katzrin settlement, 1973 AD-2019 AD as a model)	2022	An-Najah University Journal for Research - B (Humanities)
Alinezhad H.; Amiri P.H.T.; Tavakkoli S.M.; Muhiebes R.M.; Mustafa Y.F.	Progressive Types of Fe ₃ O ₄ Nanoparticles and Their Hybrids as Catalysts	2022	Journal of Chemical Reviews
Qasim A.M.; Salih Z.F.	New memoryless self-scaling quasi Newton strategy on large scale unconstrained optimization problems	2022	Indonesian Journal of Electrical Engineering and Computer Science
Mahmood M.D.; Younes M.A.; Saarti M.	Pathophysiological Electrolyte Changes Connotted via Antagonism of Serotonin Receptor in Experimental Animals	2022	Pharmacognosy Journal
Ahmed F.J.; AbdAlqader B.S.; Haddad R.A.; Abed R.R.; Saleh M.Y.	Preparation and diagnosis of Zn(II), Cd(II) and Hg(II) complexes with Schiff base ligand derived from trimethoprim	2022	Egyptian Journal of Chemistry
Salih I.M.; Al-Qazaz H.Kh.	PREVALENCE OF COGNITIVE IMPAIRMENT AND ITS ASSOCIATED FACTORS AMONG TYPE 2DIABETIC PATIENTS: FINDING FROM A CROSS SECTIONAL STUDY IN IRAQ	2022	Georgian Medical News
Alabdullah A.I.M.	Simulation study for the characterization of anode shape effect on the electron beam emittance of thermionic electron gun	2022	Optik
Ali H.W.; Dahl M.O.	Comparison of California mastitis test and Draminski mastitis detector as on-farm methods for monitoring udder health in lactating buffalo	2022	Iraqi Journal of Veterinary Sciences
Al-Allaf L.I.K.	A Review on the Potential Effective Cytoprotective Role of Ginseng in Rat's Organ	2022	Journal of Applied Veterinary Sciences
Abdullah M.A.; Tawfeeq F.Kh.	Protective Effect of Quercetin and Curcumin against Ovarian Oxidative Stress Induced by Gossypol in Albino Female Rats	2022	Journal of Applied Veterinary Sciences
Othman S.M.; Sheet O.H.; Alsanjary R.A.	Isolation and identification of Escherichia coli O157:H7 isolated from Veal Meats and Butchers' Shops in Mosul city, Iraq	2022	Journal of Applied Veterinary Sciences
Ahmed A.S.; Alsultan M.; Hameed R.T.; Assim Y.F.; Swiegers G.F.	High Surface Area Activated Charcoal for Water Purification	2022	Journal of Composites Science
Ramadan W.S.; Mahmood A.H.	On a Nonlinear Integrodifferential Equations with Two Variables on Time Scales	2022	AIP Conference Proceedings
Mustafa B.Sh.; Shareef A.A.; Mahmood M.D.	COMPARISON OF BONE MATURATION RESPONSE TO TREATMENT WITH SHORT AND LONG-TERM GROWTH HORMONE THERAPY IN SHORT-STATURE PEDIATRIC PATIENTS	2022	Georgian Medical News
Yahya B.M.; Seker D.Z.; Ahmed K.A.	Drought Monitoring Based on Predicted SPI Using Fuzzy Controller System	2022	Iraqi National Journal of Earth Science

Al-Hadad A.G.; Al-Saidya A.M.	Development of an experimental hepatic encephalopathy in a rabbit model: Biochemical and immunohistochemical study	2022	Iraqi Journal of Veterinary Sciences
Najeeb M.R.; Entesar A.; Qasim O.S.	Improving Homotopy Analytical Method with Sine Cosine Algorithm and Simpson Integrative Method for Solving Fractional Ordinary Differential Equations	2022	AIP Conference Proceedings
Al-Sabawi A.H.; Jwher Dh.M.	Isolation and characterization of stx1 and stx2 toxin-producing Escherichia coli in neonatal lambs with diarrhea in Nineveh governorate, Iraq	2022	Journal of Applied Veterinary Sciences
Khairullah S.S.; Sharkawy A.-N.	Design and Implementation of a Reliable and Secure Controller for Smart Home Applications Based on PLC	2022	Journal of Robotics and Control (JRC)
Majeed S.A.; Saeed B.M.N.	The Efficacy of Septal Quilting Sutures Versus Nasal Packing in Septoplasty	2022	Indian Journal of Otolaryngology and Head and Neck Surgery
Al Abdeen S.H.Z.; Mustafa Y.F.; Mutlag S.H.	Synthesis and biomedical activities of novel multifunctional benzodipyrone-based derivatives	2022	Eurasian Chemical Communications
Al-Tae L.H.; Al-Hayani W.	The Combined Sumudu Transform-Adomian Decomposition Method for Solving Systems of Linear Fredholm-Volterra Integro-Differential / Integral Equations	2022	AIP Conference Proceedings
Badawy T.; Hamza M.; Mansour M.S.; Elbaz A.M.; Turner J.W.G.; Fayad M.A.; Al Jubori A.M.; Daabo A.M.; Wang Z.; Wang C.	Flame stability and equivalence ratio assessment of turbulent partially premixed flames	2022	Fuel
Obaid Saleh R.; Javed Ansari M.; Ali Hamza A.; Solanki R.; Awadh S.A.; Sharma H.; Kzar H.H.; Fakri Mustafa Y.	Detection of sulfasalazine drug by pure and doped boron nitride nanoclusters in solvent and gas phases using the DFT and TD-DFT calculation	2022	Inorganic Chemistry Communications
Al-Sabawi A.H.; Jwher Dh.M.	The relationship between antibiotics resistance and biofilm formation for Escherichia coli isolated from sheep in Nineveh province, Iraq	2022	Journal of Applied Veterinary Sciences
Younis S.K.; Ibraheam S.Y.	One-Pot Synthesis of New Pyranopyrazoles via Domino Multicomponent Reaction	2022	Egyptian Journal of Chemistry
Naoman U.T.; Al-Iraqi O.M.; Lazim E.H.; Albaqqal S.M.	Clinical and ultrasonographic findings in rams with scrotal enlargement	2022	Iraqi Journal of Veterinary Sciences
Mohammed F.M.; Alkattan L.M.; Ismail H.K.	Histopathological and serological assessment of using rib lamb xenograft reinforced with and without hydroxyapatite nano gel for reconstruction tibial bone defect in dogs	2022	Iraqi Journal of Veterinary Sciences
Zedan I.A.; Alkattan L.M.; Al Iraqi O.M.	An evaluation of Aloe vera leaves gel with polypropylene mesh to repair of ventrolateral abdominal hernia in rams	2022	Iraqi Journal of Veterinary Sciences
Hassan F.S.; Al-Baggou B.Kh.	Some Biochemical changes induced by Toxic Effects of Sulfur in Mice	2022	Journal of Applied Veterinary Sciences

Majid O.W.; Muhammad Z.A.	LINGUAL SUPPLEMENTATION MAY NOT BE REQUIRED AFTER ARTICAIN BUCCAL INFILTRATION ANESTHESIA FOR LOWER MOLAR EXTRACTION: A CLINICAL COMPARATIVE STUDY.; [La suplementación lingual opcional después de la anestesia por infiltración bucal con articaína para la extracción de molares inferiores: un estudio clínico comparativo.]	2022	Journal of Oral Research
Jasim S.A.; Hadi J.M.; Opolencia M.J.C.; Karim Y.S.; Mahdi A.B.; Kadhim M.M.; Bokov D.O.; Jalil A.T.; Mustafa Y.F.; Fali K.T.	MXene/metal and polymer nanocomposites: Preparation, properties, and applications	2022	Journal of Alloys and Compounds
Muzammil K.; Solanki R.; Alkaim A.F.; Romero Parra R.M.; Lafta H.A.; Jalil A.T.; Gupta R.; Hammid A.T.; Mustafa Y.F.	A novel approach based on the ultrasonic-assisted microwave method for the efficient synthesis of Sc-MOF@SiO ₂ core/shell nanostructures for H ₂ S gas adsorption: A controllable systematic study for a green future	2022	Frontiers in Chemistry
Al-Naemi G.M.	The Convergent Properties of a New Parameter for Unconstrained Optimization	2022	European Journal of Pure and Applied Mathematics
Zhang H.; Jasim S.A.; Suksatan W.; Hashim Alghazali T.A.; Doewes R.I.; Jalil A.T.; Patra I.; Singer N.; Failoc-Rojas V.E.; Marhoon H.A.; Mustafa Y.F.; Ramirez-Coronel A.A.; Abdollahi A.	Moderating role of compassion in the link between fear of Coronavirus disease and mental health among undergraduate students	2022	Frontiers in Psychiatry
Albasrawi R.; Fadhil F.F.; Ghazal M.T.	Driver drowsiness monitoring system based on facial Landmark detection with convolutional neural network for prediction	2022	Bulletin of Electrical Engineering and Informatics
Bandyopadhyay S.; Lakhoo K.; Abdelhafeez H.; Wilson S.; Nagras S.; Sheth M.; Gandhi S.; Parwani D.; Raj R.; Munezero D.; Dutta R.; Roseline N.M.; McClafferty K.; Nazari A.; Sriram S.; Pillarisetti S.; Nweze K.-D.; Ashwinee A.; Kalra G.; Patil P.; Nathani P.; Bhullar K.K.; Elhadi M.; Khan M.; Rahim N.; Madhusudanan S.; Erhabor J.; Shirke M.; Mughal A.; Au D.; Salehi M.; Royyuru S.; Ahmed M.; Hussain S.N.F.; Robinson D.; Casey A.; Khan M.; Dukundane A.; Festus K.; Govind V.; Pancharatnam R.; Ochieng L.; Taylor E.H.; Nautiyal H.; De Andres Crespo M.; Charuvila S.; Valetopoulou A.; Zuberi H.K.; Bwala K.J.; Umar A.M.; Aremu A.; Suleiman D.E.; Aliyu T.; Saleem A.; Arshad M.; Turk K.; Altaf S.; Ogunsua O.O.; Sholadoye T.T.; Tolani M.A.; Alfa Y.; Musa K.M.; Irungu E.M.; Muma K.; Muma S.; Obat M.; Badran Y.S.; Qasem A.G.; Ayasra F.; Alnajjar R.; Abdel-Maboud M.; Bahaa A.; Saadeldin A.M.; Adwi M.; Adly M.; Elshenawy A.; Harky A.; Gentle L.; Wright K.; Luyt J.; White O.; Smith C.; Thompson N.; Smith T.; Harrison I.; Mahalik S.K.; Piplani R.; Yhoshu E.; Gupta M.; Nath J.K.; Sebrawat A.	Twelve-month observational study of children with cancer in 41 countries during the COVID-19 pandemic	2022	BMJ Global Health

Rudiansyah M.; Jasim S.A.; Mohammad pour Z.G.; Athar S.S.; Jeda A.S.; doewes R.I.; Jalil A.T.; Bokov D.O.; Mustafa Y.F.; Noroozbeygi M.; Karampoor S.; Mirzaei R.	Coronavirus disease 2019 (COVID-19) update: From metabolic reprogramming to immunometabolism	2022	Journal of Medical Virology
Awad M.A.; Khalaf M.M.; Arbili M.M.	EXPERIMENTAL MEASUREMENT OF UNDRAINED SHEAR STRENGTH OF FINE GRAINED SOIL-CRUDE OIL MIXTURES USING DIFFERENT TECHNIQUES	2022	Journal of Engineering Science and Technology
Suhail A.M.; Abed M.A.; Ahmed S.M.; Al-Kadmy I.M.S.; Altafi H.; Pan G.	Developed performance of rGO/p-Si Schottky junction solar cells	2022	Carbon Trends
Ibrahim Q.	An Efficient Power Management Strategy of a Solar Powered Smart Camera-road Side Unit Integrated Platform	2022	International Journal of Sensors, Wireless Communications and Control
Brontowiyono W.; Jasim S.A.; Mahmoud M.Z.; Thangavelu L.; Izzat S.E.; Yasin G.; Mohammad H.J.; Mustafa Y.F.; Balvardi M.	Dietary Sargassum angustifolium (Macro-Algae, Sargassaceae) extract improved antioxidant defense system in diazionon-exposed common carp, <i>Cyprinus carpio</i>	2022	Annals of Animal Science
Mohammad M.A.; Al-Tae N.T.T.; Al-Tae S.K.; Al-Jumaa Z.M.	Effect of adding blue-green algae, probiotic and antibiotic to the diet on the productive performance of common carp <i>Cyprinus carpio</i> L.	2022	Iraqi Journal of Veterinary Sciences
Saleem M.M.; Alabady S.A.	Performance Analysis and Evaluation of a Multi-Hop Routing Protocol for Wireless Multimedia Sensor Networks	2022	ECTI Transactions on Electrical Engineering, Electronics, and Communications
Abdul-Majeed A.F.; Rahawi G.A.; Abdul-Rahman S.Y.	Supplementation of broiler drinking water with zinc sulfate and its impact on physiological performance	2022	Iraqi Journal of Veterinary Sciences
Alfakhry A.A.; Yahya L.M.	A Simulation Study to Suggest an Emergency Exits in Mosul's Mosques in Case of Emergency	2022	International Journal of Safety and Security Engineering
Mohammed S.A.; Ali A.A.	Effect of selenium nanoparticles against protoscoleces of <i>Echinococcus granulosus</i> in vitro and hydatid cysts in mice	2022	Iraqi Journal of Veterinary Sciences
Aldabbagh E.H.; Alhyali L.K.; Ismaeel H.Kh.	The effects of ghee administration in comparison to sunflower seeds oil on liver tissue and some biochemical parameters in rats	2022	Iraqi Journal of Veterinary Sciences
Hassan W.S.; Hassan S.D.; Abdulrazzaq K.M.; Al-Obaidi Q.T.	Serological detection of the latent infection of Brucellosis in calves in Mosul city, Iraq	2022	Iraqi Journal of Veterinary Sciences
A-Ani Z.S.M.; Abdulmawjood S.A.; Al-Hussain A.O.A.; Al-Bajari S.A.	Synthesis and Biological Activity of few Pyrimidines Derivatives against Hepatic Injury Stimulated by Carbon Tetrachloride in Male Rats	2022	International Journal of Drug Delivery Technology
Hassan B.A.; Jabbar H.N.; Alfarg F.; Abdullahi S.B.; Ibrahim A.H.	Some New Scaled Conjugate Gradient Methods Via Symmetric Rank-One Update for Unconstrained Optimization	2022	AIP Conference Proceedings

Heri Iswanto A.; Karim Y.S.; Islam M.Z.; Alkadir O.K.A.; Jalil A.T.; Khlaif A.T.; Mustafa Y.F.; Kzar H.H.; Al-Gazally M.E.; Beheshtizadeh N.	Investigating the effect of smoking on the incidence of internal diseases (A review paper)	2022	International Journal of Body, Mind and Culture
Alhubaity M.A.; Khalel S.I.; Al-Rawe M.A.	Dynamic Security Assessment For Power System Using Attribute Selection Technique	2022	Indonesian Journal of Electrical Engineering and Informatics
Jawher I.M.; Hassan M.Gh.	Detection of some virulence genes of Pseudomonas aeruginosa isolated from meat at Mosul city	2022	Iraqi Journal of Veterinary Sciences
Ibrahim Q.; Qassab M.	Theory, Concepts and Future of Self Organizing Networks (SON)	2022	Recent Advances in Computer Science and Communications
Mahmood S.K.; Ahmed N.S.; Sultan G.A.; Yousif M.J.; Rahawy M.A.	Histomorphological and carbohydrate histochemical study of the pancreas in native ducks (Anas Platyrhynchos)	2022	Iraqi Journal of Veterinary Sciences
Sadoon H.S.	Experimental Trial of Probiotics as a Treatment for Blastocystis hominis in Mice	2022	Tropical Journal of Natural Product Research
Al-Wazzan F.A.; Muhammad S.A.	Effects of Conservation and Conventional Tillage on some Soil Hydraulic Properties	2022	IOP Conference Series: Earth and Environmental Science
Al-Youzbakey K.T.	A Geochemical and Mineralogical Study of the Sediments Transported through Wadi Al-Qassab and Wadi Al-Murr, South Mosul City, Northern Iraq	2022	Iraqi Geological Journal
Abdullah Z.M.; Khudhur H.M.; Ahmed A.K.	Modification of the new conjugate gradient algorithm to solve nonlinear fuzzy equations	2022	Indonesian Journal of Electrical Engineering and Computer Science
Singhal S.; Sayed B.T.; Kodirova F.; Mohammed H.J.; Kadhim Q.K.; Sahi Z.T.; Rahardja U.; Sivaraman R.; Mustafa Y.F.	Application of Variable Neighborhood Search Algorithm for Time Dependent School Service Routing Problem	2022	Industrial Engineering and Management Systems
Widjaja G.; doewes R.I.; Rudiansyah M.; Sultan M.Q.; Ansari M.J.; Izzat S.E.; Al Jaber M.S.; Kzar H.H.; Mustafa Y.F.; Hammid A.T.; Turki Jalil A.; Aravindhan S.	Effect of tomato consumption on inflammatory markers in health and disease status: A systematic review and meta-analysis of clinical trials	2022	Clinical Nutrition ESPEN
Mohammed A.A.; Mohammad F.K.	Recognition and Assessment of Antidotal Effects of Diphenhydramine against Acute Carbaryl Insecticide Poisoning in a Chick Model	2022	Toxicology International
Awad M.; Aldaood A.; Alkiki I.	Development of a Compressibility Prediction Model Based on Soil Index Properties and Area Under/Bounded by Consolidation and Rebound Curves	2022	Geotechnical and Geological Engineering
Al-Obady R.F.A.; Shaker A.T.	Effect of Sowing Dates and Compound Fertilizer NPK on Growth and Yield of Flax (Linum usitatissimum L.)	2022	Basrah Journal of Agricultural Sciences
Ibrahim K.A.; Al-Sulaivany B.J.; Al-Darzi S.Y.	BEHAVIOR INVESTIGATION OF REINFORCED CONCRETE HALF-JOINT STRUCTURE SUPPORTS STEEL SECTION UNDER MONOTONIC AND REPEATED LOADS	2022	Journal of Engineering Science and Technology

Fitriyah A.; Nikolenko D.A.; Abdelbasset W.K.; Maashi M.S.; Jalil A.T.; Yasin G.; Abdulkadhm M.M.; Samieva G.U.; Lafta H.A.; Abed A.M.; Amaral L.S.; Mustafa Y.F.	Exposure to ambient air pollution and osteoarthritis; an animal study	2022	Chemosphere
Farhan Bdaawi L.; Abd ALmunim Baker L.; Zuher Jalal Aldin S.	Investigation of the Effect of Rhubarb stalks extracts on Mice Exposed to Oxidative Stress	2022	Archives of Razi Institute
Ahmed A.A.A.; Kharmoob M.M.; Akhmadeev R.; Sevbitov A.; Jalil A.T.; Kadhim M.M.; Hansh Z.J.; Mustafa Y.F.; Akhmadullina I.	Flexural response of steel beams strengthened by fibre-reinforced plastic plate and fire retardant coating at elevated temperatures	2022	Structural Engineering and Mechanics
Sheet O.H.	Molecular detection of mecA gene in methicillin-resistant Staphylococcus aureus isolated from dairy mastitis in Nineveh governorate, Iraq	2022	Iraqi Journal of Veterinary Sciences
Bashar Q.M.; Albadrany Y.M.	Evaluation of the Antipyretic, Analgesic, and Anti-inflammatory Effects of Pregabalin in Chicks	2022	Egyptian Journal of Veterinary Science(Egypt)
Jasim S.A.; Golgounch S.; Jaber M.M.; Indiaminov S.I.; Alsaikhan F.; Hammid A.T.; Mustafa Y.F.; Karim Y.S.; Sultan M.Q.; Norbakhsh M.	Effects of short-term exposure to the heavy metal, nickel chloride (NiCl ₂) on gill histology and osmoregulation components of the gray mullet, Mugil cephalus	2022	Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology
Younus Z.M.; Roach P.; Forsyth N.R.	Acrylamide-based hydrogels with distinct osteogenic and chondrogenic differentiation potential	2022	Progress in Biomaterials
Al-Mahmood O.A.; Najm A.M.	Investigating the Ways of Displaying Eggs, Dairy Products, and Meat in the Markets of Mosul City, Iraq	2022	Journal of Applied Veterinary Sciences
Fadel M.A.; Abdullah M.A.; Al-Mahmood S.S.; Thanoon I.A.	Protective effect of propolis on liver and kidney injury caused by methotrexate in chicks	2022	Iraqi Journal of Veterinary Sciences
Al Abdeen S.H.Z.; Mustafa Y.F.	Chemical synthesis of various composites of chromen-2-one: A review	2022	Eurasian Chemical Communications
Mahmood B.R.; Allwsh T.A.	Assessment of the HER2, PDL1 and Oxidative Stress Levels at the Menopausal Status of Newly Diagnosed Breast Cancer Patients	2022	Journal of Contemporary Medical Sciences
Mohammed H.Y.; Taqa G.A.; Al-Mallah K.H.	The Effects of Aloe Vera Plant and Gel on Oral Mucosal Wound Healing in Rabbits: A Histological Study	2022	Egyptian Journal of Veterinary Science(Egypt)
Al Nuaimi S.I.; Alabdaly Y.Z.	Role of Co Q-10 in Copper Sulphate Toxicity in Chick's Model; [في سمية كبريتات Co Q المساعد في نموذج افراخ الدجاج الانزيمي]	2022	Egyptian Journal of Veterinary Science(Egypt)
Waheed S.A.; Mustafa Y.F.	Novel naphthalene-derived coumarin composites: synthesis, antibacterial, and antifungal activity assessments	2022	Eurasian Chemical Communications
Saeed R.I.; Al-Manea A.; Ibrahim A.K.; Adanta D.	Numerical Investigation on the Effect of Profile and Blade Numbers in a Savonius Vertical Axis Wind Turbine	2022	CFD Letters
Edrees S.B.; Al-Hammadi N.; Al-Samman S.; Albanna A.	Environmental Effects of Investigation of Paracetamol Remains in the Sewage Discharge in Tigris River at Mosul City	2022	IOP Conference Series: Earth and Environmental Science

Abdulrahman S.H.; Al-Khayat R.Z.; Alhamdany A.Y.; Ali W.Kh.	QSAR of antioxidant activity of some novel sulfonamide derivatives	2022	Egyptian Journal of Chemistry
Xie S.; Formonov A.; Thapit A.A.; Alshalal M.H.; Obeis M.K.S.; Sivaraman R.; Jabbar A.H.; Chaudhary P.; Mustafa Y.F.	Mushroom Supply Chain Network Design Using Robust Optimization Approach under Uncertainty	2022	Industrial Engineering and Management Systems
Saied A.F.; Al-Tae S.K.; Al-Tae N.T.	Morphohistopathological alteration in the gills and central nervous system in Cyprinus carpio exposed to lethal concentration of copper sulfate	2022	Iraqi Journal of Veterinary Sciences
Saleh R.O.; Achmad H.; Daminov B.T.; Kzar H.H.; Mahdi A.B.; Hammid A.T.; Abid M.K.; Opuencia M.J.C.; Mustafa Y.F.; Sharma H.	Synthesis of Bioactive Yttrium-Metal-Organic Framework as Efficient Nanocatalyst in Synthesis of Novel Pyrazolopyranopyrimidine Derivatives and Evaluation of Anticancer Activity	2022	Frontiers in Chemistry
Alkotaji M.; Ismail S.T.; Alnori H.	Nasal In-situ Gel of Inert Cellulose for Allergic Rhinitis	2022	Tropical Journal of Natural Product Research
Ali Al-Hayali E.M.; Muhammad Al-Jalal H.M.	Effect of the Nutritional Host on some Biological Manifestations of the Tobacco Leaf Worm Spodoptera litura fab (Lepidoptera: Noctuidae)	2022	IOP Conference Series: Earth and Environmental Science
Raya I.; Danshina S.; Jalil A.T.; Suksatan W.; Mahmoud M.Z.; Roomi A.B.; Mustafa Y.F.; Kazemnejadi M.	Catalytic filtration: efficient C-C cross-coupling using Pd(II)-salen complex-embedded cellulose filter paper as a portable catalyst	2022	RSC Advances
Al-Allaf L.I.; Mammdoh J.K.; Ahmed A.A.	The histologic effects of high doses of botulinum toxin a on the rabbit's salivary gland	2022	Iraqi Journal of Veterinary Sciences
Zeebaree S.Y.S.; Ismail Haji O.; Farooq Rashid R.; Yasin S.A.; Zeebaree A.Y.S.; Albarwary A.J.S.; Zebari A.Y.S.; Gerjees H.A.	Novel natural exudate as a stabilizing agent for fabrication of copper nanoparticles as a colourimetric sensor to detect trace pollutant	2022	Surfaces and Interfaces
Abdullah A.-M.M.H.	Delineation of high compacted zones for Shuaiba Formation in East Baghdad oil field using porosity logs data	2022	AIP Conference Proceedings
Al-Najmawi T.K.; Al-Zubaidy M.H.	Acute toxicity events of ivermectin in chicks' model	2022	Iraqi Journal of Veterinary Sciences
Ahmed S.K.	A MODIFIED METHOD FOR SELECTING SINGULAR VALUES IN IMAGE COMPRESSION USING SINGULAR VALUE DECOMPOSITION	2022	Journal of Engineering Science and Technology
Bahnam B.S.; Dawwod S.A.	A proposed model for diabetes mellitus classification using coyote optimization algorithm and least squares support vector machine	2022	IAES International Journal of Artificial Intelligence
Alali M.Q.; Rahawy M.A.	Relationship between the leptin, progesterone, body weight, and onset of puberty in ewe lambs	2022	Iraqi Journal of Veterinary Sciences
Yaseen A.T.; Mohamed Ali Y.I.	Efficiency of Extracted Propolis with Four Solvents Against Third Instar Larvae of Culex Pipiens Molestus Forskal (Diptera: Culicidae)	2022	IOP Conference Series: Earth and Environmental Science

Hantoush A.M.; Najim Z.A.; Abachi F.T.	Density functional theory, ADME and docking studies of some tetrahydropyrimidine-5-carboxylate derivatives	2022	Eurasian Chemical Communications
Ezzulddin Th.A.; Jwher Dh.M.	Beneficial Microorganisms in Animal Production and environment	2022	Journal of Applied Veterinary Sciences
Abdullah R.A.; Ismail H.K.; Ghanim A.-H.A.	Impact of Colchicine on Histology of Testis in Rats	2022	World's Veterinary Journal
Chen T.-C.; Nasution M.K.M.; Jabbar A.H.; Shoja S.J.; Siswanto W.A.; Pranoto S.H.; Bokov D.; Magizov R.; Mustafa Y.F.; Surendar A.; Zalilov R.; Sviderskiy A.; Vorobeva A.; Vorobyev D.; Alkhayyat A.	Effect of spatial heterogeneity on level of rejuvenation in Ni80P20metallic glass	2022	Chinese Physics B
Al-Obaidi M.A.; Shindala M.K.	Hematotoxicity in Suckling Pups of Rats Exposed to Veterinary Florfenicol Residues via Lactation	2022	Egyptian Journal of Veterinary Science(Egypt)
Balod A.O.; Ismael Q.H.; Fathi M.S.A.	THE EFFECT OF FORMING SPEED ON THE POSITION OF NECKING DURING SHEETS METALS FORMING PROCESS	2022	International Journal on Technical and Physical Problems of Engineering
Ghanim M.B.; Isihak F.A.	Impact of sodium butyrate on stimulating of some host defense peptides and body performance in broiler vaccinated with different avian influenza (H9N2) vaccines	2022	Iraqi Journal of Veterinary Sciences
Khalil N.A.; Mahmood H.Sh.; Shehab A.A.	Spectrophotometric Determination of Metronidazole in Pharmaceutical Preparations and in Human Blood samples	2022	Egyptian Journal of Chemistry
Altaee A.J.; Al-Dabbagh S.Y.	Molecular identification of virulence genes of Pseudomonas aeruginosa isolated from fish (Cyprinus carpio) in Mosul city	2022	Iraqi Journal of Veterinary Sciences
Thanoon S.I.; Taqa G.A.; Alkataan M.A.	The Protective Effect of N-acetyl Cysteine on Mitochondrial Copy Number of Salivary Glands after Induction of Oxidative Stress in Albino Rats	2022	Egyptian Journal of Veterinary Science(Egypt)
Asaad I.S.; Al-Juboury A.I.; Bal Akkoca D.; Jha P.	Petrography and mineralogy of rinded ferrous-carbonate concretions in the Middle Eocene carbonate rocks: A case study from the Avanah Formation in north-east Erbil City, northern Iraq	2022	Geological Journal
Tawfeq E.M.; Al-Nuaimi M.A.S.	The Productive Performance of Three Lines of Laying Hens and Their Crosses During Three Life Stages	2022	IOP Conference Series: Earth and Environmental Science
Dawood A.A.	Implementation of immuno-chemoinformatics approaches to construct multi-epitope for vaccine development against Omicron and Delta SARS-CoV-2 variants; [Implementación de enfoques immunoquimioinformáticos para construir múltiples epítomos para la vacuna contra las variantes Omicron y Delta SARS-CoV-2]	2022	Vacunas

Jawher I.M.; Hassan M.G.	Molecular Identification of Pseudomonas aeruginosa in meat at Mosul city retailers using PCR technique	2022	Iraqi Journal of Veterinary Sciences
Al-Qader A.Z.A.; Abdulkareem Y.Z.; Hassan J.M.	Correlation of Pregnancy and Marriage with the Academic Performance for Female Students at College of Nursing in University of Mosul	2022	Bahrain Medical Bulletin
Al-Jameel W.H.; Al-Sabaawy H.B.; Abed F.M.; Al-Mahmood S.S.	Immunohistochemical expression of proliferation markers in canine osteosarcoma	2022	Iraqi Journal of Veterinary Sciences
Abdulrazak E.A.; Jameel Q.Y.	Effect of spinach-derived glutathione against carbon tetrachloride-induced stress in rats	2022	Functional Foods in Health and Disease
Mustafa F.F.; Naoman U.T.	Assessment of ova collection with or without centrifugation after ovarian slicing for In vitro fertilization of slaughterhouse specimens of Iraqi Awassi ewes	2022	Iraqi Journal of Veterinary Sciences
Abdelbasset W.K.; Elkholi S.M.; Ismail K.A.; AL-Ghamdi H.S.; Mironov S.; Ridha H.S.H.; Maashi M.S.; Thangavelu L.; Mahmudiono T.; Mustafa Y.F.	Mequinol-loaded carboxymethyl cellulose/chitosan electrospun wound dressing as a potential candidate to treat diabetic wounds	2022	Cellulose
Mahmood F.E.; Abdullah F.Y.	Modeling and analysis of millimeter-wave propagation in dusty environments	2022	Telkomnika (Telecommunication Computing Electronics and Control)
Qassab M.S.; Ali Q.I.	A UAV-based portable health clinic system for coronavirus hotspot areas	2022	Healthcare Technology Letters
Abdul-Ghani M.R.; Naser A.S.	The protective impacts of lipoic acid on diclofenac-induced hepatorenal toxicity in broiler chicks	2022	Iraqi Journal of Veterinary Sciences
Abid K.Y.; Tawffiq Z.S.	Comparative Study, Phytochemical Screening and Antioxidant Activities of Three Types of Apple Seed Extracts	2022	Tropical Journal of Natural Product Research
Al-Ghamdi M.S.; Bahnam R.Z.; Karomi I.B.	Study and analysis of the optical absorption cross section and energy states broadenings in quantum dot lasers	2022	Heliyon
Mohammad M.A.A.; Jawhar M.M.T.	Compare between PSO and artificial bee colony optimization algorithm in detecting DoS attacks from network traffic	2022	Telkomnika (Telecommunication Computing Electronics and Control)
AL-Hamed A.M.; Kharoufa A.H.	Adding Charcoal to Diet as A means to Reduce Costs and Its Effect on Production Performance and Economic Indicators in Broilers	2022	IOP Conference Series: Earth and Environmental Science
Albanna A.; AL-Bajjari A.H.T.	Acceleration of Bio-Ethanol Production from Waste Vegetables and Fruits by Using Zymomonas mobilis Genetically Modified	2022	IOP Conference Series: Earth and Environmental Science
Mohammed O.D.; Bhat A.D.S.; Falk P.	Robust multi-objective optimization of gear microgeometry design	2022	Simulation Modelling Practice and Theory
Mahmood R.S.; Alchalabi O.Q.A.	The Importance of Classifying the Traditional Mosulian Ornaments in Enhancing the Conservation Process	2022	International Journal of Sustainable Development and Planning

Al-Gburi M.R.G.; Al-Khatony S.E.; Kh. Znad R.; Al-Sumaidaie M.A.H.	Mapping of Groundwater Potential Zone Using GIS and Remote Sensing of Shwan Sub-Basin, Kirkuk, NE Iraq	2022	Iraqi Geological Journal
Sulaiman R.M.; Hassan B.A.	Using a new coefficient conjugate gradient method for solving unconstrained optimization problems	2022	Indonesian Journal of Electrical Engineering and Computer Science
Ghanem A.A.; Hamad O.A.; Almkhtar A.M.; Sleem H.A.	Physical Versus Digital Orthognathic Surgical Planning	2022	Journal of Craniofacial Surgery
Muhammad R.S.; Aziz D.M.	Estimation of gestational age in Shami goats based on transabdominal ultrasonographic measurements of fetal parameters	2022	Iraqi Journal of Veterinary Sciences
Mohammad A.R.; AL-Mahmood S.S.	Effects of Probchick® On E. Coli O157:H7 Experimental Infection in Broilers	2022	Egyptian Journal of Veterinary Science(Egypt)
Younis N.M.; Ibrahim R.M.; Idrees N.H.	PREVALENCE OF SNAKE BITE AMONG CHILDREN IN NINEVEH GOVERNORATE/IRAQ: A RETROSPECTIVE STUDY	2022	International Journal of Medical Toxicology and Legal Medicine
Al-Watar B.D.; Hussein K.A.	Effect of exogenous oxytocin on the expression of oxytocin receptor gene and uterine involution in local Iraqi cows	2022	Iraqi Journal of Veterinary Sciences
Purnamawati I.G.A.; Oudah A.Y.; Othman H.B.; Ibrahim I.B.; Iswanto A.H.; Komariah A.; Sergin A.A.; Hasbi I.; Mustafa Y.F.	A Comprehensive Optimization Approach Based on Cloud Computing for Logistic Sharing System Planning	2022	Industrial Engineering and Management Systems
Jebir R.M.; Mustafa Y.F.	Novel coumarins isolated from the seeds of Citrullus lanatus as potential antimicrobial agents	2022	Eurasian Chemical Communications
Ewees A.A.; Abualigah L.; Yousri D.; Algarni Z.Y.; Al-qaness M.A.A.; Ibrahim R.A.; Abd Elaziz M.	Improved Slime Mould Algorithm based on Firefly Algorithm for feature selection: A case study on QSAR model	2022	Engineering with Computers
Raouf S.A.; Hasan W.M.G.; Aziz A.A.; Saied S.M.; Saleh M.Y.	Preparation of New Complexes of Bivalent Manganese, Iron, Cobalt, and Nickel with Mixed Ligands of Ciprofloxacin (Cip) and Metronidazole (Met) or 4-Aminoantipyrine (4AAP) with Study of Their Chemical, Physical Properties and Antibacterial Activity	2022	Egyptian Journal of Chemistry
Bokov D.O.; Mustafa Y.F.; Mahmoud Z.H.; Suksatan W.; Jawad M.A.; Xu T.	Cr-SiNT, Mn-SiNT, Ti-C70 and Sc-CNT as Effective Catalysts for CO2 Reduction to CH3OH	2022	Silicon
Seeyan S.; Akrawi H.; Alobaidi M.; Mahdi K.; Riksen M.; Ritsema C.	Groundwater Quality Evaluation and the Validity for Agriculture Exploitation in the Erbil Plain in the Kurdistan Region of Iraq	2022	Water (Switzerland)
Rasheed S.A.; Asim R.A.; Jasem H.M.	The moderating effect of Panax ginseng roots on the male reproductive system and heat shock protein 70 in heat-stressed Japanese quails	2022	Iraqi Journal of Veterinary Sciences
Harahap T.H.; Dwijendra N.K.A.; Al-Hawary S.I.S.; Iswanto A.H.; Ahmed N.M.; Hasan Y.M.; Talib S.G.; Chaudhary P.; Mustafa Y.F.	A New Commodity Distribution Approach Based on Asymmetric Traveler Salesman Using Ant Colony Algorithm	2022	Industrial Engineering and Management Systems

Najm Huda Y.; Ahmed Huda I.	A MODIFICATION OF DAI-YUAN'S CONJUGATE GRADIENT ALGORITHM FOR SOLVING UNCONSTRAINED OPTIMIZATION; [МОДИФИКАЦИЯ АЛГОРИТМА СОПРЯЖЕННЫХ ГРАДИЕНТОВ ДАЙ-ЮАНЯ ДЛЯ РЕШЕНИЯ БЕЗУСЛОВНОЙ ОПТИМИЗАЦИИ]	2022	Bulletin of the South Ural State University, Series: Mathematical Modelling, Programming and Computer Software
Ali M.S.; Al-Dabagh M.M.; Asaad I.S.	Determination of porosity types impressive on Butmah Formation (early Jurassic) in selected wells Northern Iraq (case study)	2022	AIP Conference Proceedings
Maashi M.S.; Al-Mualm M.; Al-Awsi G.R.L.; Opulencia M.J.C.; Al-Gazally M.E.; Abdullaev B.; Abdelbasset W.K.; Ansari M.J.; Jalil A.T.; Alsaikhan F.; Shalaby M.N.; Mustafa Y.F.	Apigenin alleviates resistance to doxorubicin in breast cancer cells by acting on the JAK/STAT signaling pathway	2022	Molecular Biology Reports
Jasim S.A.; Al-Gazally M.E.; Majdi H.S.; Karim Y.S.; Opulencia M.J.C.; Kadhim M.M.; Hammid A.T.; Mustafa Y.F.; Kheirollahi Nezhad P.D.	Gallium and scandium doping effect on the sensing performance of aluminum phosphide nanotubes toward toxic ethylene oxide gas	2022	Physics Letters, Section A: General, Atomic and Solid State Physics
Abdullah S.I.; Al-Bayti A.A.H.; Salih M.J.; Merkhan M.M.	Histological and Biochemical Changes Associated with Blocking of Serotonin Receptor	2022	Tropical Journal of Natural Product Research
Abdullah A.-M.M.H.	The combination of velocity deviation and thorium normalization techniques to detect the Hartha Formation oil zones in the Qayyarah oilfield	2022	AIP Conference Proceedings
Abdullah D.B.; Hadeed W.	Container live migration in edge computing: a realtime performance amelioration	2022	International Journal of Applied Science and Engineering
Mousa Y.J.; Khalil K.A.; Mahmood M.B.	Interaction of meloxicam and phenylbutazone on the level of cyclooxygenase 2 in mice	2022	Iraqi Journal of Veterinary Sciences
Al-Hayani W.	The Approximate Solutions for Stiff Systems of Ordinary Differential Equations by Using Homotopy Analysis Method and Variational Iteration Method	2022	Applied Mathematics and Information Sciences
Mohammad E.Q.; Hamad H.M.	Bioassay of Some Vegetable Oils on Saw-Toothed Grain Beetle <i>Oryzaephilus surinamensis</i> L. (Silvanidae: Coleoptera)	2022	IOP Conference Series: Earth and Environmental Science
Ghanim M.B.; Isihak F.A.	Influence of Sodium Butyrate on Provoke of Immune Response in Vaccinated Broilers With Avian Influenza (H9N2) Vaccines	2022	Egyptian Journal of Veterinary Science(Egypt)
Jasim S.A.; Ali M.H.; Mahmood Z.H.; Rudiansyah M.; Alsultany F.H.; Mustafa Y.F.; Ramadan M.F.; Surendar A.	Role of Alloying Composition on Mechanical Properties of CuZr Metallic Glasses During the Nanoindentation Process	2022	Metals and Materials International
El-Ganaini S.; Al-Amr M.O.	New abundant solitary wave structures for a variety of some nonlinear models of surface wave propagation with their geometric interpretations	2022	Mathematical Methods in the Applied Sciences

Owaid K.A.; Hamdoon A.A.; Maty R.R.; Saleh M.Y.; Abdelzaher M.A.	Waste Polymer and Lubricating Oil Used as Asphalt Rheological Modifiers	2022	Materials
Saeed N.H.M.; Ali R.T.; Saied S.M.	Thermodynamic & Kinetic Study of the Adsorption of Glycolic acid using a Natural Adsorbent	2022	Egyptian Journal of Chemistry
Jwher D.M.; Dahl M.O.; Saeed S.I.; Abdalazeez A.M.	Health and economic burden of pathological lesions in livers and lungs of slaughtered sheep at Mosul Abattoir, Iraq	2022	Veterinary Medicine and Science
Al Zobair A.A.; Hayawi M.A.; Al Obeidy B.F.	Reliability of CA15-3 Tumor Marker in Monitoring Therapeutic Response in Different Molecular Subtypes of Metastatic Breast Cancer	2022	Middle East Journal of Cancer
Amin A.H.; Sharifi L.M.A.; Kakhharov A.J.; Opulencia M.J.C.; Alsaikhan F.; Bokov D.O.; Majdi H.S.; Jawad M.A.; Hammid A.T.; Shalaby M.N.; Mustafa Y.F.; Siahmansouri H.	Role of Acute Myeloid Leukemia (AML)-Derived exosomes in tumor progression and survival	2022	Biomedicine and Pharmacotherapy
Abdollahi N.; Nouri M.; Leilami K.; Mustafa Y.F.; Shirani M.	The relationship between plant and animal based protein with semen parameters: A cross-sectional study in infertile men	2022	Clinical Nutrition ESPEN
Mustafa Y.F.; Bashir M.K.; Oglah M.K.	Influence of Albocarbon-cyclic Hybridization on Biomedical Activities: A review	2022	Journal of Medicinal and Chemical Sciences
Edan O.A.	Wedge urethral meatotomy in meatal stenosis secondary to web formation	2022	Journal of Pediatric Urology
Shanshal S.A.; Noori A.S.; Ghazi J.A.; Dahham A.T.; Saleh A.S.M.; Al-Qazaz H.Kh.	Impact of peptic ulcer disease on the quality of life: A Cross Sectional Study	2022	Research Journal of Pharmacy and Technology
Salih Z.F.; Hassan B.A.; Sulaiman B.M.	A New Secant Type Method with Quadratic-Order Convergence	2022	European Journal of Pure and Applied Mathematics
Abdullah N.Y.; Alkababji A.M.F.	Masked face with facial expression recognition based on deep learning	2022	Indonesian Journal of Electrical Engineering and Computer Science
Hassan B.A.; Sulaiman R.M.	Using a new type of formula conjugate on the gradient methods	2022	Indonesian Journal of Electrical Engineering and Computer Science
Abdulmajeed A.O.; Mohamed S.A.	DFT-Based Reversible Watermarking Method for Image Ownership Protection	2022	Pertanika Journal of Science and Technology
Al Taweel M.S.; Al Hamdani Z.B.	ESTIMATION OF SOME GENETIC PARAMETERS FOR BREAD WHEAT (T. AESTIVUM L.)	2022	International Journal of Agricultural and Statistical Sciences
Ismail S.T.; Sulaiman E.A.	Overview of the Potential Role of Trace Elements in COVID-19	2022	Tropical Journal of Natural Product Research
Jasim S.F.; Mustafa Y.F.	New fused-coumarin composites: synthesis, anticancer and antioxidant potentials evaluation	2022	Eurasian Chemical Communications
Ali R.T.; Saeed N.H.M.; Al-Niemi K.I.	Study of Isothermal, Kinetic and Thermodynamic Parameters of Adsorption of Glycolic Acid by a Mixture of Adsorbent Substance with ab-Initio Calculations	2022	Egyptian Journal of Chemistry

Khaleel B.I.	BUTTERFLIES IMAGE RECOGNITION AND CLASSIFICATION BASED ON META-HEURISTIC ALGORITHMS	2022	Journal of Engineering Science and Technology
Al-Obaidi J.R.; Yahya Allawi M.; Salim Al-Taie B.; Alobaidi K.H.; Al-Khayri J.M.; Abdullah S.; Ahmad-Kamil E.I.	The environmental, economic, and social development impact of desertification in Iraq: a review on desertification control measures and mitigation strategies	2022	Environmental Monitoring and Assessment
Jameel Q.Y.; Ajeel M.A.; Mohammed N.K.	Nutritional and anti-gastro ulcerative role of the gum Arabic (Acacia senegal L.) compared to a reference drug	2022	Functional Foods in Health and Disease
Alkallak I.N.; Shaban R.Z.; Alnema Y.H.S.	Intelligent university timetable scheduling system using sudoku grid with magic square	2022	Bulletin of Electrical Engineering and Informatics
Asaad I.Sh.; Al-Haj M.A.; Malak Z.A.	Depositional Setting of Khurmala Formation (Paleocene-Early Eocene) in Nerwa section, Berat Anticline, Kurdistan Region, Northern Iraq	2022	Iraqi Geological Journal
Yosif Z.M.; Mahmood B.S.; Saeed S.Z.	Artificial Techniques Based on Neural Network and Fuzzy Logic Combination Approach for Avoiding Dynamic Obstacles	2022	Journal Europeen des Systemes Automatis
Ahmed A.A.; Mahmood I.Q.; Aziz H.S.	Synthesis and Characterization of Few New Substituted 1,3,4-Oxadiazoles 1,2,4-Triazoles and Schiff Bases via Chalcone Compounds	2022	International Journal of Drug Delivery Technology
Mohialdeen S.K.; Ali Hasan Z.M.; Hussein B.A.	Evaluation of Vitamin D and Anti-Müllerian Hormone Levels in Iraqi Infertile Women	2022	Kesmas
Mheemeed A.K.; Hussein A.K.; Kheder R.B.	Corrigendum to "Characterization of alpha-particle tracks in cellulose nitrate LR-115 detectors at various incident energies and angles" [Appl. Radiat. Isot. 79 (2013) 48–55] (Applied Radiation and Isotopes (2013) 79 (48–55), (S0969804313002054), (10.1016/j.apradiso.2013.04.020))	2022	Applied Radiation and Isotopes
Ismael R.N.; Mustafa Y.F.; Al-Qazaz H.K.	Citrullus lanatus, a Potential Source of Medicinal Products: A Review	2022	Journal of Medicinal and Chemical Sciences
Al-Azzawi A.G.S.	Investigation of Rheological Properties of Asphalt Mixtures Containing Polymer Waste.	2022	Egyptian Journal of Chemistry
Al-Mutlaq S.; Mahal E.	Synthesis of activated carbon from scrap tires with petroleum kerosene as a decomposition auxiliary agent	2022	Eurasian Chemical Communications
Alsharafani M.A.M.; Abdullah T.; Jabur Z.A.; Hassan A.A.; Alhendi A.S.; Abdulmawjoed A.; Khan I.U.H.	Assessing synergistic effect of Jerusalem Artichoke juice and antioxidant compounds on enhanced viability and persistence of Bifidobacterium species, palatability, and shelf life	2022	Food Science and Nutrition

Khider Al Eniz N.S.; Mohammed A.H.; Al Jamiaa Y.S.M.; Mahmood Al Nuaimi R.A.	TURBULENT FLAME SPEED IN SPARK IGNITION ENGINES FOR BIOFUEL AND GASOLINE BLEND	2022	International Journal on Technical and Physical Problems of Engineering
Ahmed B.A.; Mustafa Y.F.; Ibrahim B.Y.	Isolation and Characterization of Furanocoumarins from Golden Delicious Apple Seeds	2022	Journal of Medicinal and Chemical Sciences
Jasim S.A.; Catalan Oplencia M.J.; Majdi A.; Yusupova D.Z.; Mustafa Y.F.; Hammid A.T.; Delir Kheirollahi Nezhad P.	Investigation of crotonaldehyde adsorption on pure and Pd-decorated GaN nanotubes: A density functional theory study	2022	Solid State Communications
Yahya F.S.; Al-Shami H.A.	A primary dorsal osseous Ewing's sarcoma hidden as acute paraplegia in a 7-year child: A Case report	2022	Iranian Journal of Child Neurology
Alazawi S.K.; Al-Jumaili M.H.A.	Novel spiroheterocycles containing a 1,3,4-thiadiazole unit: Synthesis and spectroscopic characterization	2022	Journal of Chemical Research
Ahmed H.M.; Kashmola M.Y.	A proposed architecture for convolutional neural networks to detect skin cancers	2022	IAES International Journal of Artificial Intelligence
Alsarraje H.A.	COVID-19 INFECTION IN THIRD TRIMESTER OF PREGNANCY AND OBSTETRIC OUTCOMES	2022	Georgian Medical News
Aziz D.; Lee C.; Chin V.; Fernandez K.J.; Phan Z.; Waring P.; Caldon C.E.	High cyclin E1 protein, but not gene amplification, is prognostic for basal-like breast cancer	2022	Journal of Pathology: Clinical Research
Ayoob S.A.; Alsharbaty F.S.; Alhafid A.Kh.	ENHANCEMENT THE HEAVY FILE APPLICATION OF 802.16e CELL USING INTRA-SITE COMP IN UPLINK STREAM	2022	Journal of Engineering Science and Technology
Asar Y.; Algama Z.Y.	A New Two-parameter Estimator for the Gamma Regression Model	2022	Statistics, Optimization and Information Computing
Abdulrahman A.S.; Jabrail F.H.	Treatment of Scrap Tire for Rubber and Carbon Black Recovery	2022	Recycling
Kasim S.M.; Al-Dabbagh B.M.; Mustafa Y.F.	A review on the biological potentials of carbazole and its derived products	2022	Eurasian Chemical Communications
Jasim S.A.; Abdelbasset W.K.; Shichiyakh R.A.; Al-Shawi S.G.; Yasin G.; Jalil A.T.; Karim Y.S.; Mustafa Y.F.; Norbakhsh M.	Probiotic effects of the fungi, <i>Aspergillus niger</i> on growth, immunity, haematology, intestine fungal load and digestive enzymes of the common carp, <i>Cyprinus carpio</i>	2022	Aquaculture Research
Ibrahim A.K.; Ibraheem R.; Ali R.A.A.	PARTIALLY SHADING A PV MODULE: ANALYSIS AND DESIGN WITH SIMULATION	2022	International Journal on Technical and Physical Problems of Engineering
Abd-Alkarem M.A.; Alalaf A.H.E.	EFFECT OF BIO, ORGANIC AND CHEMICAL FERTILIZATION ON THE GROWTH OF GRAFTED POMELO AND GRAPEFRUIT SEEDLINGS	2022	International Journal of Agricultural and Statistical Sciences
Al-Hadidy A.A.A.; Mostafa S.O.	Hormonal and histological study on the protective effect of <i>Moringa oleifera</i> against chromium toxicity	2022	Caspian Journal of Environmental Sciences

Al- Hadeedy A.A.H.; Owaid K.A.	Improving the rheological properties of asphalt by cellulose acetate	2022	Egyptian Journal of Chemistry
Mahmood A.F.; Ahmed K.A.; Mahmood H.A.	Design and implementation of a microcontroller training kit for blend learning	2022	Computer Applications in Engineering Education
Al-Shakarchi W.A.H.; Al-Abachi N.F.Z.	Building A marital Satisfaction Scale for Secondary School Teachers	2022	Res Militaris
Qasim M.K.	A QSRR model for predicting gas chromatography retention indices of essential oils using an improved chemical reaction optimization algorithm	2022	Egyptian Journal of Chemistry
Al-Nasiri Y.A.I.; Al-Bayaty H.; Al-Hafidh M.S.M.	Five-Component Load Forecast in Residential Sector Using Smart Methods	2022	Iraqi Journal for Electrical and Electronic Engineering
Khaleel Sheehan A.A.; Khudor M.H.; Isihak F.A.	Newly Method for Preparation of Live Attenuated Vaccine from Local Methicillin-resistant Staphylococcus aureus Isolate and Study its Effect on Immune Response in Rats	2022	Egyptian Journal of Veterinary Science(Egypt)
Omar M.J.; Ismaeel E.H.; Mustafa F.A.	Long-Term Expansion Plan of Intermediate Cities Using GIS: The Case of Sinjar City, Iraq	2022	International Journal of Sustainable Development and Planning
Al-Yozbaky O.S.A.-D.; Khalel S.I.	The Future of Renewable Energy in Iraq: Potential and Challenges	2022	Indonesian Journal of Electrical Engineering and Informatics
Al-Thakafy N.T.; Al-Enizzi M.S.; Saleh M.Y.	Synthesis of new Organic reagent by Vilsmeier - Haack reaction and estimation of pharmaceutical compounds (Mesalazine) containing aromatic amine groups	2022	Egyptian Journal of Chemistry
Al Jader Z.W.; Ibrahim S.N.	Molecular detection of some pathogenic bacteria (Klebsiella pneumoniae, Pseudomonas aeruginosa and Escherichia coli) from human saliva	2022	Microbial Biosystems
Alsaqa S.A.; Yonis R.A.	Role of Sural Sensory Nerve in the Assessment of Type 2 Diabetes Mellitus Peripheral Polyneuropathy in Adults	2022	International Journal of Drug Delivery Technology
Ameen T.; Ali A.A.	Graph Attention Network for Movie Recommendation	2022	International Journal of Intelligent Engineering and Systems
Hamid R.A.; Fathi Z.N.; Al-Wazzan R.	The Effect of COVID-19 Pandemic-Induced Stress on Reproductive-Age Women's Menstrual Cycle Regularity	2022	Kesmas
Mohammed E.R.; Saied S.M.; Saleh M.Y.	Synthesis, Characterization and Biological Evaluation Study of Cephalexin (Ceph) and Isatin Schiff base and Its Complexation with Some Divalent Metal Ions	2022	Egyptian Journal of Chemistry
Jasim S.A.; Abdelbasset W.K.; Hachem K.; Kadhim M.M.; Yasin G.; Obaid M.A.; Hussein B.A.; Lafta H.A.; Mustafa Y.F.; Mahmoud Z.H.	Novel Gd ₂ O ₃ /SrFe ₂ O ₄ @Schiff base chitosan (Gd/SrFe@SBCs) nanocomposite as a novel magnetic sorbent for the removal of Pb(II) and Cd(II) ions from aqueous solution	2022	Journal of the Chinese Chemical Society

Jasim S.A.; Kzar H.H.; Alwan A.S.; Zainal A.G.; Chupradit S.; Al-Sudani A.Q.A.S.; Mutlak D.A.; Al-Gazallv M.E.; Mustafa Y.F.	Comparison of Emotion Regulation Strategies in Individuals with Migraine, Tension, and Normal Headaches	2022	International Journal of Body, Mind and Culture
Saleh M.Y.; Al-barwari A.S.M.O.; Ayoub A.I.	Synthesis of Some Novel 1,8-Naphthyridine Chalcones as Antibacterial Agents	2022	Journal of Nanostructures
Zinad D.S.; Mahal A.; Salman G.A.; Shareef O.A.; Pratama M.R.F.	Molecular Docking and DFT Study of Synthesized Oxazine Derivatives	2022	Egyptian Journal of Chemistry
Al-Naemi G.M.; Saeed F.M.	A Sufficient Descent Property to Improving a Three-Term Conjugate Gradient Algorithm	2022	European Journal of Pure and Applied Mathematics
Raed S.; Alabady S.A.	CPAOR: Control Packet Aware On-demand Routing Protocol for WBANs	2022	International Journal of Sensors, Wireless Communications and Control
Kamil M.J.; Taha N.T.	Effects of substituting different percentages of Azolla and duckweed as a partial substitute for soybean meal in feeding common carp fish (Cyprinus carpio L.)	2022	Caspian Journal of Environmental Sciences
Abed A.M.; Jasim S.A.; Lashin M.M.A.; Rodin M.N.; Mahmoud M.Z.; Ali M.H.; Husein I.; Kadhim M.M.; Abdulkadhim A.H.; Thangavelu L.; Mustafa Y.F.; Jabbar A.H.	The characterization of cold welding process in CuZr metallic glasses with dissimilar alloying compositions	2022	Materials Today Communications
Mahmood A.F.; Mahmood H.A.	Appending Global to Local features for Skin Lesion Classification on Dermoscopic Images	2022	Journal of Engineering Research (Kuwait)
Abdul-Gani M.R.; Naser A.S.	Bakers' yeast Induced Paw Edema and Fever in Chicks for Detection of Anti-inflammatory Effects of Alpha-lipoic Acid: A new Approach	2022	Egyptian Journal of Veterinary Science(Egypt)
Ismael R.N.; Mustafa Y.F.; Al-Qazaz H.K.	Cancer-curative potential of novel coumarins from watermelon princess: A scenario of their isolation and activity	2022	Eurasian Chemical Communications
Qasim M.K.; Abdallah H.H.	Conformational study, Rotation Barrier and Solvent Effect of bi-1,2,3-triazole compounds using DFT calculations	2022	Egyptian Journal of Chemistry
Alkado O.A.A.; Al-Helaly L.A.A.	Relationship of Midkine in Myocardial Infarction Patients and Some Biochemical Parameters	2022	Journal of Contemporary Medical Sciences
Al-Khayat H.A.M.; Al Nuaimi A.D.K.	The Extent of Job Satisfaction among Teachers of Faculties of Education at the University of Mosul	2022	Res Militaris
Abdulrazaq R.H.; Younis G.M.	Restoration characteristics of the internal healing environments: The specialty of visually extended space neighboring multi-story housing	2022	International Journal of Advanced and Applied Sciences
Al-Sultan S.A.S.H.; Abdulhameed I.A.; Yonis S.F.; Thanoon Y.H.	RELATIONSHIP BETWEEN SOME INFLAMMATORY MARKERS AND BACTERIAL INFECTIONS AMONG COVID-19 PATIENTS	2022	Georgian Medical News

Shama M.; Al-Qurayshi Z.; Dahl M.; Amdur R.J.; Bates J.; Mendenhall W.; Hitchcock K.; Festa B.M.; Ghanem T.; Dziegielewski P.T.	Human Papillomavirus–Negative Oropharyngeal Cancer Survival Outcomes Based on Primary Treatment: National Cancer Database Analysis	2022	Otolaryngology - Head and Neck Surgery (United States)
Hajirezaee S.; Jalil A.T.; Shichiyakh R.A.; Altamari U.S.; Ghafel S.T.; Mustafa Y.F.	Protective effects of dietary Lavender (<i>Lavandula officinalis</i>) essential oil against Malathion-induced toxicity in rainbow trout (<i>Oncorhynchus mykiss</i>)	2022	Annals of Animal Science
Mohammed A.A.; Mohammad F.K.	MONITORING BLOOD CHOLINESTERASE ACTIVITY OF FARMWORKERS: IN VITRO INHIBITION BY DIPHENHYDRAMINE AND CARBARYL	2022	Malaysian Applied Biology
Alsawaf H.A.; Ahmad B.M.	Performance of circular patch microstrip antenna for adaptive modulation and coding applications	2022	Bulletin of Electrical Engineering and Informatics
Aziz Z.W.; Al Hajjar B.K.; Al Hajjar Z.A.A.; Almola E.M.A.; Jawher N.M.T.; Muhammad R.K.	Diagnostic accuracy of haematoxylin-eosin staining in comparison to calretinin and S100 for the assessment of ganglion cells in rectal biopsy	2022	Journal of the Pakistan Medical Association
Abed A.T.; Aladool A.S.Y.	APPLYING PARTICLE SWARM OPTIMIZATION BASED ON PADÉ APPROXIMANT TO SOLVE ORDINARY DIFFERENTIAL EQUATION	2022	Numerical Algebra, Control and Optimization
Hussein E.K.; Hussein K.A.	Assess the Efficiency of Silver Nanoparticles for Treatment of Endometritis in Iraqi Breed Cows	2022	Egyptian Journal of Veterinary Science(Egypt)
Al-Khaiyat H.A.M.; Al-Nuaimi A.D.K.	Time Management For Teaching Staff Of College Of Education At The University Of Mosul	2022	Res Militaris
Iswanto A.H.; Karim Y.S.; Islam Z.; Alkadir O.K.A.; Jalil A.T.; Khlaif A.T.; Mustafa Y.F.; Kzar H.H.; Al-Gazally M.E.; Beheshtizadeh N.	An Investigation of the Effect of Smoking, Alcohol, and Drug Use on Male Infertility	2022	International Journal of Body, Mind and Culture
Ismaeel D.A.; Khalil A.A.	Contaminant Movement Control from Al-Mishraq Extraction Area-Numerical Approach	2022	International Journal of Sustainable Development and Planning
Al-Anaaz M.Th.; Helal M.M.; Azawiand N.A.; Al-Tae S.K.	STUDY THE EFFECT OF INNOVATIVE ADVANCE METHOD FOR ACCELERATING WOUND HEALING IN MALE RABBIT MODEL	2022	Veterinary Practitioner
Zadeh F.A.; Bokov D.O.; Salahdin O.D.; Abdelbasset W.K.; Jawad M.A.; Kadhimi M.M.; Qasim M.T.; Kzar H.H.; Al-Gazally M.E.; Mustafa Y.F.; Khatami M.	Cytotoxicity evaluation of environmentally friendly synthesis Copper/Zinc bimetallic nanoparticles on MCF-7 cancer cells	2022	Rendiconti Lincei
Al-Shakarchi W.; Abdulaziz N.T.; Mustafa Y.F.	A review of the chemical, pharmacokinetic, and pharmacological aspects of quercetin	2022	Eurasian Chemical Communications
Al-Dahl D.E.D.M.; Shihab S.L.; Hadi H.M.S.	Seasonal Influence on Productive and Growth Performance in Awassi Sheep	2022	Asian Journal of Dairy and Food Research

Abdelbasset W.K.; Jasim S.A.; Sharma S.K.; Margiana R.; Bokov D.O.; Obaid M.A.; Hussein B.A.; Lafta H.A.; Jasim S.F.; Mustafa Y.F.	Alginate-Based Hydrogels and Tubes, as Biological Macromolecule-Based Platforms for Peripheral Nerve Tissue Engineering: A Review	2022	Annals of Biomedical Engineering
Abubakar A.A.; Ali A.K.; Ibrahim S.M.; Handool K.O.; Khan M.S.; Mustapha N.M.; Ibrahim T.A.T.; Kaka U.; Yusuf L.M.	Roles of Sodium Hydrogen Exchanger (NHE1) and Anion Exchanger (AE2) across Chondrocytes Plasma Membrane during Longitudinal Bone Growth	2022	Membranes
Al-Bakry H.M.J.; Mahmoud K.F.; Altuhafi A.A.	The Impact of the Religious Thought and Beliefs on the Sustainability of Urban Process and Production	2022	International Journal of Sustainable Development and Planning
Khalid W.K.; Ahmed A.A.A.M.	STUDY OF SOME NATURAL SUBSTANCES IN ROOTING OF TWO FIG VARIETIES	2022	International Journal of Agricultural and Statistical Sciences
Alnema M.J.O.; Dabdoob R.M.	Exploring artistic abilities and creativity perceptions for the enrolled architectural engineering students	2022	Periodicals of Engineering and Natural Sciences
Kasim S.M.; Abdulaziz N.T.; Mustafa Y.F.	Synthesis and Biomedical Activities of Coumarins Derived From Natural Phenolic Acids	2022	Journal of Medicinal and Chemical Sciences
Alhadede A.A.-K.A.; Alrobiaa S.M.; Alobaidi M.A.J.	EFFECT OF CONTINUOUS AND DISCONTINUOUS LEACHING ON CALCIUM AND MAGNESIUM RELEASE FROM SOME CALCAREOUS SOIL	2022	International Journal of Agricultural and Statistical Sciences
Najam L.A.; Mahmmod R.H.; Albanna O.M.J.	Evaluation of Natural Radionuclides in Samples of Plant Fertilizers Used in Iraq and Radiation Hazard Indicators	2022	Iranian Journal of Science and Technology, Transaction A: Science
Mohamed S.A.; Alsaif O.I.; Saleh I.A.	Intrusion Detection Network Attacks Based on Whale Optimization Algorithm	2022	Ingenierie des Systemes d'Information
Chupradit S.; Shalaby M.N.; Lafta H.A.; Hussein S.A.; Mustafa Y.F.; Mahmudiono T.; Sechenov R.M.N.; Jalil A.T.; Zolochevskaya D.D.	An Investigation on Irritable Bowel Syndrome Patients to Evaluate the Effectiveness of Compassion-Focused Therapy	2022	International Journal of Body, Mind and Culture
Abdulghafoor O.; Shaat M.; Shayea I.; Mahmood F.E.; Nordin R.; Lwas A.K.	Efficient power allocation algorithm in downlink cognitive radio networks	2022	ETRI Journal
Mohammad A.B.; Ali S.H.; Fathi R.A.	Using Remote Sensing Techniques and GIS to Study of PM2.5 and PM10 Concentrations in the Atmosphere of Mosul City, Iraq	2022	Iraqi National Journal of Earth Science
Sheet O.H.; Talat R.A.; Kanaan I.I.; Najem A.H.; Alchalabi A.S.	Detection of the nuc gene in Staphylococcus aureus isolated from swamps and ponds in Mosul city by using PCR techniques	2022	Iraqi Journal of Veterinary Sciences
Hadaya N.N.; Alabady S.A.	Proposed RPL routing protocol in the IoT applications	2022	Concurrency and Computation: Practice and Experience
Al-Jarrah F.K.; Saleem B.A.A.; Hamdon E.A.	Visible Spectrophotometry Method for Quantification of Atenolol Using Cerium IV-Rodamin 6G Complex	2022	International Journal of Drug Delivery Technology
Al-Kazzaz D.A.	Constraint-Based Design Formation - A Case Study of Wind Effects on High-Rise Building Designs	2022	International Journal of Design and Nature and Ecodynamics

Hammed S.M.; Albadrani B.A.	Uses of Modified Buffy Coat Method As a Tool for Diagnosis of Bovine Hemoparasites	2022	Egyptian Journal of Veterinary Science(Egypt)
Naoman U.T.; Lazim E.H.; Al-Wattar B.D.; Ali A.K.; Ghanim H.U.; Shrn K.W.	Treatment of Mucopurulent Endometritis in a Rhesus Monkey: A Case Study	2022	Journal of Applied Veterinary Sciences
Hilal Y.Y.; Khessro M.K.; van Dam J.; Mahdi K.	Automatic Water Control System and Environment Sensors in a Greenhouse	2022	Water (Switzerland)
Mustafa Y.F.; Bashir M.K.; Oglah M.K.	Synthesis, antioxidant and antitumor activities of new coumarins grafted to 5-fluorouracil	2022	Caspian Journal of Environmental Sciences
Al-Banaa L.R.	Evaluation of microleakage for three types of light cure orthodontic band cement	2022	Journal of Oral Biology and Craniofacial Research
Allothman R.B.; Saada I.I.; Al-Brge B.S.B.	A Performance-Based Comparative Encryption and Decryption Technique for Image and Video for Mobile Computing	2022	Journal of Cases on Information Technology
Alameen E.K.; Dahl M.O.	Abortion in ewes in Nineveh governorate, Iraq: A systematic review and meta-analysis	2022	Iraqi Journal of Veterinary Sciences
Al-Obaydi M.A.; Abdulnafaa M.D.; Atasoy O.A.; Cabalar A.F.	Correction to: Improvement in Field CBR Values of Subgrade Soil Using Construction-Demolition Materials (Transportation Infrastructure Geotechnology, (2022), 9, 2, (185-205), 10.1007/s40515-021-00170-x)	2022	Transportation Infrastructure Geotechnology
Abdullah J.A.; Jasim N.H.	SHEAR BEHAVIOUR SIMULATION OF SELF COMPACTED REINFORCED CONCRETE BEAMS	2022	Journal of Engineering Science and Technology
Ali G.G.; Ahmed M.A.; Sulaiman A.A.	Structural properties of AuNPs/PSi nanostructure	2022	Digest Journal of Nanomaterials and Biostructures
Mohamed R.; Shajimoon A.; Afroz R.; Gabr M.; Thomas W.G.; Little P.J.; Kamato D.	Akt acts as a switch for GPCR transactivation of the TGF- β receptor type 1	2022	FEBS Journal
Al-Joboury M.A.	Calculation of Mineralogical and Chemical Weathering Indices (Xd, MIA and CIA) and their Significance in Soils at Selected Areas in Northern Iraq	2022	Iraqi National Journal of Earth Science
Al-Jubbori M.A.; Kassim H.H.; Raheem E.M.; Ahmed I.M.; Khodair Z.T.; Sharrad F.I.; Hossain I.	NUCLEAR STRUCTURE OF RARE-EARTH ¹⁷² Er, ¹⁷⁴ Yb, ¹⁷⁶ Hf, ¹⁷⁸ W, ¹⁸⁰ Os NUCLEI	2022	Ukrainian Journal of Physics
Niaz A.; Asad M.M.; Abdulmuhsin A.A.; Shavanov M.; Churi P.	Risk factors for the rice crop farming community in China: a documentary analysis of the challenges during post COVID-19	2022	Asian Education and Development Studies
Ramo R.M.; Alshafer A.A.; Al-Fakhry N.A.	The Effect of Using Artificial Intelligence on Learning Performance in Iraq: The Dual Factor Theory Perspective	2022	Ingenierie des Systemes d'Information
Hamdoon A.A.; Salih W.M.; Ahmed S.S.; Saleh M.Y.	Modifying the Rheological Properties of Asphalt Using Waste Additives and Air Blowing and Studying the Effect of Time Aging on the Modified Samples	2022	Egyptian Journal of Chemistry

Mousa Y.J.; Amin S.M.; Abdulrazzaq D.H.; Ibrahim F.K.	The effect of ketoprofen on the plasma concentration and pharmacokinetic parameters of ciprofloxacin in chickens; [Učinak ketoprofena na koncentraciju u plazmi i farmakokinetičke pokazatelje ciprofloksacina u pilića]	2022	Veterinarski Arhiv
Al-Hadidy A.I.; Khalid S.A.	Influence of Long-Term Aging on the Engineering Properties of WMA Mixtures Containing Petroleum Wax and Natural Zeolite	2022	International Journal of Pavement Research and Technology
Mohammad H.A.; Ajaj E.A.; Gharban H.A.J.	The first study on confirmation and risk factors of acute and chronic canine distemper in stray dogs in Wasit Province, Iraq, using enzyme-linked immunosorbent assay and reverse transcription-polymerase chain reaction	2022	Veterinary World
Al-Ibrahim B.L.H.; Husaynei A.J.A.	Modified thermal balloon endometrial ablation for treatment of heavy menstrual bleeding	2022	Gynecology and Minimally Invasive Therapy
Ahmed J.A.; Saeed A.A.	Rebuilding Ramadi in Concept of a Fractured City and Rules of Urban Coherence	2022	International Journal of Design and Nature and Ecodynamics
Ali S.M.; Yonan J.F.; Alniemi O.; Ahmed A.A.	Mobile Robot Path Planning Optimization Based on Integration of Firefly Algorithm and Cubic Polynomial Equation	2022	Journal of ICT Research and Applications
Arashi M.; Lukman A.F.; Algamal Z.Y.	Liu regression after random forest for prediction and modeling in high dimension	2022	Journal of Chemometrics
Jwher D.M.; Al-Sarhan M.R.	Evaluation the Role of Effective Microorganisms (EM) on the Growth Performance and Health Parameters on Common Carp (<i>Cyprinus carpio</i> L.)	2022	Journal of Applied Veterinary Sciences
Javed Ansari M.; Olegovich Bokov D.; Abdalkareem Jasim S.; Rudiansyah M.; Suksatan W.; Yasin G.; Chupradit S.; Alkaim A.F.; Mustafa Y.F.; Imad Tarek D.	Emerging optical and electrochemical biosensing approaches for detection of ciprofloxacin residues in food and environment samples: A comprehensive overview	2022	Journal of Molecular Liquids
Hamid M.Z.; Al-Shareefi I.Y.	Ostracoda Assemblages of the Hartha Formation (Late Campanian-Early Maastrichtian) from Balad (8) well, Central Iraq	2022	Iraqi National Journal of Earth Science
Setia Budi H.; Javed Ansari M.; Abdalkareem Jasim S.; Abdelbasset W.K.; Bokov D.; Mustafa Y.; Najm M.A.A.; Kazemnejadi M.	Preparation of antibacterial Gel/PCL nanofibers reinforced by dicalcium phosphate-modified graphene oxide with control release of clindamycin for possible application in bone tissue engineering	2022	Inorganic Chemistry Communications
Mohammed M.M.; Hameed A.N.; Abd H.N.	Determination of the Petrophysical Properties of the Khasib Reservoir, East Baghdad Oil Field, Middle Iraq	2022	Iraqi National Journal of Earth Science
Mustafa H.H.; Ibrahim Elahmar M.A.; Hameed R.T.; Alsultan M.; Nesseef L.; Swiegers G.F.	Extraction and Identification of Effective Compounds from Natural Plants	2022	Journal of Composites Science

Hamad A.A.; Algamal Z.Y.	Jackknifing K-L estimator in Poisson regression model	2022	Periodicals of Engineering and Natural Sciences
Abdelhateez H.; Wilson S.; Nagras S.; Sheth M.; Dominic C.; Gandhi S.; Parwani D.; Raj R.; Munezero D.; Dutta R.; Roseline N.M.; McClafferty K.; Nazari A.; Sriram S.; Pillarisetti S.; Nweze K.-D.; Ashwinee A.; Kalra G.; Patil P.; Nathani P.; Bhullar K.K.; Elhadi M.; Khan M.; Rahim N.; Madhusudanan S.; Erhabor J.; Shirke M.; Mughal A.; Au D.; Salehi M.; Royyuru S.; Ahmed M.; Hussain S.N.F.; Robinson D.; Casey A.; Khan M.; Dukundane A.; Festus K.; Govind V.; Pancharatnam R.; Ochieng L.; Taylor E.H.; Nautiyal H.; De Andres Crespo M.; Charuvila S.; Valetopoulou A.; Ravi K.; Jalloh F.; Badwi N.; Shah S.; Rajpal R.; Rana M.; Qadir M.A.; Uwiringiyimana E.; Fanelli M.C.A.; Gomes G.M.A.; Buarque I.L.; Guerini I.S.; Alfurais S.; Gamal M.; Hijazi Y.; Tailakh S.; Al-Naggar H.; Douba Z.; Elejla S.; Eldaly A.; Sharashi E.; Mansour A.; Elyan T.; Zazo A.; Bonna M.; Alalami H.; Emam R.Y.; Alser M.; Abou Chaar M.K.; Mazingi D.; Zuberi H.K.; Ghosh D.N.; Peters N.J.; Davies L.; Bwala K.J.; Umar A.M.; Aremu A.; Suleiman D.E.; Aliyu T.; Saleem A.; Arshad M.; Turk K.; Altaf S.; Ogunsua O.O.; Sholadaye T.T.; Tolani M.A.; Alfa	Impact of the COVID-19 pandemic on patients with paediatric cancer in low-income, middle-income and high-income countries: a multicentre, international, observational cohort study	2022	BMJ Open
Al-Hajjar B.K.	Tubularized preputial free graft one-stage repair for proximal hypospadias	2022	Medical Journal of Babylon
Khalid I.; Nayyef N.S.; Merkhani M.M.	A Taxonomic Study comparing the two types of Medicinal Leeches available in Iraq	2022	Research Journal of Pharmacy and Technology
Hasson T.A.; Rahawy M.A.	Prediction of the ovulation time in estrus mares by different methods	2022	Iraqi Journal of Veterinary Sciences
Bokov D.O.; Suksatan W.; Widjaja G.; Khoiri A.; Mahmoud M.Z.; Al Mashhadani Z.I.; Jabbar A.H.; Chupradit S.; Abbas H.; Kadhim M.M.; Surendar A.; Mustafa Y.F.	The effects of initial rejuvenation on the cold joining behavior of Cu60Zr40 metallic glass	2022	Applied Physics A: Materials Science and Processing
Bokov D.O.; Mahmoud M.Z.; Widjaja G.; Suksatan W.; Chupradit S.; Altamari U.S.; Hussein H.A.; Mustafa Y.F.; kazemnejadi M.	Transfer hydrogenation of nitroarenes using cellulose filter paper-supported Pd/C by filtration as well as sealed methods	2022	RSC Advances
Al-Dabbagh M.; Ali A.K.	Employing light fidelity technology in health monitoring system	2022	Indonesian Journal of Electrical Engineering and Computer Science
Saeed R.A.; Al-Sabawi A.H.	Synthesis and Spectral Characterizations of Δ^2 -Pyrazolines from Arylidene Furfurylidene Acetone	2022	Egyptian Journal of Chemistry
Shihab H.; Al-Khayat T.Y.	Certain Developments of Laguerre Equation and Laguerre Polynomials via Fractional Calculus	2022	Information Sciences Letters
Al-Jawaheri Y.; Kimber M.C.	The Rearrangement of Alkylallenes to 1,3-Dienes	2022	Reactions
Taha M.M.; Qassim A.H.	The histological effect of the injection of nonsteroidal anti-inflammatory drugs on sciatic nerve of rats	2022	Iraqi Journal of Veterinary Sciences
Mohammed F.M.; Alkattan L.M.; Shareef A.M.; Ismail H.Kh.	The role of adding hyaluronic acid in the grafting process for the repair of an experimentally induced tibial defect in dogs' model	2022	Iraqi Journal of Veterinary Sciences

Al-Hadidi A.S.S.; Hassan Y.H.	Planktonic Foraminiferal Biostratigraphy of Shiranish Formation in Sara Anticline in Dokan Area, Northeastern Iraq	2022	Iraqi National Journal of Earth Science
Abdul-Hadi S.Y.; Owaid M.N.; Gergees R.N.; Al-Bayyar A.H.	Molecular identification of three novel species of <i>Ganoderma</i> from different habitats in Mosul, Iraq	2022	Songklanakarin Journal of Science and Technology
Elaraby A.; Al-Ameen Z.	Multi-Phase Information Theory-Based Algorithm for Edge Detection of Aerial Images	2022	Journal of Information and Communication Technology
Alchalaby L.A.; Zainal A.A.; Mahmood M.D.	Stimulation of Beta-3 Adrenergic Receptors Modulated Sperm Motility and Morphology in Rat	2022	Tropical Journal of Natural Product Research
Qaradaxi A.M.; Yahya H.A.	The Role of Apartments Interior Design on Individual Privacy: Residential Buildings in Erbil as a Case Study	2022	Civil Engineering and Architecture
Taki M.M.; Mahdi R.I.; Al-Keisy A.; Alsultan M.; Al-Bahnam N.J.; Majid W.H.A.; Swiegers G.F.	Solar-Light-Driven Ag ₉ (SiO ₄) ₂ NO ₃ for Efficient Photocatalytic Bactericidal Performance	2022	Journal of Composites Science
Al wagaa F.A.; Ahmed S.A.	Metal Pharmacologically Active Agents: Mode of New Tridentate Glycine Amino Acid with Diketone (Benzil) and 4-Aminoantipyrine Complexes	2022	Egyptian Journal of Chemistry
Al-Khalil Y.T.; Fromm M.; Awad E.M.; Alkhayat R.B.; Zakar A.T.; Al-Jubbori M.A.	On the question of track etch rate amplitude variation in the Bragg-peak vicinity: Experimental verification for low-energy α -particle tracks in CR-39	2022	Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment
Ahmed M.; Maume-Deschamps V.; Ribereau P.	Recognizing a spatial extreme dependence structure: A deep learning approach	2022	Environmetrics
Mahmood Z.H.; Jarosova M.; Kzar H.H.; Machek P.; Zaidi M.; Dehno Khalaji A.; Khlewee I.H.; Altimari U.S.; Mustafa Y.F.; Kadhim M.M.	Synthesis and characterization of Co ₃ O ₄ nanoparticles: Application as performing anode in Li-ion batteries	2022	Journal of the Chinese Chemical Society
Abed S.N.; Abdulmuhsin A.A.; Alkhawaldi A.F.	The factors influencing the innovative performance of leaders in nurses' professional: a developing country perspective	2022	Leadership in Health Services
Hisham S.M.; Mohammad A.M.; Mohammed M.J.	The Effect of Extracts and Phenolic Compounds Isolation from <i>Rosmarinus officinalis</i> Plant Leaves on <i>Tribolium castaneum</i> Mortality	2022	International Journal of Drug Delivery Technology
Al-Gburi M.; Yusuf S.A.	Investigation of the effect of mineral additives on concrete strength using ANN	2022	Asian Journal of Civil Engineering
Al-Qazaz H.Kh.; Al-Obaidy L.M.; Attash H.M.	COVID-19 vaccination, do women suffer from more side effects than men? A retrospective cross-sectional study	2022	Pharmacy Practice
Ewees A.A.; Algarni Z.Y.; Abualigah L.; Al-Qaness M.A.A.; Yousri D.; Ghoniem R.M.; Elaziz M.A.	A Cox Proportional-Hazards Model Based on an Improved Aquila Optimizer with Whale Optimization Algorithm Operators	2022	Mathematics
Abdullah R.M.; Abdulqader A.H.; Ali D.M.; Alwan A.A.; Abualkashik A.Z.	An improved approach for managing energy efficiency in mobile networks	2022	Indonesian Journal of Electrical Engineering and Computer Science

Mohammed O.; Meilaender J.	"Elections, but no Democracy": Omar Mohammed, Clandestine Chronicler of ISIS, on Iraq's Past—and its Future	2022	Georgetown Journal of International Affairs
Yaseen A.A.; Abdul-Razzak A.A.	New constitutive models for non linear analysis of high strength fibrous reinforced concrete slabs	2022	Structural Engineering and Mechanics
Kumar K.H.; Daabo A.M.; Karmakar M.K.; Hirani H.	Solar parabolic dish collector for concentrated solar thermal systems: a review and recommendations	2022	Environmental Science and Pollution Research
Ahmed A.Y.; Kahya M.A.; Altamir S.A.	Classification improvement of gene expression for bipolar disorder using weighted sparse logistic regression	2022	Bulletin of Electrical Engineering and Informatics
Al-Majid M.H.A.	Determining the Difference in Homogeneity between the Euphrates and Jeribi Formations in the Qayyarah Oil Field Based on Vertical and Horizontal Core Samples	2022	Iraqi Geological Journal
Alyaa A.A.-S.; Liqaa H.A.-D.	Histopathological Study of Orlistat and Rosemary Aqueous Extract in the Brain and Liver of Obese Male Rats	2022	Journal of Applied Veterinary Sciences
Hazzaa S.A.; Al-Lehebe N.I.; Yaseen A.T.; Al-Hamadany A.Y.M.	Evaluation of Biochemical and Hematological Parameters in Glucose-6-Phosphate Dehydrogenase Deficiency Patients Associated Covid19 infection	2022	Egyptian Journal of Chemistry
Alimam H.M.; Naoman U.T.; Hussein E.K.; Dahl M.O.	Role of Changes in Physical and Chemical Properties of Milk in Determination of Lambing in Ewes; [نور التغيرات في الخصائص الفيزيائية والكيميائية للحليب في تحديد الولادة في النعاج]	2022	Egyptian Journal of Veterinary Science(Egypt)
Naoom E.N.; Mohammad K.I.	Rehabilitation and Repair of AL- Tahera Church in AL- Hamdaniya District, Mosul City, Iraq	2022	Case Studies in Construction Materials
Al-Juari K.A.K.; Fattah M.Y.; Khattab S.I.A.; Al-Shamam M.K.	Simulation of behaviour of swelling soil supported by a retaining wall	2022	Proceedings of the Institution of Civil Engineers: Structures and Buildings
Alsanjary L.H.; Sheet O.H.	Molecular detection of uidA gene in Escherichia coli isolated from the dairy farms in Nineveh governorate, Iraq	2022	Iraqi Journal of Veterinary Sciences
Ali A.K.	THE IMPACT OF BLOCK AND STREAM CIPHER ON SESSION INITIATION PROTOCOL PROXY PERFORMANCE	2022	Journal of Engineering Science and Technology
Al-Thanoon N.A.; Qasim O.S.; Algamal Z.Y.	Improving nature-inspired algorithms for feature selection	2022	Journal of Ambient Intelligence and Humanized Computing
Al-Mustafa S.S.; Al-Sultan R.G.	Histological Changes of Liver and Lung Induced by Bisphenol a in Pregnant Mice	2022	International Journal of Drug Delivery Technology
Hameed H.M.; Maty H.N.; Hassan A.A.	Effect of dietary BHA supplementation on certain physiological values in broiler chicken	2022	Iraqi Journal of Veterinary Sciences
Al-Heety A.J.R.; Shanshal Z.M.; Al-Mashhadany A.Y.	Application of Multi-Channel Analysis Surface Waves and Electrical Resistivity Tomography Methods to Identify Weak Zones at University of Mosul, Northern Iraq	2022	Iraqi Geological Journal

Qasim A.M.; Salih Z.F.	New Spectral Idea for Conjugate Gradient Methods and Its Global Convergence Theorems	2022	European Journal of Pure and Applied Mathematics
Almalah N.T.; Aldabbagh F.H.	Inductanceless high order low frequency filters for medical applications	2022	International Journal of Electrical and Computer Engineering
Alkallak I.N.; Shaban R.Z.	Establishing a cyclic schedule for nurse in the health unit	2022	International Journal of Electrical and Computer Engineering
Sabah A.A.	Extractive desulfurization of model oil using 1-methyl-4-ethyl pyridinium iodide ionic liquids with some Lewis acids	2022	Egyptian Journal of Chemistry
Mohammed A.H.; Mahmood M.M.	Quality Service, Customer Retention, and the mediating role of customer satisfaction on: an exploratory study in healthcare institutions in Mosul City	2022	Quality - Access to Success
Younus Z.S.; Hussain M.K.	Image steganography using exploiting modification direction for compressed encrypted data	2022	Journal of King Saud University - Computer and Information Sciences
Al-Gburi M.R.G.; Ramzi M.S.M.; Shaikhan L.H.M.; Habala R.B.S.	Mapping Groundwater Risk Using Geographic Information Systems and QGIS Techniques of the Upper Al-Sanaf Marsh Sub Basin in Maysan, Southern Iraq	2022	Iraqi Geological Journal
Najim S.A.; Alyas M.M.; Sulaiman A.A.	Structural and optical properties of copper-doped ZnO thin films at different weight percentage	2022	Digest Journal of Nanomaterials and Biostructures
Widjaja G.; Ershov K.; Chupradit S.; Suksatan W.; Kavitha M.; Jawad M.A.; Fardeeva I.; Ghafel S.T.; Mustafa Y.F.; Kadhim M.M.; Sajjadifar S.	The effects of hydrogen doping on energy state of shear bands in a Zr-Based metallic glass	2022	Vacuum
Al-Obaydi M.A.; Abdulnafaa M.D.; Atasoy O.A.; Cabalar A.F.	Improvement in Field CBR Values of Subgrade Soil Using Construction-Demolition Materials	2022	Transportation Infrastructure Geotechnology
Mohammed A.J.; Dawood A.E.; Saeed M.A.	The effect of adding nanoparticles to dental porcelain on the fracture resistance and bond strength to zirconia core	2022	Indian Journal of Dental Research
Mohammed S.; Al-Jawadi E.A.M.	Electrochemical Sensing for Trifluoperazine Determination at a PTH/MWCNTs Film-Modified Graphite Electrode	2022	Egyptian Journal of Chemistry
Al sheikh A.M.; Al-Faris S.J.; Jalal S.K.	Grüneisen Parameter Variation Consideration in Theoretical High-Pressure Studies for C60	2022	Iranian Journal of Science and Technology, Transaction A: Science
Al-Murshedi H.H.; Al-Tu'ma F.J.; Hadi E.A.; Mohammed B.M.; Al-Kayat T.	Roles of C-Peptide and Triglyceride as Effective Indices for Insulin Resistance Investigations in Iraqi Women with Polycystic Ovarian Syndrome	2022	Journal of Contemporary Medical Sciences
Alssahen M.; Foster G.; Hassan A.A.; Rau J.; Lämmle C.; Prenger-Berninghoff E.; Eisenberg T.; Robinson M.; Abdulmawjood A.	First isolation of Arcanobacterium pinnipediorum from a grey seal pup (Halichoerus grypus) in the UK	2022	Folia Microbiologica

Alalaf N.; Alkhalidi E.	Filling Ability of Various Root Canal Sealers into Simulated Lateral Canals: An in Vitro Study	2022	Dental Hypotheses
Najim S.A.; Al-Sadoon B.M.; Sheet S.M.	Effect of Caraway Seed Extract on the Blood Biochemistry and Antioxidant Capacity among the Hyperoxidative Stress-Induced Rats	2022	Archives of Razi Institute
Ahmed K.A.	Detection of the Bathymetry and Shoreline of Terkos Lake-Turkey Using Digital Image Processing and GIS	2022	Iraqi National Journal of Earth Science
Sabbagha M.G.; Omer Z.K.; Al-Omari A.F.	Vitamin D and its Relation with Female Outfit Dressing Style	2022	International Journal of Drug Delivery Technology
Salih S.A.; Ahmed N.S.	A study of primary ossification centers in the hind limbs of Awasi sheep fetuses by modified method of double stains and radiography	2022	Iraqi Journal of Veterinary Sciences
Bader S.A.; Althanoon Z.A.; Raoof H.S.	The Metabolic effects of coenzyme Q10 in patients with Polycystic Ovary Syndrome	2022	Research Journal of Pharmacy and Technology
Alghazal S.M.A.; Ding J.	Study the role of K ^{Sper} current for controlling the Ca ²⁺ influx and intracellular pH _i in mouse spermatozoa by dominating membrane potentials	2022	Iraqi Journal of Veterinary Sciences
Hamdan A.K.; Al-Baroodi S.Y.	Molecular investigation of feline calicivirus in cats in Mosul city, Iraq	2022	Iraqi Journal of Veterinary Sciences
Al-Tae A.F.	Survey and diagnostic study of Eimeria truncata in geese and ducks	2022	Iraqi Journal of Veterinary Sciences
Al-Sabaawy H.B.; Al-Sultan A.A.	Histopathological finding about different type of tumor that affected skin of sheep	2022	Iraqi Journal of Veterinary Sciences
Raffea N.M.; Allawi A.H.	Effect of autologous peritoneum and platelet-rich fibrin graft on healing of intestinal anastomosis in dogs	2022	Iraqi Journal of Veterinary Sciences
Al-Safo A.A.; Al-Duliami L.H.	Effect of orlistat and aquatic extract of Rosmarinus officinalis leaves in histopathological changes in kidney of albino rat	2022	Iraqi Journal of Veterinary Sciences
Al-hasso I.K.Q.; Al-Derzi A.R.; Abbas A.A.-H.; Gorial F.I.; Alnuimi A.S.	Role of circulating miRNA-130b-3p and TGF- β 1 cytokine in patients with systemic lupus erythematosus	2022	Gene Reports
Mohammed I.A.; Shaaban K.A.; Albadrany Y.M.	Hepato-renal and hematological effects of flunixin and silymarin coadministration in rats	2022	Iraqi Journal of Veterinary Sciences
Ali I.F.; Jihad T.W.	Perturbation of liver function markers and serum electrolytes associated with Echinococcus granulosus infection in sheep	2022	Iraqi Journal of Veterinary Sciences
Mahmood E.M.N.; Soylyu G.	On Complex Interval Arithmetic Using Polar Form	2022	Gazi University Journal of Science
Aziz D.M.; Al-Watar B.D.	Transabdominal ultrasonographic determination of pregnancy and fetal viability in buffalo cows	2022	Iraqi Journal of Veterinary Sciences

Ali M.H.; Hassan S.D.	Subclinical ketosis: Prevalence and some risk factors in cross breed and imported breed dairy cows in Mosul, Iraq	2022	Iraqi Journal of Veterinary Sciences
Al-Deen Alyozbaky O.S.; Ab-Kadir M.Z.A.	Influence of non-sinusoidal power supply on the performance of a single-phase capacitor induction motor	2022	Indonesian Journal of Electrical Engineering and Computer Science
Alhayali M.A.; Al-Jawadi Z.A.M.	BIOCHEMICAL EFFECT OF THYROID HORMONES ON HEART FAILURE	2022	Egyptian Journal of Chemistry
Hasso A.A.	Anatomical study of arterial blood supply of the brain in local breed rabbit	2022	Iraqi Journal of Veterinary Sciences
Altalib M.K.; Salim N.	Similarity-Based Virtual Screen Using Enhanced Siamese Deep Learning Methods	2022	ACS Omega
Albo Hussin S.M.; Al-Allaf L.I.	Histological changes of CA and DG regions of hippocampus of rats' brain after exposure to Acetaminophen in postnatal period	2022	Iraqi Journal of Veterinary Sciences
Mahmood S.K.; Razak I.A.; Yaseen M.T.; Yusof L.M.; Mahmood Z.K.; Gimba F.I.; Zakaria Z.B.	3-D nanocomposite scaffolds: Tissue engineering for bone reconstruction	2022	Iraqi Journal of Veterinary Sciences
Shareef S.R.; Al-Irhayim Y.F.	Towards developing impairments arabic speech dataset using deep learning	2022	Indonesian Journal of Electrical Engineering and Computer Science
Al-Saidya A.M.; Ismail H.Kh.; Mustafa E.Sh.	Efficacy of Urtica dicica extract for amelioration of brain lesions induced by ethylene glycol in male rabbits	2022	Iraqi Journal of Veterinary Sciences
Al-Hbiti T.Y.; Al-Noaimy Z.A.	Evaluation the role of Apsa-mos® as immunomodulator on the level of antibody titers in broiler chickens vaccinated with Newcastle disease virus	2022	Iraqi Journal of Veterinary Sciences
Baker S.A.; Abdullah M.A.; Abd A.A.	Protective effect of quercetin against corneal toxicities induced by cisplatin in male mice	2022	Iraqi Journal of Veterinary Sciences
Abbas N.M.; Saleh D.N.; Shakor A.M.	Three phase induction motor torque tracking algorithm based on the rotor time constant identification	2022	Indonesian Journal of Electrical Engineering and Computer Science
Bader O.A.; Nahi H.H.	The effects of thyroidectomy on healing fracture in rabbits model	2022	Iraqi Journal of Veterinary Sciences
Ahmed A.A.; Mammoh J.K.	Expression of Ki67 in submandibular salivary glands of rabbits after BTX injection: Histological and immunohistochemical study	2022	Iraqi Journal of Veterinary Sciences
Younis H.Y.; Thanoon I.A.; Fadhil N.N.; Merkhani M.M.	Effect of Zinc as an Add-On to Metformin Therapy on Glycemic control, Serum Insulin, and C-peptide Levels and Insulin Resistance in Type 2 Diabetes Mellitus Patient	2022	Research Journal of Pharmacy and Technology
Al-Aalim A.M.; Al-Iedani A.A.; Hamad M.A.	Extraction and purification of lipopolysaccharide from Escherichia coli (local isolate) and study its pyrogenic activity	2022	Iraqi Journal of Veterinary Sciences

Jasim E.A.-A.; Esho K.B.	Effects of nitrogen doses and organic Alga 600 fertilizer on spinach, <i>Spinacia oleracea</i> growth and yield	2022	Iranian Journal of Ichthyology
Saeed F.M.; Ali S.M.; Al-Neama M.W.	A parallel time series algorithm for searching similar sub-sequences	2022	Indonesian Journal of Electrical Engineering and Computer Science
Mahmood M.S.; Alobaidii W.A.	Molecular detection of <i>Trypanosoma</i> species in sheep and goats in Mosul city	2022	Iraqi Journal of Veterinary Sciences
Abbas N.M.; Mustafa M.O.; Shakor A.M.	Induction motor efficiency maximizing based on torque per power index	2022	Indonesian Journal of Electrical Engineering and Computer Science
Al-Ameen S.A.; Jarjees E.H.; Tawfeeq F.Kh.	Effect of sodium benzoate on some biochemical, physiological and histopathological aspects in adult male rats	2022	Iraqi Journal of Veterinary Sciences
Althanoon S.A.; Taha A.M.; Najjar R.A.	Histological effects of the interaction of some food additives on the kidney of pregnant rats	2022	Iraqi Journal of Veterinary Sciences
Anggono A.D.; Elveny M.; Abdelbasset W.K.; Petrov A.M.; Ershov K.A.; Zhu Y.; Yunusov A.; Chupradit S.; Mustafa Y.F.; Surendar A.	Creep Deformation of Zr55Co25Al15Ni5 Bulk Metallic Glass Near Glass Transition Temperature: A Nanoindentation Study	2022	Transactions of the Indian Institute of Metals
Weissman E.; Buchner D.; Hemachandra N.; Siddeeg K.; Soroush M.S.; Rahmanzai A.J.; Chikvaidze P.; Yassen Z.M.; Hasan H.; Berraho M.; Dghoughi N.; Hafid H.; Zaidi R.M.; Zulfiqar W.; Awes S.; Aabroo A.; Uzma Q.; Fiidow M.A.H.M.; Afrah A.W.; Ali A.A.; Awadalla A.A.; Hassan M.M.O.E.L.; Elkheir E.B.; Diaz T.	Benefit-risk analysis of maintaining essential Reproductive, Maternal, Newborn, and Child Health (RMNCH) services against risk of COVID-19 infection	2022	PLOS Global Public Health
Fathe M.A.; Hasan M.S.; Karash S.J.	The Effectiveness of a Rehabilitative Program on the Cervical and Lumbar Pain Relief for Rural Women	2022	Annals of Applied Sport Science
Al-Mahmood S.S.; Khalil K.W.; Edreesi A.R.	Histopathology and Immunohistochemistry of tumors in animals attending veterinary teaching hospital	2022	Iraqi Journal of Veterinary Sciences
Sheehan A.A.; Khudor M.H.; Isihak F.A.	Some immunological responses in rats injected with prepared bacterin toxoid of local methicillin resistant <i>Staphylococcus aureus</i>	2022	Iraqi Journal of Veterinary Sciences
Atia Y.A.; Bokov D.O.; Zinnatullovi K.R.; Kadhim M.M.; Suksatan W.; Abdelbasset W.K.; Hammoodi H.A.; Mustafa Y.F.; Cao Y.	The role of amino acid functionalization for improvement of adsorption Thioguanine anticancer drugs on the boron nitride nanotubes for drug delivery	2022	Materials Chemistry and Physics
Fathi A.A.; Al Jawaheri Y.s.M.	Synthesis and characterization of new N-Aryl sulfonyl hydrazone compounds	2022	Egyptian Journal of Chemistry
Bader O.A.; Jasim A.M.; Jawad M.J.; Nahi H.H.	The role of PLGA/TPGS nanoparticle on xylazine-ketamine anesthetic activity in male albino rabbits	2022	Iraqi Journal of Veterinary Sciences
Rahawi A.M.; Al-Sabaawy H.B.; Ismail H.Kh.	Histopathological and histochemical study of mastitis in sheep	2022	Iraqi Journal of Veterinary Sciences
Obaid A.A.; Al-Sammak M.A.; Fadhil M.S.	The effect of vitamin E on the histological structure of kidney in rats treated with cyclophosphamide	2022	Iraqi Journal of Veterinary Sciences

Algarnal Z.Y.; Abonazel M.R.	Developing a Liu-type estimator in beta regression model	2022	Concurrency and Computation: Practice and Experience
Jarjees M.T.; Jwher D.M.; Shareef A.M.	Studying an outbreak of inclusion body hepatitis in broilers in Nineveh governorate, Iraq	2022	Iraqi Journal of Veterinary Sciences
Alsultan M.; Al-Rubaye S.; Al-Keisy A.; Swiegers G.F.; Taha I.G.	Stable and Efficient Photoinduced Charge Transfer of MnFe ₂ O ₄ / Polyaniline Photoelectrode in Highly Acidic Solution	2022	Colloids and Interfaces
Abdulmuhsin A.A.; Tarhini A.	Impact of wise leadership, workplace friendships on open innovation in family firms: a developing country perspective	2022	Journal of Family Business Management
Khalid S.K.; Beattie C.; Sands J.S.	Barriers and Motivations to Integrating Environmental Performance in the BSC: a case study in health care	2022	Sustainability Accounting, Management and Policy Journal
Abdul-Gani M.R.; Naser A.S.	Assessment of the analgesic effect of Alpha-lipoic acid by three acute pain models	2022	Iraqi Journal of Veterinary Sciences
Hasan Z.H.; Al-Iraqi O.M.; Abdul Majjed I.O.	Ultrasound image analysis for detection of fatty liver and grading its severity in buffaloes at Mosul, Iraq	2022	Iraqi Journal of Veterinary Sciences
Abdulmawjood Y.F.; Thanoon M.G.	A comparative study of nano magnesium oxide versus platelets rich fibrin to repair the induced radial fracture in dogs	2022	Iraqi Journal of Veterinary Sciences
Kahya H.F.H.; Mahmood M.T.	Detection of IgG and IgM Levels in Patients with COVID-19 in Mosul Province, Iraq	2022	Journal of Pure and Applied Microbiology
Alabbasi E.H.; Al-Abdaly Y.Z.	Therapeutic effect of taurine on sodium fluoride toxicity in chicks	2022	Iraqi Journal of Veterinary Sciences
Al-Taey O.Y.; Al-Haak A.G.	Histomorphometrical and histochemical postnatal development of cornea in indigenous rabbits	2022	Iraqi Journal of Veterinary Sciences
Hachem K.; Jasim S.A.; Al-Gazally M.E.; Riadi Y.; Yasin G.; Turki Jalil A.; Abdulkadhm M.M.; Saleh M.M.; Fenjan M.N.; Mustafa Y.F.; Dehno Khalaji A.	Adsorption of Pb(II) and Cd(II) by magnetic chitosan-salicylaldehyde Schiff base: Synthesis, characterization, thermal study and antibacterial activity	2022	Journal of the Chinese Chemical Society
Al-Sharqi S.A.; Chalooob A.K.; Al-Saleem I.A.	Evaluation of histological changes induced by prednisolone and cyclophosphamide in some organs of male albino mice	2022	Iraqi Journal of Veterinary Sciences
Rasheed T.J.; Jwher D.M.	Isolation, identification and genetic analysis of Mannheimia haemolytica in ovine clinical mastitis in Mosul city	2022	Iraqi Journal of Veterinary Sciences
Hamed Z.S.; Altaweel A.Sh.; Shaban K.A.; Taqa G.A.	Evaluation the antihyperlipidemic effect of apigenin flavonoid in mice	2022	Iraqi Journal of Veterinary Sciences
Khalil M.H.; Ali A.K.; Al-Iraqi O.M.	New surgical model to induce irreversible liver fibrosis by surgical closure of major duodenal orifice in dogs	2022	Iraqi Journal of Veterinary Sciences
Suleiman E.G.; Alhayali N.S.; Al-Tae A.F.	Morphometric and molecular characterization of Moniezia species in sheep in Mosul city, Iraq	2022	Iraqi Journal of Veterinary Sciences

Alhanosh A.A.; Hasso A.A.	Radiographic and ultrasonic study of pelvic bones in awassi ewes and local she goat and relationship with age of sexual maturity	2022	Iraqi Journal of Veterinary Sciences
Mahmood F.R.; Ahmed I.M.	Phenotypic characterization and antibiogram of extended spectrum β -lactamase (ESBL)/AmpC-producing <i>Escherichia coli</i> isolated from sheep	2022	Iraqi Journal of Veterinary Sciences
Koro A.T.; Sharif A.Y.	The effect of lipopolysaccharide extracted from <i>Escherichia coli</i> on total WBCs, granulocytes and on phagocytic activity in female rats	2022	Iraqi Journal of Veterinary Sciences
Jassim O.Y.; Mousa Y.J.	Nefopam and ketorolac: Isobolographic analysis of analgesic effect and pharmacokinetic profile in chicks	2022	Iraqi Journal of Veterinary Sciences
Al-Shammary R.N.; Zaki Z.D.; Alhaaik A.G.	Effect of mobile frequencies exposure on histology of retina and cornea in pregnant albino mice	2022	Iraqi Journal of Veterinary Sciences
Alhamdani D.G.; Alhayali N.S.	Morphological and molecular diagnosis of <i>Hypoderma</i> spp. in Mosul city, Iraq	2022	Iraqi Journal of Veterinary Sciences
Hassan S.M.; Rashid M.S.; Muhaimeed A.R.; Madlul N.S.; Al-Katib M.U.; Sulaiman M.A.	Effect of new filtration medias on water quality, biomass, blood parameters and plasma biochemistry of common carp (<i>Cyprinus Carpio</i>) in RAS	2022	Aquaculture
Ahmed S.M.	Customizing cardboard as a binder for ecofriendly lightweight building materials	2022	Engineering Research Express
Ahmed N.M.; Taha A.M.	Histopathological effects of titanium dioxide nanoparticles on the liver of Japanese quail <i>Coturnix coturnix japonica</i>	2022	Iraqi Journal of Veterinary Sciences
Alkhaerow R.A.; Mohammad S.H.; Fadhil N.N.	Effect of Vitamin D Therapy on Adiponectin level among type 2 Diabetes mellitus patients	2022	Research Journal of Pharmacy and Technology
Zakaria S.A.; Al-Saffar R.S.; Othman N.S.	A Simple Spectrophotometric Method for the Determination of Famotidine via Reaction with Alizarin Red S	2022	Chemical Methodologies
Yahya M.Q.; Mohialdeen Z.K.	Secondary bacterial infection of hydatid cysts infected livestock animals (In vitro study)	2022	Iraqi Journal of Veterinary Sciences
Almukhtar H.M.; Faisal I.M.; Merkhan M.M.	Short-term treatment with Atorvastatin selectively decreases Lymphocyte count	2022	Research Journal of Pharmacy and Technology

Alsaaty M.; Younis A.	FREQUENCY OF FIBROMYALGIA IN A SAMPLE OF IRAQI PATIENTS IN MOSUL WITH CHRONIC OBSTRUCTIVE PULMONARY DISEASE; [ЧАСТОТА ВСТРЕЧАЕМОСТИ ФИБРОМИАЛГИИ В ГРУППЕ БОЛЬНЫХ ХРОНИЧЕСКОЙ ОБСТРУКТИВНОЙ БОЛЕЗНЬЮ ЛЕГКИХ В МОСУЛЕ, ИРАК]	2022	Georgian Medical News
Younis H.A.; Hammadi D.S.; Nazar Younis A.	Identify tooth cone beam computed tomography based on contourlet particle swarm optimization	2022	IAES International Journal of Artificial Intelligence
Abdullah R.M.; Abualkishik A.Z.; Isaacc N.M.; Alwan A.A.; Gulzar Y.	An investigation study for risk calculation of security vulnerabilities on android applications	2022	Indonesian Journal of Electrical Engineering and Computer Science
Lazim E.H.; Aziz D.M.; Rahawy M.A.	Transabdominal ultrasonographic determination of pregnancy and fetal viability in mares	2022	Iraqi Journal of Veterinary Sciences
Younis Z.; Mahmood B.	AN IN-DEPTH VISION TO HARDWARE DESIGN SECURITY VULNERABILITIES	2022	Jordanian Journal of Computers and Information Technology
Hamed Z.S.; Abed R.R.; Almashhadany M.S.; Merkhani M.M.	Effects of Hypericum perforatum on serum lipid vascular systems in mice	2022	Iraqi Journal of Veterinary Sciences
Natheer S.K.; Kadir M.N.A.	Maximum resolution of switched capacitor converter: a graphical approach	2022	International Journal of Power Electronics and Drive Systems
Al-Baroodi S.Y.; Moosa D.A.; Al-Attar M.Y.	Detection of Maedi-visna virus in sheep in Nineveh province	2022	Iraqi Journal of Veterinary Sciences
Mohammed B.A.; Al-Mahmood S.S.	Toxicity of fluoxetine hydrochloride on some selected vital organs of pregnant mice Mus musculus	2022	Iraqi Journal of Veterinary Sciences
Al-Jubouri A.A.H.; Al-Hamadany S.Y.H.; Al-Shakarchy W.Y.R.	Effect of soil mulching on the genetic performance of two radishes Raphanus sativus L. varieties Turkish red and white	2022	Iranian Journal of Ichthyology
Hamdoon A.M.; Al-Iraqi M.A.; Saleh M.Y.	Synthesis of Some Multi-cyclic Sulfhydryl Donor Compounds Containing 1,2-dithiol-3-thione moiety	2022	Egyptian Journal of Chemistry
Al-Qadhi A.S.; Zedan I.A.; Al-Ajeli R.R.; Salem M.T.; Ali A.Kh.	The effect of the ranker D6 on the healing of intestinal anastomosis in dogs	2022	Iraqi Journal of Veterinary Sciences
Fanelli E.; Abou Kubaa R.; Al-Taei A.K.; De Luca F.	Molecular Phylogenetic Characterization of Anguina tritici (Steinbuch, 1799) Filipjev, 1936 (Rhabditida: Anguinidae) on Barley from Iraq	2022	Journal of Nematology
Dawood A.A.	Increasing the frequency of omicron variant mutations boosts the immune response and may reduce the virus virulence	2022	Microbial Pathogenesis
Al-Sabaawy D.M.; Al-Hyani O.H.	Effect of Aloe vera gel on the healing of cutaneous wounds in donkeys	2022	Iraqi Journal of Veterinary Sciences

Althanoon S.A.; Taha A.M.	Histopathological changes on the pregnant rat's lung induced by sodium nitrite and monosodium glutamate	2022	Iraqi Journal of Veterinary Sciences
Mahmood F.R.; Ahmed I.M.	Molecular detection of ESB/L/AmpC β -Lactamase Escherichia coli isolated from sheep in Mosul city	2022	Iraqi Journal of Veterinary Sciences
Mousa Y.J.; Mahmood M.B.	Pharmacodynamics and pharmacokinetics interaction between nefopam and tramadol in the broiler chicks model	2022	Iraqi Journal of Veterinary Sciences
Ali H.A.; Al-Waly L.A.M.; Mukhlif H.H.; Mansi Q.H.	Types of Congenital Anomalies among Children at Bint Al-Huda Teaching Hospital in Al-Nasiriyah City, South of Iraq	2022	Bahrain Medical Bulletin
Ahmed W.A.; Zaki Z.D.M.; Hasan M.H.	Detection of Dirofilaria immitis antigen in cats in Mosul city	2022	Iraqi Journal of Veterinary Sciences
Al-Dabbagh S.Y.	Molecular characterization of extended spectrum beta-lactamase producing Klebsiella pneumoniae isolated from cows in Mosul city, Iraq	2022	Iraqi Journal of Veterinary Sciences
Saeed M.M.; Al-Obaidi Q.T.	Detection of canine distemper virus in stray and pet dogs in Mosul city, Iraq	2022	Iraqi Journal of Veterinary Sciences
Alhamdany D.G.; Alhayali N.S.	Sero-prevalence of hypodermosis in cattle in Mosul city, Iraq	2022	Iraqi Journal of Veterinary Sciences
Alalaf A.H.E.; Alalam A.T.S.; Al-Zebari S.M.K.	The effect of spraying amino acid fertilizer on the growth characteristics and mineral content of pomelo (Citrus grandis) seedlings	2022	Iranian Journal of Ichthyology
Chen T.-C.; Raya I.; Shafik S.S.; Jabbar A.H.; Tumanov D.; Surendar A.; Sevbitov A.; Hoi H.T.; Mustafa Y.F.; Vladimirovich K.O.; Kadhim M.M.; Sajjadifar S.; Repnikov N.I.	Role of thermal history on atomic structure and ductility of ion-irradiated metallic glasses	2022	Modelling and Simulation in Materials Science and Engineering
Alrawe S.A.; Alzubaidy M.H.	Acute and sub-acute toxicity effects of lambda-cyhalothrin in chicks	2022	Iraqi Journal of Veterinary Sciences
Al Dulaimi A.A.I.; Mohi-Aldeen Al-Mashhadany S.M.	Websites Performance Evaluation Based on Software Engineering Metrics of Multi-Level Testing	2022	Proceedings - CSCIT 2022: 5th College of Science International Conference on Recent Trends in Information Technology
Abdullah M.A.A.; Ibrahim L.M.	Face Mask Detection During COVID-19 Pandemic using NASNetMobile and CNN Deep Learning Algorithms	2022	4th International Conference on Current Research in Engineering and Science Applications, ICCRESA 2022
Rajab A.M.; Taqa G.A.; Al-Wattar W.T.	The Effect of Topically Applied Hyaluronic Acid on Skin Wound Healing in Rabbits	2022	Journal of Applied Veterinary Sciences
Mohammed N.M.; Al-Kateeb Z.N.	A New Secure Encryption Algorithm Based on RC4 Cipher and 4D Hyperchaotic Sprott-S System	2022	Proceedings - CSCIT 2022: 5th College of Science International Conference on Recent Trends in Information Technology
Hasan A.M.; Al-Azzawi S.F.	A New 4D Hyperchaotic System with Hybrid Synchronization	2022	4th International Conference on Current Research in Engineering and Science Applications, ICCRESA 2022

Alimam H.M.S.; Moosa D.A.; Ajaj E.A.; Dahl M.O.; Al-Robaiee I.A.; Hasab Allah S.F.; Al-Jumaa Z.M.; Hadi E.D.	Proportion and seasonality of blood parasites in animals in Mosul using the Veterinary Teaching Hospital Lab data	2022	PLoS ONE
Mohammed O.J.; Mahmood S.J.	Using of maple syrup as an alternative to sucrose and whey in making healthy functional sherbet-ice	2022	Food Research
Al Abbas A.A.M.; Ibraheem N.B.	Lightweight Encryption for IoT Using Dynamic Stream Key	2022	2022 8th International Conference on Contemporary Information Technology and Mathematics, ICCITM 2022
Hasan T.M.; Alneamy J.	Medical Images Classification Using Hybrid Deep Learning CNN-PSO-GA	2022	2022 8th International Conference on Contemporary Information Technology and Mathematics, ICCITM 2022
Sultan A.; Mahmood B.	A Novel Network Model for Artificial Intelligence Algorithms	2022	2022 8th International Conference on Contemporary Information Technology and Mathematics, ICCITM 2022
Attash H.M.; Al-Obaidey L.M.; Al-Qazaz H.Kh.	Which Type of the Promising COVID-19 Vaccines Produces Minimal Adverse Effects? A Retrospective Cross-Sectional Study	2022	Vaccines
Al-Tukmagi H.F.; Al-Qazaz H.K.; Shanshal S.A.; Al-Kaisey M.M.	Self-Medication Towards Antibiotic Use Among Non- Medical University Staff	2022	Iraqi Journal of Pharmaceutical Sciences
Abdel N.S.; Ihsan H.; Noori F.T.M.; Pallon J.	Modification of spray-deposited CdO thin films by 1.5 MeV proton irradiation	2022	Nuclear Instruments and Methods in Physics Research, Section B: Beam Interactions with Materials and Atoms
Naji A.H.; Al-Watter W.T.; Taqa G.A.	The Effect of Xylitol on Bone Alkaline Phosphatase Serum Level and Bone Defect Diameter in Rabbits	2022	Journal of Applied Veterinary Sciences
Al-Khafaf A.H.; Al-Rawi N.F.; Ibrahim H.A.; Hussein N.R.	Association of Helicobacter pylori Infection with Type 2 Diabetic Patients in Dohuk Governorate, Iraq	2022	Iraqi Journal of Science
Ilyas Z.I.; Hammodat A.A.	Heat transfer and thermal radiation in two-dimensional vertical glass cavities	2022	AIP Conference Proceedings
Najm A.A.; AL-Sulayvani B.J.; Jaro M.N.	Vertical Displacement Analysis of Embedded Square Foundation Under Vertical Dynamic Load	2022	Geotechnical Engineering and Sustainable Construction - Sustainable Geotechnical Engineering
Abdullah D.B.; Ahmed A.A.; Ghazal K.M.; Taha T.A.	Real-Time data packet scheduling in WSNs: An Overview	2022	2022 8th International Conference on Contemporary Information Technology and Mathematics, ICCITM 2022
Raya I.; Widjaja G.; Mahmood Z.H.; Kadhimi A.J.; Vladimirovich K.O.; Mustafa Y.F.; Kadhimi M.M.; Mahmudiono T.; Husein I.; Kafi-Ahmadi L.	Kinetic, isotherm, and thermodynamic studies on Cr(VI) adsorption using cellulose acetate/graphene oxide composite nanofibers	2022	Applied Physics A: Materials Science and Processing
Ahmed H.N.; Ghada A.T.; Wael T.A.-W.	The Effect of Xylitol on Osteoclastogenesis in Experimentally Induced Bone Defect in Rabbits	2022	Journal of Applied Veterinary Sciences
Najam L.A.; Ahmed I.; Alkhayat R.B.; Wais T.Y.	Transfer factors of ²²⁶ Ra, ²³² Th and ⁴⁰ K from fertilised soil to different types of field crops in Tikrit city, Iraq	2022	International Journal of Nuclear Energy Science and Technology
Aziz S.M.; Al-Azzawi S.F.	A New Simple 7D Hyperchaotic System with Hidden Attractors and Electronic Circuit	2022	4th International Conference on Current Research in Engineering and Science Applications, ICCRESA 2022

Sheet M.F.; Saeed M.J.	Behavioral Features of Users as a Security Solution in Cloud Computing	2022	2022 8th International Conference on Contemporary Information Technology and Mathematics, ICCITM 2022
Hassan B.A.; Alashoor H.A.	Involving New Coefficients Conjugate Gradient Method for Restoring Distorted Images	2022	2022 8th International Conference on Contemporary Information Technology and Mathematics, ICCITM 2022
Fakhree F.M.; Dawood S.K.	Synthesis and characterization of novel metal complexes with new ligand derived from glutaric acid by using microwave irradiation technique	2022	AIP Conference Proceedings
Ahmad F.B.; Ibrahim L.M.	Software effort estimation Based on long short term memory and stacked long short term memory	2022	2022 8th International Conference on Contemporary Information Technology and Mathematics, ICCITM 2022
Younis M.C.	Machine Learning Based Classification of Multi-Component Shape Descriptors	2022	2022 8th International Conference on Contemporary Information Technology and Mathematics, ICCITM 2022
Ahmed R.F.; Al-Hayani W.; Al-Bayati A.Y.	The Optimize Homotopy Analysis Method Using a Genetic Algorithm for Solving System of Linear Volterra Integral Equations	2022	Proceedings - CSCIT 2022: 5th College of Science International Conference on Recent Trends in Information Technology
Ramadan M.A.; Hussain I.A.	STUDYING THE EFFECT OF SOLAR ACTIVITIES ON THUNDERSTORMS IN IRAQ FOR SOLAR-CYCLES 23 & 24	2022	Malaysian Journal of Science
Ismail M.H.; Dawwd S.A.; Ali F.H.	Dynamic hand gesture recognition of Arabic sign language by using deep convolutional neural networks	2022	Indonesian Journal of Electrical Engineering and Computer Science
Maher M.; Alneamy J.S.	An Ensemble Model for Software Development Cost Estimation	2022	2022 5th International Seminar on Research of Information Technology and Intelligent Systems, ISRITI 2022
Sheet O.I.; Ibrahim L.M.	Intrusion Detection System Based on Machine Learning Techniques: A Survey	2022	AEST 2022 - 2022 2nd International Conference on Advances in Engineering Science and Technology
Uddin F.; Lavorante M.J.; Popa-Simil L.; Xie G.; Mucha J.; Dong J.; Ho L.N.; Albayrak O.; Gomaa M.; Mahdipour S.A.; Abd El-Mohaymen Taha T.; Leong C.; Gan; Nacer R.; Nurdin I.; Mazilu T.; Ong H.C.; Tariq G.H.; Quesada D.E.; Adiguzel O.; Majewska K.; Jung D.W.; Yap T.C.; Mateev V.; Tin H.H.K.; Reda; Boutagouga D.; Khatab A.; Mimoun S.; Kassmi K.; Dumitriu M.; Macioszek E.; Chi W.; Zahari N.M.; Kisielwicz T.; M-Ridha M.J.; Yu T.; Buonomenna M.G.; Liu W.; Chen C.; Schwingenschlögl U.E.; Wang H.-E.; Dobrotă D.; Ramos J.; Memon I.; Khalil R.A.; Woroniak G.; Issaadi W.; Tsai C.-T.; Aissaoui A.G.; Doroftei C.; Iyer V.G.; Lin Y.-S.; Čubrić I.S.; Kyzioł K.; Shakir R.R.; Marko O.; Akyol A.; Ileana P.C.; Dastjerdi R.	Preface	2022	Journal of Physics: Conference Series

Alwan A.A.; Abualkishik A.Z.; Abdullah R.M.; Gulzar Y.	An Extensible Framework for curricula Forecasting in Software Engineering Programs	2022	IET Conference Proceedings
Taqi G.A.; Albanna S.S.	Histological and Clinical Finding of Systemic Melatonin on Wound Healing after Tooth Extraction in Rabbits.	2022	Journal of Applied Veterinary Sciences
Basil M.S.A.; Aldabbagh M.A.T.	Designing Self-Managed E-Classroom	2022	2022 8th International Conference on Contemporary Information Technology and Mathematics, ICCITM 2022
Al-Niaimi A.I.; Sulaiman N.A.; Salim H.A.; Al-Tae F.G.A.	Histopathological evaluation of the effect of <i>Salvadora persica</i> and <i>Nigella sativa</i> on the healing of tooth extraction socket in animal	2022	Brazilian Journal of Oral Sciences
Maarof O.W.; Dede M.I.C.; Aydin L.	A Robot Arm Design Optimization Method by Using a Kinematic Redundancy Resolution Technique	2022	Robotics
Ansari M.J.; Jasim S.A.; Abed A.M.; Altamari U.S.; Yasin G.; Suksatan W.; Oudaha K.H.; Kadhim M.M.; Jabbar A.H.; Mustafa Y.F.	Double chelation of Iron through dimer formation of favipiravir: Density functional theory analysis	2022	Main Group Chemistry
Jabar F.M.; Al-Sabha T.N.; Ismael S.O.	Spectrophotometric determination of salbutamol and terbutaline using 9-chloroacridine reagent	2022	Egyptian Journal of Chemistry
Abonazel M.R.; Algamal Z.Y.; Awwad F.A.; Taha I.M.	A New Two-Parameter Estimator for Beta Regression Model: Method, Simulation, and Application	2022	Frontiers in Applied Mathematics and Statistics
Mohammed H.H.; Abdulqader A.H.	Incoming and Outgoing Mail Tracking System using Barcode	2022	2022 8th International Conference on Contemporary Information Technology and Mathematics, ICCITM 2022
Al-Tukmagi H.F.; Al-Qazaz H.Kh.; Shanshal S.A.; Al-Kaisey M.M.	Self-Medication Towards Antibiotic Use Among Non- Medical University Staff (Conference Paper)	2022	Iraqi Journal of Pharmaceutical Sciences
Dawood A.A.M.; Abdulaziz A.S.; Mohammed A.J.	RLC - BASED IMAGE COMPRESSION USING WAVELET DECOMPOSITION WITH ZERO - SETTING OF UNNECESSARY SUB-BANDS	2022	Journal of Engineering Science and Technology
Awni K.M.; Dewachi Z.; Al-Hyani O.H.	Effect of Injectable platelet-rich fibrin (i-PRF) on new bone formation in surgical expansion with mini-screw assisted rapid palatal expander: A dog model study	2022	Journal of Orthodontic Science
Hamed S.H.A.; Alhafidh O.K.S.; Younis Y.S.; Yahia W.B.; Meftan S.; Ali A.H.	A Modified Wavelet Threshold Approach for Reducing Various Noise with Statistical Results	2022	Proceedings - 2022 International Conference on Artificial Intelligence of Things, ICAIoT 2022
Rajab A.M.; Al-Wattar W.T.; Taqi G.A.	The Roles of Apigenin Cream on Wound Healing in Rabbits Model	2022	Journal of Applied Veterinary Sciences
Ismael M.F.; Thanoon K.H.	Investigation Malware Analysis Depend on Reverse Engineering	2022	2022 International Conference on Data Science and Intelligent Computing, ICDSIC 2022
Aldabbagh H.A.; Altalib G.A.	Predicting the Effect of COVID-19 on Physical Activity of Survivors Using GSO and Hybrid Intelligent Model	2022	AEST 2022 - 2022 2nd International Conference on Advances in Engineering Science and Technology

Salih M.M.; Alsaif K.I.	Arabic Code Generation based on Four Direction of Human Eye	2022	ICOASE 2022 - 4th International Conference on Advanced Science and Engineering
Mohsin A.H.A.; Al-Niemi M.M.H.Y.	Thermodynamic study for the stability of aromatic complexes formation derived from the reaction of 4-dimethyl amino benzaldehyde with diazotized dinitro aniline reagents	2022	Egyptian Journal of Chemistry
Alias A.S.; Mustafa W.K.; Shaker R.T.	A survey of antibiotics used in health institution of Mosul district	2022	AIP Conference Proceedings
Kadhim B.A.; Essa M.A.; Sabbah M.R.	PREVALENCE OF ENTEROTOXIN TYPE A IN STAPHYLOCOCCUS AUREUS ISOLATED FROM DIFFERENT SOURCES; [ننتشر السم المعوي aureus Staphylococcus في بكتيريا A نوع [المعزولة من مصادر مختلفة]	2022	Iraqi Journal of Agricultural Sciences
Mahdi R.; Mohammed E.H.; Al-Keisy A.; Alsultan M.; Majid W.H.A.	Tailoring the morphology of BiNbO ₄ of polymorph in 2D nanosheets for enhancement of photocatalytic activity in the visible range	2022	Physica E: Low-Dimensional Systems and Nanostructures
Waswa D.W.; Al-Kassab M.M.; Alhasoo A.A.	Factors Affecting the Achievement of Demand in High School Certificate Examination in Erbil, K R G, Iraq	2022	AIP Conference Proceedings
Al-Farhan Z.F.; Al-Obaydi M.A.; Al-Saffar Q.N.	Tunnel-Soil-Structure Interaction Under Seismic Load	2022	Geotechnical Engineering and Sustainable Construction - Sustainable Geotechnical Engineering
Mustafa A.A.; Al-Hayani W.	Solving The Model of Two Dimensional RDB System by Modified Vibrational Iteration Method with Genetic Algorithm	2022	Proceedings - CSCITIT 2022: 5th College of Science International Conference on Recent Trends in Information Technology
Shareef S.R.; Mohammed Y.F.	Collaborative Training of Acoustic Encoder for Recognizing the Impaired Children Speech	2022	Proceedings - CSCITIT 2022: 5th College of Science International Conference on Recent Trends in Information Technology
Abdulqader S.W.; Faisal I.M.; Saeed M.G.; Merkhan M.M.	Fluvoxamine Suppressed Oxidative Stress associated with Tissue Erosion	2022	Research Journal of Pharmacy and Technology
Hassan B.A.; Alashoor H.A.	Pediment New Parameters for a Conjugate Gradient Method And Using it in Restoring Distorted Images	2022	2022 8th International Conference on Contemporary Information Technology and Mathematics, ICCITM 2022
Sheet M.Y.; Alazeez A.T.Y.T.A.A.	The Data Stream Principles, Tools and Applications: A Review	2022	2022 8th International Conference on Contemporary Information Technology and Mathematics, ICCITM 2022
Yonus S.S.; Ahmed M.A.	Mitochondrial Copies Number and Some Renal Function Biomarkers in Type 2 Diabetes Mellitus on Metformin	2022	Iraqi Journal of Pharmaceutical Sciences
Alazzo A.; Gumus N.; Gurnani P.; Stolnik S.; Rahman R.; Spriggs K.; Alexander C.	Investigating histidinylated highly branched poly(lysine) for siRNA delivery	2022	Journal of Materials Chemistry B
Hassan B.A.; Taha M.W.; Mohammed S.I.; Abubakar A.B.	An Alternative Modified Quasi-Newton Equation for Solving Unconstrained Optimization Problems	2022	3rd Information Technology to Enhance e-Learning and Other Application, IT-ELA 2022
Mohammed S.A.; Ghazaly N.M.; Abdo J.	Fault Diagnosis of Crack on Gearbox Using Vibration-Based Approaches	2022	Symmetry

Mohammed S.M.; Sulaiman M.S.; Taqa G.A.	Effects of Melatonin on Primary Oral Wound Healing in Rats	2022	Journal of Applied Veterinary Sciences
Rasheed A.A.; Sayidmarie K.H.	A Circular Dipole Nanoantenna with Improved Performance	2022	ICOASE 2022 - 4th International Conference on Advanced Science and Engineering
Thannoun R.Gh.; Adeeb H.G.M.; Al-Jawadi A.S.	Extractions Morphotectonic Features Using Satellite Data Processing and DEM-Derived Spatial Models	2022	Iraqi Geological Journal
Al-Hafidh I.A.I.; Gilmeran T.A.; Jasim S.D.	Experimental Investigation of Erosion Downstream Culverts	2022	Proceedings of the IAHR World Congress
Al-Baggou B.K.; Mohammad F.K.	Effects of cadmium on the acute toxicity of cholinesterase inhibiting insecticides in mice	2022	Arabian Journal of Scientific Research
Najm H.Y.; Ahmed H.I.	Improving Jellyfish Swarm Algorithm for Solving Unconstrained Optimization Problems	2022	3rd Information Technology to Enhance e-Learning and Other Application, IT-ELA 2022
Amanuel S.V.; Ahmed I.M.	A Review of the Various Machine Learning Algorithms for Cloud Computing	2022	ICOASE 2022 - 4th International Conference on Advanced Science and Engineering
Taha M.M.; Alanezi M.	Cryptocurrencies in Blockchains Environment: The Verification Trip	2022	4th International Conference on Current Research in Engineering and Science Applications, ICCRESA 2022
Ibrahim M.K.; Khattab S.I.A.	Evaluation of the Efficiency of a Selected Section of the Mosul Dam Grout Curtain	2022	Geotechnical Engineering and Sustainable Construction - Sustainable Geotechnical Engineering
Saeed N.T.; Ahmed H.M.	Building a Real-Time System to Monitor Students Electronically Based on Digital Images of Face Movement	2022	ICOASE 2022 - 4th International Conference on Advanced Science and Engineering
Mahdi R.D.; Qasim M.A.; Allayla N.M.; Jaleel R.A.	A CUSTOMIZED IOMT- CLOUD BASED HEALTHCARE SYSTEM FOR ANALYZING OF BRAIN SIGNALS VIA SUPERVISED MINING ALGORITHMS	2022	Journal of Engineering Science and Technology
Omar N.; McCann T.; Al-Juboury A.I.; Ustinova M.A.; Sharezwri A.O.	Early Jurassic–Early Cretaceous Calcareous Nannofossil Biostratigraphy and Geochemistry, Northeastern Iraqi Kurdistan: Implications for Paleoclimate and Paleoeological Conditions	2022	Geosciences (Switzerland)
Mohammed M.Z.; Saleh I.A.	Predicted of Software Fault Based on Random Forest and K-Nearest Neighbor	2022	ICOASE 2022 - 4th International Conference on Advanced Science and Engineering
Hussein M.A.; Ebraheem S.K.	Robust Sign Language Interpreter for Deaf Persons	2022	2022 8th International Conference on Contemporary Information Technology and Mathematics, ICCITM 2022
Ismaeel E.H.; Dabdoob R.M.; Hussein K.A.	Predicting of educational buildings locations by integrating spatial distribution assessment techniques high schools in Mosul as a case study; [Previsione di localizzazione di edifici scolastici con tecniche di valutazione di distribuzione spaziale. Mosul come caso di studio]	2022	Archivio di Studi Urbani e Regionali

Sultan A.A.; Saleh M.Y.; Ali Alkhalidi E.F.	Nano-Hydroxyapatite Remineralization of In-Situ Induced Enamel Caries	2022	Journal of Nanostructures
Mohialdeen F.H.; Mohammed Ali Y.E.; Mahmood F.E.	Energy Efficiency Parameters Evaluation for 5G Application	2022	ICOASE 2022 - 4th International Conference on Advanced Science and Engineering
Merkhan M.M.; Abdullah E.; Althanoon Z.	Effect of Esomeprazole on serum creatinine and urea in patients with Peptic Ulcer	2022	Research Journal of Pharmacy and Technology
Ismael M.F.; Thanoon K.H.	Investigation Malware Analysis Depend on Reverse Engineering Using IDAPro	2022	2022 8th International Conference on Contemporary Information Technology and Mathematics, ICCITM 2022
Al-Dulamey Q.K.; Oraibi A.H.; Al-Salihi A.	Biophysical Effect of EMR Emitted from 2.45 GHz Router on the Reproductive System of Male White Rats	2022	AEST 2022 - 2022 2nd International Conference on Advances in Engineering Science and Technology
Bashi A.Y.A.D.; Fathi F.H.	Evaluation of Hepatic Enzymes in major β -thalassemic Patients using Deferasirox	2022	Iraqi Journal of Pharmaceutical Sciences
Banoon S.R.; Salih T.S.; Ghasemian A.	Genetic Mutations and Major Human Disorders: A Review	2022	Egyptian Journal of Chemistry
Mohammad T S.O.; Hamed E.T.	The New Spectral Conjugate Gradient Method for Minimization	2022	2022 International Conference on Data Science and Intelligent Computing, ICDSIC 2022
Abdulkader Z.N.; Muhammad Y.F.	A Comparison of Natural Language Understanding Platforms to Build Arabic Chatbots	2022	AEST 2022 - 2022 2nd International Conference on Advances in Engineering Science and Technology
Ahmed H.J.; Ali A.M.; Mohammed Saleh G.A.	Detour polynomials of vertex coalenscence and bridges coalenscence graphs	2022	Asian-European Journal of Mathematics
Younis Y.S.; Khudher I.M.	Comparison of Dental Images Based on Morphology and Appearance of Teeth	2022	Proceedings - 2022 International Conference on Artificial Intelligence of Things, ICAIoT 2022
Mahmood H.J.; Murad S.H.; Abdullah M.K.; Ibrahim R.H.	QUALITY OF LIFE IN PATIENTS WITH CORONARY ARTERY DISEASE: A PROSPECTIVE STUDY	2022	Malaysian Journal of Public Health Medicine
Mahmood A.F.; Rafaa M.M.	Designing a collection of two IoT-Systems for real time health telemonitoring	2022	Journal of Engineering, Design and Technology
Daood A.	Food Classification using Deep Learning Techniques	2022	AEST 2022 - 2022 2nd International Conference on Advances in Engineering Science and Technology
Al-Talib G.A.A.; Saeed Y.Y.	Comparative studying for extracting food contents using machine learning algorithms	2022	AIP Conference Proceedings
Afroz R.; Kumarapperuma H.; Nguyen Q.V.N.; Mohamed R.; Little P.J.; Kamato D.	Lipopolysaccharide acting via toll-like receptor 4 transactivates the TGF- β receptor in vascular smooth muscle cells	2022	Cellular and Molecular Life Sciences
Jardaq H.S.; Jamal M.Y.	The correlation between CYP2C19 Polymorphisms and recurrent risk in Patients with Ischemic Stroke treated with Clopidogrel in Kurdistan region-Iraq	2022	Iraqi Journal of Pharmaceutical Sciences
Hassan B.A.; Abdullah Z.M.; Hussein S.A.	Robust Parameters for Conjugate Gradient Method in Unconstrained Optimization	2022	2022 International Conference on Data Science and Intelligent Computing, ICDSIC 2022

Mahmoud K.F.	Spatial Organization Characteristics and Their Impact on Determining the Strategies for the Reconstruction of the Old City of Mosul (Legibility in the District of al-Jami' al-Nuri al-Kabir as a Model)	2022	International Journal of Sustainable Development and Planning
Alanezi M.; Mahmood B.	PRIVACY ISSUE: FROM STATIC TO DYNAMIC ONLINE SOCIAL NETWORKS	2022	Computing and Informatics
Sulaiman N.; Hasoon S.O.	Application of Convolution Neural Networks and Randomforest for Software Test	2022	2022 8th International Conference on Contemporary Information Technology and Mathematics, ICCITM 2022
Jalal R.W.; Ghanim M.F.	Segmentation Techniques in Iris Recognition System	2022	2022 IEEE Integrated STEM Education Conference, ISEC 2022
Al-Mashhadany M.H.S.	Valuation of Groundwater Contaminated with Nitrates and Human Health Risks (HHR) Between Villages of Sinjar and Tal Afar Districts, Iraq	2022	Pakistan Journal of Analytical and Environmental Chemistry
Fathi M.S.A.	Mo-Index for multi-authors papers	2022	Annals of Library and Information Studies
Hussain A.S.; Sulaiman M.S.; Fatah K.S.	Estimation of Rayleigh Process Parameters Using Classical and Intelligent Methods with Application	2022	2022 8th International Conference on Contemporary Information Technology and Mathematics, ICCITM 2022
Al-Tak M.A.; Ain M.F.B.; Al-Yozbaky O.S.; Jamil M.K.M.	Impact of Shunt Reactor Overvoltages Switching in High Voltage System	2022	8th International Conference on Engineering and Emerging Technologies, ICEET 2022
Mukhlif H.H.; Younis N.M.	Evaluation of the association between internet addiction and fatigue among undergraduate students at universities in Mosul city, Iraq: A cross-sectional study	2022	Rawal Medical Journal
Alobaydi E.K.A.; Abdullah O.M.	Applying Template Matching Technique for Distortion Removing from Photography	2022	2022 8th International Conference on Contemporary Information Technology and Mathematics, ICCITM 2022
Alkhayat R.Y.Y.; Alobaydi E.K.A.; Abdullah O.M.; Mohd Arshad M.R.H.	Efficiency and Effectiveness in Utilizing Blended Learning in Context Aware Ubiquitous Learning Systems	2022	2022 8th International Conference on Contemporary Information Technology and Mathematics, ICCITM 2022
AL-Shamaa R.N.N.; Ahmad H.M.	Assessment the ability of water with different ionic strength to dissolve and precipitate carbonate minerals according to omega(Ω) and saturation index (SI)	2022	IOP Conference Series: Earth and Environmental Science
Maher M.; Alneamy J.S.	An Overview of Machine Learning Approaches to Software Development Cost Estimation	2022	2022 8th International Conference on Contemporary Information Technology and Mathematics, ICCITM 2022
Allothman R.A.T.; Abdin A.R.; Mahmoud A.H.	The effect of using vegetated façades on CO ₂ emissions in multistory residential buildings, in cold semiarid and hot arid climate	2022	IOP Conference Series: Earth and Environmental Science
Mohammed S.A.; Ghazaly N.M.; Abdo J.	Gearbox Vibration Analysis Using a Spectrogram and Power Spectrum Approach	2022	ASME International Mechanical Engineering Congress and Exposition, Proceedings (IMECE)
Thanoun E.A.; Al-Jammaas O.H.A.	STORAGE STABILITY OF CHICKEN PATTIES AFTER TREATMENT WITH POMEGRANATE, POTATO AND APPLE PEEL EXTRACTS	2022	Agraarteadus

Mustafa Y.F.; Chehardoli G.; Habibzadeh S.; Arzehgar Z.	Electrochemical detection of sulfite in food samples	2022	Journal of Electrochemical Science and Engineering
Kashmola R.K.; Al-Talib G.A.A.	A Survey Study on Extracting Trending Topics from Textual Data	2022	2022 8th International Conference on Contemporary Information Technology and Mathematics, ICCITM 2022
Fadhel M.A.; Mohammed Y.F.	Classification of Written and Spoken Arabic Letters based on Deep Learning	2022	2022 8th International Conference on Contemporary Information Technology and Mathematics, ICCITM 2022
Sultan N.A.; Abdullah D.B.	Scraping Google Scholar Data Using Cloud Computing Techniques	2022	2022 8th International Conference on Contemporary Information Technology and Mathematics, ICCITM 2022
Othman I.K.; Al-Sabha T.N.	Spectrophotometric Determination of Catecholamine Containing Drugs Using Calcon Dye	2022	Pakistan Journal of Analytical and Environmental Chemistry
Esraa Khalid Nafi A.L.; Khalil M.I.	Estimation of DNA damage in the roots of Allium cepa exposed to heavy metals using comet assay	2022	Bionatura
Al-Obaidi M.A.J.; Syan C.M.H.	Binary exchange of calcium, magnesium, potassium and sodium in calcareous soils in Kurdistan region of Iraq	2022	IOP Conference Series: Earth and Environmental Science
Mohammed M.S.; Alotman R.B.	An Attendance System Using the Face Extraction and Recognition Technique Using PCA Algorithm	2022	International Journal of Information Technology and Web Engineering
Thejeal R.F.; Yahya F.S.; Abdulwahab S.B.	Maple syrup urine disease: Clinical presentation and diagnosis at Children Welfare Teaching Hospital, Iraq	2022	Sri Lanka Journal of Child Health
Adhullah D.B.; Mohammed M.R.	A Survey on Real Time Cloud-based Robotics Systems	2022	2022 8th International Conference on Contemporary Information Technology and Mathematics, ICCITM 2022
Authman M.N.; Mohammad H.Q.; Shuker N.H.	The Domination Number of Idempotent Divisor Graphs of Commutative Rings	2022	Palestine Journal of Mathematics
Mahmmoud E.N.; Al-Dabbagh S.Y.	Detection of extended spectrum beta lactam producing Escherichia coli isolated from Cyprinus carpio in Mosul city	2022	Iraqi Journal of Veterinary Sciences
Mukhlif H.H.	Side effects of Covid-19 vaccinations and association with age and gender among adults vaccinated in Mosul City, Iraq	2022	Rawal Medical Journal
Al Robaaiy M.S.D.; Al-Husseini A.S.S.; Mohammed Hazim A.	APPLYING THE LEAN SIX SIGMA METHODOLOGY IN OF THE COSTMANAGEMENT & CONTINUOUS IMPROVEMENT OF PERFORMANCE (APPLIED RESEARCH IN THE BLOOD LABORATORY OF THE HUSSEIN TEACHING HOSPITAL)	2022	International Journal of Professional Business Review
Abdul Kadir M.N.; Ameen Y.M.Y.; Al-Badrani H.	DEVELOPMENT OF AN EFFICIENT VOLTAGE REGULATION MECHANISM FOR SWITCHED CAPACITOR CONVERTER WITH EXPONENTIAL GAIN	2022	Eastern-European Journal of Enterprise Technologies

Ezzulddin T.A.; Jwher D.M.T.; Shareef A.M.	The ability to resist Newcastle disease through inherited immunity in different strains of broilers in Nineveh governorate	2022	Open Veterinary Journal
Taha A.M.; Sulaiman M.S.	Estimating the Occurrence Rate for Alpha-Series Process in Rayleigh Distribution	2022	International Journal on Advanced Science, Engineering and Information Technology
Idrees Al-Niaimi A.; Sulaiman N.A.; Salim H.A.; Ahmed Al-Tae F.G.	The validity of <i>Salvadora persica</i> and <i>Nigella sativa</i> in the treatment of dry socket; [La validez de <i>Salvadora persica</i> y <i>Nigella sativa</i> en el tratamiento de la alveolitis seca]	2022	Revista Espanola de Cirugia Oral y Maxilofacial
Abd Shaheen A.R.; Alzubaidy L.M.I.	Challenges Performance Facing Global Virtual Teams In Global Software Development:Literature Review	2022	2022 8th International Conference on Contemporary Information Technology and Mathematics, ICCITM 2022
Alsharabi N.S.I.; Al-Mola R.R.; Yonan R.E.S.; Algamal Z.Y.	Employing Several Methods to Estimate the Generalized Liu Parameter in Multiple Linear Regression Model	2022	International Journal on Advanced Science, Engineering and Information Technology
Abdullah D.B.; Al-Kateeb Z.N.	Prospects and Challenges of the Cloud of Things in Telemedicine	2022	2022 8th International Conference on Contemporary Information Technology and Mathematics, ICCITM 2022
Al-Allaf L.I.; Al-Iraqi O.M.	Does <i>Withania somnifera</i> mitigate the structural alterations of the rat brain associated with propylthiouracil?	2022	Iraqi Journal of Veterinary Sciences
Younis M.M.; Sultan I.A.-J.	Ad-hoc Mobile Network Performance Evaluation Using Throughput and Delay for Different Routing Protocols	2022	2022 8th International Conference on Contemporary Information Technology and Mathematics, ICCITM 2022
Abdullah O.M.	SECURING A VIDEO SEGMENT USING PROPOSED BLURRING AND DE-BLURRING TECHNIQUES	2022	International Middle Eastern Simulation and Modelling Conference 2022, MESM 2022
Kateb A.S.; Al-Youzbakey K.T.	Development and Evaluation of the Drinking Water Quality Index in the Eastern Bank of Nineveh Governorate	2022	Italian Journal of Engineering Geology and Environment
Ali A.M.; Alkhayat R.B.; Yousif M.M.; Al-Jubbori M.A.; Kassim H.H.; Sharrad F.I.	Description of nuclear properties for 114-128Cd isotopes	2022	Revista Mexicana de Fisica
Hisham A.; Mahmood B.	On the Use of Virtual Reality in Visualizing Interactive Network Models for Big Data	2022	2022 8th International Conference on Contemporary Information Technology and Mathematics, ICCITM 2022
Awad M.; Al-Hussaniy H.A.; Alburghaif A.H.; Tawfeeq K.T.	The role of COVID-19 in myopathy: incidence, causes, treatment, and prevention	2022	Journal of Medicine and Life
Al-Jboury M.A.; Al-Taweel O.S.	Gabbroic Rocks in Mawat Ophiolite Complex, NE Iraq: Geochemical Constraints on their Tectonogenesis; [صخور الكابرو في معقد مawat الاوفيو لايتي، شمال شرق العراق: محددات جيوكيميائية على اصولها التكتونية]	2022	Iraqi Journal of Science
Mahmood M.N.; Mohamad H.J.	DYNAMIC AND PUSHOVER ANALYSIS OF MULTI-STOREY REINFORCED CONCRETE BUILDING USING DIFFERENT LOAD DISTRIBUTION PATTERN	2022	Journal of Applied Engineering Science

Alneamy J.S.; Alnaish R.A.H.	A Comparative Study Among Some Natural-Inspired Optimization Algorithms	2022	2022 8th International Conference on Contemporary Information Technology and Mathematics, ICCITM 2022
Noori N.M.; Qasim O.S.	Deep Feature Selection Model Based on Convolutional Neural Network and Binary Marine Predator Algorithm	2022	2022 8th International Conference on Contemporary Information Technology and Mathematics, ICCITM 2022
Mohammed Z.J.; Mohammed S.E.; Mostafa M.O.	Improving the Performance of Pitch Angle Control of Variable Speed Wind Energy Conversion Systems Using Fractional PI Controller	2022	2022 Iraqi International Conference on Communication and Information Technologies, IICCIT 2022
AliAgwan I.M.M.; Altaweel M.S.; Askander H.S.A.	Evaluation of new genetic structures under the dimensions from Cicer arietinum	2022	Bionatura
Ahmed S.; Abdul-Rahman S.	Impact of castration and sex hormones on some hormonal and biochemical parameters of male rabbits	2022	Bulgarian Journal of Agricultural Science
Alsarraf I.N.S.; Algamal Z.Y.	Restricted ridge estimator in the Inverse Gaussian regression model	2022	Electronic Journal of Applied Statistical Analysis
Aladool A.S.Y.; Kahya M.A.	SOLVING FREDHOLM INTEGRAL EQUATIONS USING BEES ALGORITHM BASED ON CHEBYSHEV POLYNOMIALS	2022	International Journal of Applied Mathematics
Kareem Y.Z.A.; Hassan J.M.	Knowledge of reproductive age women regarding placenta previa at Mosul City, Iraq	2022	Rawal Medical Journal
Salih M.M.; Alsaif K.I.	Coverless Message Hiding Technique based on Eye Blinking Activity	2022	2022 8th International Conference on Contemporary Information Technology and Mathematics, ICCITM 2022
Atiyea Q.M.; Younus R.W.; Abdulkareem H.S.; Hamad A.M.	Efficacy of zinc oxide nanoparticles and Bifidobacterium bifidum Extraction on anaerobic bacteria isolated from patients with diarrhea	2022	Bionatura
Aziz M.M.; Mohammed S.A.-U.	Analysis of Stability and Chaos of Discrete Time System with Local Bifurcation	2022	2022 8th International Conference on Contemporary Information Technology and Mathematics, ICCITM 2022
Ali R.; Mustafa B.S.	A Survey on Event Extraction from Webpage	2022	2022 8th International Conference on Contemporary Information Technology and Mathematics, ICCITM 2022
Al-Taweel Y.H.; Algamal Z.Y.	Almost Unbiased Ridge Estimator in the Inverse Gaussian Regression Model	2022	Electronic Journal of Applied Statistical Analysis
Kapi A.Y.; Sunar M.S.; Algfoor Z.A.	A Comparison of Pathfinding Algorithm for Code Optimization on Grid Maps	2022	International Journal of Advanced Computer Science and Applications
Najeeb R.S.M.; Dahl I.O.A.M.	Brain Tumor Segmentation Utilizing Generative Adversarial, Resnet And Unet Deep Learning	2022	2022 8th International Conference on Contemporary Information Technology and Mathematics, ICCITM 2022
Hafsan H.; Saleh M.M.; Zabibah R.S.; Obaid R.F.; Jabbar H.S.; Mustafa Y.F.; Sultan M.Q.; Gabr G.A.; Ramírez-Coronel A.A.; Khodadadi M.; Dadras M.	Dietary Thymol Improved Growth, Body Composition, Digestive Enzyme Activities, Hematology, Immunity, Antioxidant Defense, and Resistance to Streptococcus iniae in the Rainbow Trout (Oncorhynchus mykiss)	2022	Aquaculture Nutrition
Haidari S.S.A.Q.; Al-Talib B.A.	Robust Cox-Regression and Bootstrap to Estimate Breast Cancer Patients Model In Nineveh Province	2022	2022 8th International Conference on Contemporary Information Technology and Mathematics, ICCITM 2022

Banoon S.R.; Alfathi M.Y.; Mostafavi S.K.S.; Ghasemian A.	Predominant genetic mutations leading to or predisposing diabetes progress: A Review	2022	Bionatura
Wadie R.N.; Zidan R.S.; Ahmed T.W.	EFFECT OF WELL WATER ON THE MECHANICAL PROPERTIES OF CONCRETE WITH USING TWO TYPES OF CEMENT	2022	Journal of Applied Engineering Science
Hassan B.A.; Mohammed M.I.	Extra Quasi-Newton Equation for Unconstrained optimization	2022	2022 8th International Conference on Contemporary Information Technology and Mathematics, ICCITM 2022
Mohammed N.A.; Al-Abdullah A.I.	Effect of the Gap Size between the Cathode and the Wehnelt Cylinder Bore on the Emission of the Thermionic Electron Gun	2022	Iraqi Journal of Science
Hijazeen R.A.; Aladul M.I.; Aiedeh K.; Aleidi S.M.; Al-Masri Q.S.	Assessment of Moral Development Among Undergraduate Pharmacy Students and Alumni	2022	American Journal of Pharmaceutical Education
Dhahir N.M.; Abdullah M.K.; Ali T.K.	Assessment of anxiety level among undergraduate students regarding examinations in Babylon University, Iraq	2022	Rawal Medical Journal
Al-Hamdany E.K.; Al-Mallah K.H.; Ismail H.Kh.	Histopathological evaluation of lesions induced by dimethyl hydrazine in male rats	2022	Iraqi Journal of Veterinary Sciences
Saleh A.I.M.; Hasoon S.O.	LSTM Neural Network for Parkinson's Disease Analysis	2022	2022 8th International Conference on Contemporary Information Technology and Mathematics, ICCITM 2022
Aldobouni S.I.; Al-Omary A.Y.	MEASURING THE INTERACTIVE LEVEL IN URBAN SPACES UTILIZING FUZZY INFERENCE SYSTEM	2022	New Design Ideas
Ghanime R.W.; Ali A.W.	Early Detection of Diabetic Retinopathy Using ResNet50	2022	2022 8th International Conference on Contemporary Information Technology and Mathematics, ICCITM 2022
Rashid S.F.; Putros Qasha R.	Cloud-Based Big Data Approach for Managing Multi-Types Data of Cultural Heritage	2022	2022 International Conference on Communications, Information, Electronic and Energy Systems, CIEES 2022 - Proceedings
Abdulmawjood Y.F.; Thanoon M.Gh.; Ibrahim S.M.; Alsofy J.H.	Histopathological study about the effect of nano magnesium oxide and platelets rich fibrin on the healing of induced radial fracture in dogs	2022	Iraqi Journal of Veterinary Sciences
Alnaish Z.A.H.; Hasoon S.O.	Software Quality Measurement Analysis based on Techniques, Criteria, Metrics, Models, and Datasets	2022	2022 8th International Conference on Contemporary Information Technology and Mathematics, ICCITM 2022
Al-Doree E.K.; Al-Sffar R.S.; Jasim I.R.	Phenotypic and genotypic investigation of three weeds residues allelopathic effect on the growth of three hybrid wheat cultivars	2022	Bionatura
Al-Jawadi A.S.; Saleh D.G.; Younis A.A.-J.	Protection and Management of the Destroyed Heritage in the Old City of Mosul, Northern Iraq	2022	Iraqi Geological Journal

Riyadh H.A.; Al-Shmam M.A.; Firdaus J.I.	CORPORATE SOCIAL RESPONSIBILITY AND GCG DISCLOSURE ON FIRM VALUE WITH PROFITABILITY	2022	International Journal of Professional Business Review
Al-Khafaji Z.H.A.	Antifungal Activity and Qualitative Phytochemical Analysis of Green alga <i>Ulothrix</i> sp.	2022	Bionatura
Taha A.M.; Abed A.A.	THE HISTOLOGICAL AND HISTOCHEMICAL STRUCTURE OF ILEUM IN THE SLENDER-BILLED GULL (<i>Chroicocephalus genei</i>); التركيب النسيجي ((<i>Chroicocephalus genei</i>) [والكيميائي النسيجي للغانقي في النورس مستنق آل]	2022	Iraqi Journal of Agricultural Sciences
Idris A.A.; Taha D.B.	Handwritten Text Recognition Using CRNN	2022	2022 8th International Conference on Contemporary Information Technology and Mathematics, ICCITM 2022
Hayawi H.A.A.; Alsharabi N.S.I.	Analysis of multivariate time series for some linear models by using multi-dimensional wavelet shrinkage	2022	Periodicals of Engineering and Natural Sciences
Ahmed S.J.; Taha D.B.	Machine Learning for Software Vulnerability Detection: A Survey	2022	2022 8th International Conference on Contemporary Information Technology and Mathematics, ICCITM 2022
Adea M.K.; Lefta R.M.; Younis N.M.	Impact of psychosocial aspect parameters on psoriasis patients' quality of life at outpatient clinic in Al-Dewania City, Iraq	2022	Rawal Medical Journal
Mohammed A.Y.	Driftwood blocking sensitivity on sluice gate flow	2022	Open Engineering
Hammo A.Y.; Al-Jawaherry M.A.; Altaie A.M.	Design and Implementation of a Scheduling Meeting System Using Mobile Agent	2022	2022 8th International Conference on Contemporary Information Technology and Mathematics, ICCITM 2022
Saeed A.A.M.; Taqa A.Y.	An Intelligent Approach for Semantic Plagiarism Detection in Scientific Papers	2022	2022 8th International Conference on Contemporary Information Technology and Mathematics, ICCITM 2022
Obaidi A.S.J.A.; Mohammed K.A.	Parameters Estimate of Step-Stress in Accelerated Life Tests of Exp. Distribution with Type I Censor	2022	2022 8th International Conference on Contemporary Information Technology and Mathematics, ICCITM 2022
Hasan M.Z.; Al-Rizzo H.; Allawi M.M.	Selecting Embedded Feature Modeling with Software Product Line for Smart Home Applications	2022	2022 8th International Conference on Contemporary Information Technology and Mathematics, ICCITM 2022
Mahmood M.T.; Yasin H.I.	Devising a mathematical model for displacement estimation of the wetting pattern center from the emitter location resulting from the soil surface slope	2022	Tikrit Journal of Engineering Sciences
Al-Nafoly D.M.; Alameen A.M.; Alshamaa S.D.	Evaluation of ejection fraction in patients with Acute Myocardial Infarction in Mosul City, Iraq	2022	Bionatura
Al-Talib Z.S.; Al-Azzawi S.F.	A New Simple 6D Hyperchaotic System with Non-Hyperbolic Equilibrium and Its Electronic Circuit	2022	2022 8th International Conference on Contemporary Information Technology and Mathematics, ICCITM 2022
Mansour H.; Najam L.A.; El-Azeem S.A.A.	Determination and Distribution Map for Radionuclides in Soil Samples from Different Location by Gamma Spectrometry Using Software Analysis	2022	Atom Indonesia

Hammoed N.M.; Algama Z.Y.	Jackknifing Ridge Estimator for Logistic Regression Model	2022	Pakistan Journal of Statistics and Operation Research
Hussein S.A.; Hamad M.A.	Mycoplasma from the upper respiratory tract and conjunctival infections in household dogs	2022	Iraqi Journal of Veterinary Sciences
Taha F.Y.; Alhankawe O.K.	Serodiagnosis of schmallenberg virus infection in sheep in Nineveh governorate, Iraq	2022	Iraqi Journal of Veterinary Sciences
Al-Sheraefy R.M.; Ahmed F.M.; Alrashedi M.A.	Geochemistry, Depositional Environment, and Provenance of the Cretaceous Radiolarian Chert in Northeastern Kurdistan, Iraq	2022	Iraqi Geological Journal
Abdel-Ghani A.H.; Al-Dalain S.A.; Tarawneh G.H.; Al-Taae H.H.; Al-Tarawneh B.H.; Owais S.J.; Al-Ebissat A.S.; Al-Mayta R.; AL-Dala'een J.A.; Duwayri M.A.	Kernel quality, germination rate and seedling performance of eight wheat varieties produced under three different irrigation regimes	2022	Australian Journal of Crop Science
Ahmed I.M.; Kashmoola M.Y.	Investigated Insider and Outsider Attacks on the Federated Learning Systems	2022	Proceeding - IEEE International Conference on Communication, Networks and Satellite, COMNETSAT 2022
Hamed O.M.	Analysis of Common Mutation of P53 Gene in Male with Lung Cancer in Mosul City	2022	Bionatura
Mahmood A.H.; Mahmood H.Sh.	Determination of the Antiprotozoal and Antibacterial Drug Metronidazole in Blood and Dosage Forms Using a Simple Spectrophotometric Method	2022	Pakistan Journal of Analytical and Environmental Chemistry
Qader V.S.; Ali O.M.; Hasan N.I.	Technical, Economic and Environmental Comparison of Three Different Grid-Connected PV Tracking Systems Power Plant Under Kurdistan Region/Iraq Climate Condition	2022	Eurasia Proceedings of Science, Technology, Engineering and Mathematics
Mohammed M.A.; Ali J.F.; Saeed Y.S.; Yaseen I.H.; Ahmad B.H.	Biological activity of some phenolic compounds extracted from Agrimonia eupatoria against several pathogenic bacteria species	2022	Biodiversitas
Al-Araji S.I.; Sulaiman A.R.	The efficiency of ErCr:YSGG laser on the debonding of different thicknesses of ceramic veneers	2022	Brazilian Journal of Oral Sciences
Algama Z.Y.; Lukman A.F.; Abonazel M.R.; Awwad F.A.	Performance of the Ridge and Liu Estimators in the zero-inflated Bell Regression Model	2022	Journal of Mathematics
Alassaf F.A.; Alfahad M.; Jasim M.H.M.; Abed M.N.; Qazzaz M.E.	Insights into the Perspective Correlation between Vitamin D and Regulation of Hormones: Adrenal Hormones and Vasopressin	2022	Latin American Journal of Pharmacy
Al-Sanjary S.I.H.; Al-Rawi A.M.M.	The Correlation Between Salmonella typhi Associated Gallstone Formation and Gallbladder Cancer	2022	Iraqi Journal of Science
Albagoa Z.R.; Thanoon I.A.; Abdulla F.I.; Younis A.A.	ETANERCEPT IN PATIENTS WITH ANKYLOSING SPONDYLITIS: EFFECTIVENESS AND RATE OF RESPONSE	2022	Military Medical Science Letters (Vojenske Zdravotnicke Listy)

Alsaffar R.S.	Analysis a number of Quantitative Traits and Genetic Variation of Different Generation of Wheat (<i>Triticum aestivum</i>) by using RAPD-PCR	2022	Bionatura
Majeed M.I.; Mammdoh J.K.; Al-Allaf L.I.	Montelukast Tackled Epidermal Growth Factor Expression in Mouth Ulcer Model in Rats	2022	Revista Electronica de Veterinaria
Khaleel T.A.; Mustafa F.A.; Khattab M.F.O.	Applications of Sensor Networks and Remote Sensing in Environmental Sustainability: A Review	2022	Proceedings - 2022 International Conference on Engineering and MIS, ICEMIS 2022
Al-Barhawee N.I.K.; Ahmed J.M.Y.	Using Sequencing Technique for Diagnostic Different Species of Genus <i>Rhizobium</i> Which Isolated from Legume Plants	2022	Iraqi Journal of Science
Fathi Z.H.; Mohammad J.A.; Younus Z.M.; Mahmood S.M.	Hepcidin as a Potential Biomarker for the Diagnosis of Anemia	2022	Turkish Journal of Pharmaceutical Sciences
Al-Hamdani A.H.	COMPARATIVE STUDY OF IRON STATUS IN APPARENTLY HEALTHY PREGNANT WOMEN WITH NON PREGNANT WOMEN	2022	Military Medical Science Letters (Vojenske Zdravotnicke Listy)
Al-Neima M.Th.; Balo R.N.; Abdalrazaq N.A.	Remarks on Ultrasemiprime algebras	2022	Iraqi Journal of Science
Al-Niaeemi B.H.; Ahmed N.M.; Kharofa W.A.	Parasitic contamination of some fresh and collected vegetables from Mosul City markets	2022	Bionatura
Ahmed A.S.; Mustafa M.O.	The performance of Faster R-CNN algorithm on a dataset with poor capturing conditions	2022	Proceedings - 2022 International Conference on Engineering and MIS, ICEMIS 2022
Alias A.S.	Effect of Disinfectants Usage in Pandemic Corona Virus on Domesticated Animals and Birds	2022	Annals of Biology
Jasim S.A.; Iswanto A.H.; Jalil A.T.; Dwijendra N.K.A.; Kzar H.H.; Zaidi M.; Suksatan W.; Falihi K.T.; Alkadir O.K.A.; Mustafa Y.F.	Noise pollution in rail transport. Case study: Baghdad subway	2022	Noise Mapping
Humoody M.A.; Younis N.A.	Congestion Identification for Multilane Highway by Vehicle Lane Change as Driver Behavior	2022	Tikrit Journal of Engineering Sciences
Al-Obeidi R.A.	Update study on the risk factors of the first simple febrile seizure in children of Mosul, Iraq	2022	Journal of Pediatric and Neonatal Individualized Medicine
Jihad T.W.; Alkazzaz A.S.	Synthesis of a Series of α , β -Unsaturated Ketoximes and their Corresponding Acetate Esters	2022	Iraqi Journal of Science
Shanshal S.A.; Al-Qazaz H.K.	The impact of COVID-19 infection on the quality of life of healthcare workers	2022	Journal of Pharmaceutical Health Services Research
Afaishat T.A.L.; Khraim H.; Al-Maadhedee M.	Effect of network strategic capabilities on digital transformation in Jordanian universities	2022	Problems and Perspectives in Management
Mahmudiono T.; Singhal S.; Mohammad A.A.; Failoc-Rojas V.E.; Catalan Opolencia M.J.; Haro A.S.; Salam Karim Y.; Qurbanov N.; Kamal Abdelbasset W.; Mahdi A.B.; Fakri Mustafa Y.	The impact of aerosol box on tracheal intubation during the COVID-19 pandemic: a systematic review	2022	Expert Review of Medical Devices

Al-Layla A.M.T.; Fadhil A.B.	Removal of Calcium over Apricot Shell Derived Activated Carbon: Kinetic and thermodynamic study	2022	Chemical Methodologies
Ibrahim M.A.; Alsammak A.N.B.	Switched Reluctance Motor Drives Speed Control Using Optimized PID Controller	2022	Przegląd Elektrotechniczny
Ali J.F.; Yaseen I.H.; AL-Abedi S.F.H.; Ahmed B.H.; Saed Y.S.	Antibacterial Effectivity of Silver Nanoparticles Biosynthesized from Oral Pathogenic Staphylococcus aureus Isolate Against Other Gram Positive Isolates	2022	Journal of Pharmaceutical Negative Results
Bloh A.H.; Khamis M.F.; Altekrey A.A.-A.; Mustafa Y.F.; Almashhadani H.A.; Kadhim M.M.	Total Oxidants, Lipid Peroxidation and Antioxidant Capacity in the Serum of Rheumatoid Arthritis Patients	2022	Journal of Pharmaceutical Negative Results
Mhemid R.K.S.; Salman M.S.; Mohammed N.A.	Comparing the efficiency of N-doped TiO ₂ and commercial TiO ₂ as photo catalysts for amoxicillin and ciprofloxacin photo-degradation under solar irradiation	2022	Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering
Saeed A.A.M.; Taqa A.Y.	Textual Plagiarism Detection Using Embedding Models and Siamese LSTM	2022	2022 International Conference for Natural and Applied Sciences, ICNAS 2022
Dwijendra N.K.A.; Patra I.; Ansari M.J.; Saadoon N.; Al Mashhadani Z.I.; Obaid N.H.; Sivaraman R.; Alawsi T.; Jabbari A.H.; Mustafa Y.F.	Insights into the Electronic Properties of Coumarins: A Comparative Study Synthesis and Characterization of Fe ₂ O ₃ /Mn ₂ O ₃ Magnetic Nanocomposites for the Photocatalytic Degradation of Methylene Blue	2022	Physical Chemistry Research
Al-Yozbakce Z.M.; Jammil N.N.; Fadhil N.N.	EVALUATION OF SERUM RESISTIN IN OBESE TYPE TWO DIABETES MELLITUS PATIENTS IN MOSUL CITY, IRAQ	2022	European Chemical Bulletin
Mohammad S.H.; Al-Rawi E.S.	Generalization of the Modified Bernstein Polynomials Method for Solving Fractional Coupled Equal Width Wave Equations	2022	Journal of Physics: Conference Series
Megren N.A.; Al-Dewachi A.B.	Barriers to effective control of type 2 diabetes in outpatient clinics in Mosul: A case control study; [Barreras para el control eficaz de la diabetes tipo 2 en clínicas ambulatorias de Mosul: un estudio de casos y controles]	2022	Revista Latinoamericana de Hipertension
Aghaa O.B.; Hamad H.T.	THE CORRELATION BETWEEN L-CARNITINE UPTAKE AND SOME HEMATOLOGICAL PARAMETERS IN OXIDATIVE STRESSED RATS	2022	Military Medical Science Letters (Vojenske Zdravotnicke Listy)
Hussein E.K.; Alrawy I.Y.; Al-Watar B.D.; Lazim E.H.	Comparative Study between Ultrasound Linear Probe and Curved Probe in Pregnancy Diagnosis of Rabbits	2022	Revista Electronica de Veterinaria
Mohammed N.H.; Moosa D.A.; Altaliby M.A.-M.	Diagnostic study of trypanosomiasis of cats in Mosul, Iraq	2022	Open Veterinary Journal
Hashim H.R.; Mahmood A.S.	Inclusion Mapping and Partition Theory	2022	Journal of Physics: Conference Series

Al-Shareefi I.Y.; Al-Badrani O.A.; Al-Juraisy B.A.	Paleoclimatic Insights on the Paleocene-Eocene Thermal Maximum in Central Iraq, Based on Calcareous Nannofossils, Ostracoda and Geophysical Data	2022	Iraqi Journal of Science
Al Abbas A.A.M.; Ibraheem N.B.	Using DNA in Adynamic Lightweight Algorithm for Stream Cipher in An IoT Application	2022	ISMSIT 2022 - 6th International Symposium on Multidisciplinary Studies and Innovative Technologies, Proceedings
Taha M.M.; Alanezi M.	The Blockchains Technologies for Cryptocurrencies: A Review	2022	2022 International Conference for Natural and Applied Sciences, ICNAS 2022
Brontowiyono W.; Patra I.; Hussein S.A.; Alimuddin; Mahdi A.B.; Izzat S.E.; Al-Dhalemi D.M.; Aldulaim A.K.O.; Parra R.M.R.; Arenas L.A.B.; Mustafa Y.F.	Phosphate Ion Removal from Synthetic and Real Wastewater Using MnFe ₂ O ₄ Nanoparticles: A Reusable Adsorbent	2022	Acta Chimica Slovenica
Al-Ameen Z.; Younis Z.	Improved Poisson MAP Algorithm for Better Image Deconvolution	2022	Proceedings - 2022 IEEE International Conference on Cybernetics and Computational Intelligence, CyberneticsCom 2022
Alaojan S.E.; Alwattar A.H.	A Modified Blowfish Algorithm to Secure Data in Cloud	2022	ISMSIT 2022 - 6th International Symposium on Multidisciplinary Studies and Innovative Technologies, Proceedings
Aziz N.H.; Abdulrhman M.; Khalel S.I.	Multi area load frequency control using fuzzy type-2	2022	International Conference on Electrical, Computer, and Energy Technologies, ICECET 2022
Mohmed Al-Sabaawi M.Y.; Alyouzbaky B.A.	The Impact of Information Technology Infrastructure Flexibility and Behavioral Biases on Investment Decision Making	2022	International Journal of Enterprise Information Systems
Abed W.S.	Tracing Vowel Quality in Iraqi Arabic Dialects: A Typological Study	2022	Word
Al-Hashemi H.M.; Al-Khashab E.M.; Al-Neoaimy U.I.; Hamdoon A.A.	Study Some Biochemical Parameters in Serum and Bone of Adults Female Rats Treated with Normal Omega-3 Fatty Acids	2022	Revista Electronica de Veterinaria
Najam L.A.; Al-Dbag S.T.; Wais T.Y.; Mansour H.	Radiogenic heat production from natural radionuclides in sediments of the Tigris river in Mosul City, Iraq	2022	International Journal of Nuclear Energy Science and Technology
Al-Hasso M.Z.; Gergees S.G.; Mohialdeen Z.K.	Molecular characterization of ESBLs and AmpC β -lactamases in Bacteria Isolated from Currency Notes Circulating in Mosul City, Iraq	2022	Karbala International Journal of Modern Science
Hussain S.; Sami A.; Thasin A.; Saad R.M.A.	AI-Enabled Ant-Routing Protocol to Secure Communication in Flying Networks	2022	Applied Computational Intelligence and Soft Computing
Hussain E.K.; Barsoom S.H.; Khalil K.H.; Abdulrazzaq G.M.	Histological and Biochemical Changes Associated with Targeting of Adrenergic B3 receptor	2022	Revista Electronica de Veterinaria
Ahmed R.J.; Althanoon Z.A.	Effects of Hydroxychloroquine on markers of oxidative stress and antioxidant reserve in rheumatoid arthritis patients	2022	Journal of Advanced Pharmacy Education and Research

Al-Luhybi A.S.; Al-Jubory N.H.; Ahmed A.S.	Influence of Superplasticizer Dosage on Workability and Mechanical properties of Concrete made with Recycled Aggregate	2022	Journal of Engineering and Technological Sciences
Al-Rubaye F.S.I.; Alkhashab F.M.B.	Genotypes Diversity and Virulence Factor screening of Trichomonas vaginalis Isolated from Pregnant Women in Mosul (North of Iraq); التباين الوراثي والتحري عن عامل الضراوة في المشعرات المهبلية المعزولة من النساء الحوامل في الموصل (شمال العراق)	2022	Baghdad Science Journal
Ahmed M.M.; Younis N.M.; Abdulsalam R.R.	ASSESSMENT OF CHANGES IN SLEEP HABITS IN ELEMENTARY STUDENTS DURING COVID_19 LOCKDOWN	2022	International Journal of Medical Toxicology and Legal Medicine
Shihab A.S.	Investigating the Relationship between Air Pollutants and Meteorology: A Canonical Correlation Analysis	2022	Polish Journal of Environmental Studies
Saadallah M.S.; Hamid O.A.	Eudragit® L100 nanoparticles for transdermal delivery of rosuvastatin calcium.	2022	Journal of Excipients and Food Chemicals
Ibrahim W.; Sabry R.Z.	Enhancement of the Lightning Protection System of Floating Roof Oil Tanks by Improving its Grounding System	2022	ICLP 2022 - 36th International Conference on Lightning Protection
Mostafa S.O.; Mohamad Salih F.K.	Effect of material tramadol on some blood components of laboratory rats	2022	Bionatura
Qaddo A.N.M.; Abed A.A.	Heterocyclic Synthesis of Some New Isoxazolidine Derivatives via 1,3-Dipolar Cycloaddition of Nitrones to Styrene	2022	Iraqi Journal of Science
Al-Ibadi M.; Mahmood F.E.	Beam and Channel Tracking for 5G Communication Systems Using Adaptive Filtering Techniques: A Comparison Study	2022	Journal of Communications Software and Systems
Ghaffar M.K.; Fadhel F.S.; Arif N.E.	Application of the Generalized Backstepping Control Method for Lotka-Volterra Prey-Predator System with Constant Time Delay	2022	Journal of Physics: Conference Series
Mohammed J.R.; Aljaf D.A.	Joint Optimization of Sum and Difference Patterns with a Common Weight Vector Using the Genetic Algorithm	2022	Journal of Telecommunications and Information Technology
Sadoon H.S.; Al-Sabawi B.H.; Al-Kallak S.N.	VARIATION OF CALCIUM DISTRIBUTION IN DIFFERENT ORGANS OF LIVER FLUKE FASCIOLA HEPATICA	2022	Military Medical Science Letters (Vojenske Zdravotnicke Listy)
Jasim S.A.; Rudiansyah M.; Ongdashkyzy O.A.; Taban T.Z.; Chupradit S.; Iswanto A.H.; Suhayb M.K.; Falih K.T.; Alshahrani N.Z.; Mustafa Y.F.	Determining the parameters of noise pollution in the central area of the Almaty city in Kazakhstan	2022	Noise Mapping
Ali Allawee Z.Y.; Thanoon B.Y.	Markovian modeling of match results with an application	2022	Journal of Interdisciplinary Mathematics

Ahmed O.A.; Abdullah K.S.	IMPACT OF ADDING OATS ON THE CHEMICAL, RHEOLOGICAL, MICROBIOLOGICAL AND SENSORY ASSESSMENT OF YOGURT	2022	Journal of Hygienic Engineering and Design
Dawood A.A.; Jasim B.I.; Al-Jalily O.	The N15Y mutation in the E protein of severe acute respiratory syndrome coronavirus 2 affects the binding of doxycycline and rutin; [La mutación N15Y en la proteína E del coronavirus 2 del síndrome respiratorio agudo severo afecta la unión de doxiciclina y rutina]	2022	VacciMonitor
Hussein M.A.; Zedan A.J.; Al-Obaydi M.A.	Assessing the vibration response of foundation embedment in gypseous soil	2022	Journal of the Mechanical Behavior of Materials
Hamdoon S.M.; Alsamak S.; Ahmed M.K.; Gasgoos S.	Evaluation of biofilm formation on different clear orthodontic retainer materials	2022	Journal of Orthodontic Science
Alkattan Z.M.; Tahir Aldabagh G.M.	Offline Signature Biometric Verification with Length Normalization using Convolution Neural Network; [التحقق من توقيع الأفراد الصورية باستخدام عمليات مساوات الأطوال والشبكات العصبية الالتقافية]	2022	Baghdad Science Journal
Alsamman T.A.; Alshaher A.A.; Alsamman A.T.A.	An Investigation the Factors Affecting Towards Adoption of Digital Wallets in Iraq	2022	Studies in Computational Intelligence
Albadrani Q.H.A.	Challenges of Taxation and Blockchain Technology: A Legal Study	2022	Studies in Computational Intelligence
Haitham M.M.; Birwari M.A.; AL-Qadir S.A.	EFFECT OF SOME BIOLOGICAL AND CHEMICAL PESTICIDES IN CONTROLLING TUTA ABSOLUTA OF TOMATO; [مقارنة تأثير بعض المبيدات الحيوية] [والكيميائية في مكافحة حفار الطماطم]	2022	Iraqi Journal of Agricultural Sciences
Abdulqader M.N.; Jasim S.A.H.; Yahya M.M.; Thanoon I.A.J.	Artificial Sweeteners Connotted Vitiatio of Rat Metabolic Biomarkers	2022	Revista Electronica de Veterinaria
Ali Alameri M.A.; Ciylan B.; Mahmood B.	Computational Methods for Forgery Detection in Printed Official Documents	2022	2022 ASU International Conference in Emerging Technologies for Sustainability and Intelligent Systems, ICETIS 2022
al-Dulaimi T.M.H.; Rafeeq S.R.; alAsharifi R.A.I.	Role of the team's administrative supervisor in providing safety factors in training from the perspective of the players of the Iraqi Premier League futsal clubs	2022	Sport TK
Abbas A.S.; Younis N.M.	Efficacy of Pender's Health Promotion-based Model on Intervention for Enhancing University of Mosul Hypertensive Employees' Eating Behaviors: A Randomized Controlled Trial	2022	Bionatura
Rasheed A.A.; Sayidmarie K.H.	Absorption enhancement and scattering inhibition for Bowtie Nanoantenna	2022	2022 IEEE 9th International Conference on Sciences of Electronics, Technologies of Information and Telecommunications, SETIT 2022

Al-Omari A.W.; Matter I.R.; Almola A.H.	Molecular study of Enterobacteriaceae bacterium isolated from dishwashers	2022	Bionatura
Jalal R.W.; Ghanim M.F.	Enhancement of Iris Recognition System using Deep learning	2022	2022 IEEE Symposium on Industrial Electronics and Applications, ISIEA 2022
Saarti M.; Mahmood M.D.; Alchalaby L.A.	Comparative Effect of Aripiprazole Versus Risperidone on Sperm Motility and Morphology in Rats	2022	Revista Electronica de Veterinaria
Ibraheem A.M.; Al-Kuhla A.A.M.	Residual Aflatoxin and Histopathological Changes in Broiler Chickens Amended with Rhino-Hepato ® Forte during Aflatoxicosis	2022	Revista Electronica de Veterinaria
Al-Miamary F.A.; Al-Lhaebi S.F.; Al-Juboury A.I.; Swennen R.	Depositional Conditions and Nature of Source Rocks of the Upper Part of the Balambo Formation in Northeastern Iraq Based on Rare Earth Elements Data; الظروف الترسيبية وطبيعة صخور المصدر للجزء العلوي من تكوين بلامبو في شمال شرقي العراق [بالاعتماد على بيانات العناصر الأرضية النادرة]	2022	Iraqi Journal of Science
Al-Obaidy L.M.; Attash H.M.; Al-Qazaz H.Kh.	Depression, anxiety and stress after COVID-19 vaccination: A retrospective cross-sectional study among health care providers	2022	Pharmacy Practice
Edan O.A.; Jawhar N.M.T.	Primary neonatal sacrococcygeal neuroblastoma masquerading as a teratoma: A case report	2022	Journal of Neonatal Surgery
Hammo A.A.; Althanoon Z.A.; Ahmad A.A.	The Protective Effect of Coenzyme Q10 against Doxorubicin-induced Nephrotoxicity in Albino Rats	2022	Revista Electronica de Veterinaria
Al-Fahady M.; Hameed H.M.	Ameliorative Effect of Nano and Organic Selenium on Some Productive and Hematological Values in Laying Hen during Force Molting	2022	Revista Electronica de Veterinaria
Mohammad H.Q.; Ibrahim S.H.; Khaleel L.A.	The Metric Chromatic Number of Zero Divisor Graph of a Ring Zn	2022	International Journal of Mathematics and Mathematical Sciences
Fathi F.H.; Almuthalhanon A.A.Y.; Mohammad J.A.	THERAPEUTIC USE OF METFORMIN IN THYROID CANCER	2022	Military Medical Science Letters (Vojenske Zdravotnicke Listy)
Saeed H.H.; Al-Saffar M.T.; Mahmood A.S.	Rosuvastatin-Induced CD34 Bone Healing Marker	2022	Revista Electronica de Veterinaria
Mahmood H.J.; Fathi A.M.; Abdullah M.K.; Ibrahim R.H.	THE RELATIONSHIP BETWEEN DEMOGRAPHIC CHARACTERISTICS OF EPILEPTIC PATIENTS AND THE QUALITY OF LIFE	2022	Malaysian Journal of Public Health Medicine
Khalaf H.M.; Yahya N.Y.K.	A Geometric Construction of (K, r) -cap in $PG(3, q)$ for q prime, $2 \leq q \leq 997$	2022	Journal of Physics: Conference Series
Hussain Z.S.; Alhayali S.; Dallalbashi Z.E.; Salih T.K.M.; Yousif M.K.	A Look at the Wind Energy Prospects in Iraq: Review	2022	Proceedings - 2022 International Conference on Engineering and MIS, ICEMIS 2022
Aldeiwachi H.; Omar T.A.	Development of HPLC Method for Simultaneous Determination of Ibuprofen and Chlorpheniramine Maleate	2022	Scientia Pharmaceutica

Hasan M.M.A.-M.; Mahmood M.A.; Said M.A.	Pharmacovigilance and Its Extent Contribution to Eliminating Marketing Deception: An Exploratory Study on the Opinions of a Sample of Visitors of Some Pharmacies Operating in the Mosul City	2022	WSEAS Transactions on Business and Economics
Alkhwaldi A.F.; Abdulmuhsin A.A.	Understanding User Acceptance of IoT Based Healthcare in Jordan: Integration of the TTF and TAM	2022	Studies in Computational Intelligence
Mahmood S.; Hussein Kahya H.F.	Isolation and Identification of Novel Streptococcus pluranimalium Isolated from Children with Upper Respiratory Infections in Mosul Hospitals, Iraq; [المعزولة لأول مرة من Streptococcus pluranimalium الاطفال المصابين عزل وتخصيص باخماج الجهاز التنفسي العلوي في مدينة الموصل، العراق]	2022	Iraqi Journal of Science
Edan O.A.; Al-hamdany A.A.; Al-dabbagh S.Z.	Neonatal surgical mortality in a Pediatric Surgical Centre with predicting risk factors	2022	Journal of Pediatric and Neonatal Individualized Medicine
Al-Zubaidy M.; Mustafa K.; AL-Baggou B.	Neurobehavioral and Biochemical Toxicity of Atrazine in Chicks	2022	Veterinarija ir Zootechnika
Sultan K.H.	Effect of Curcuma longa supplementation in post-weaning lambs ration on performance, carcass and meat quality	2022	Journal of Animal and Feed Sciences
Khalil R.R.; Mohammed E.T.; Mustafa Y.F.	Evaluation of In vitro Antioxidant and Antidiabetic Properties of Cydonia Oblonga Seeds' Extracts	2022	Journal of Medicinal and Chemical Sciences
Jaenudin J.; Komariah A.; Chupradit S.; Chupradit P.W.; Kurniady D.A.; Singh K.; Al Ayub Ahmed A.; Mustafa Y.F.; Alkhayyat A.	Study of the role of mindfulness intervention based on stress reduction in psychological distress and self-efficacy among the health industry staff during COVID-19 pandemic	2022	International Journal of Work Organisation and Emotion
Alsamak S.; Al-Hafidh N.N.; Al-Khatib A.R.	Evaluation of potential mini-implant insertion sites for maxillary skeletal expander: A computerized tomography study	2022	Orthodontic Waves
Alabbas K.S.; Salih O.A.; Al-Abbasy O.Y.	Isolation, Purification, and Characterization of Pecan Nut Lipase and Studying its Affinity towards Pomegranate Extracts and 1, 4-Diacetoxybenzene	2022	Iraqi Journal of Science
Hamza A.H.; Hussein S.A.; Ismaeel G.A.; Abbas S.Q.; AbdulZahra M.M.; Sabry A.H.	DEVELOPING THREE DIMENSIONAL LOCALIZATION SYSTEM USING DEEP LEARNING AND PRE-TRAINED ARCHITECTURES FOR IEEE 802.11 WIF	2022	Eastern-European Journal of Enterprise Technologies
Al-Allaf L.I.; Attarbashee R.K.A.; Mammdoh J.K.	THE EFFECT OF CYCLOPHOSPHAMIDE ON HIPPOCAMPAL STRUCTURE OF ADULT MALE RATS (ROLE OF ROSUVASTATIN)	2022	Military Medical Science Letters (Vojenske Zdravotnicke Listy)
Al-Dulaimi A.F.; Al-Kotaji M.; Abachi F.T.	Development of Novel Paracetamol/Naproxen co-crystals for Improvement in Naproxen Solubility	2022	Iraqi Journal of Pharmaceutical Sciences

Al-Nema Q.S.; Hasan G.Q.; Alhamd O.A.	A High Yield Method for Protoplast Isolation and Ease Detection of rolB and C Genes in the Hairy Roots of Cauliflower (Brassica oleracea L.) Inoculated with Agrobacterium rhizogenes	2022	Karbala International Journal of Modern Science
Ali Z.H.; Alkotaji M.	SMART HYDROGEL POLYMERS FOR DRUG DELIVERY	2022	Military Medical Science Letters (Vojenske Zdravotnicke Listy)
Hamed Z.S.; Al-Alsadoon L.H.; Shaban K.A.; Taqa G.A.	INFLUENCE OF COENZYME Q10 ON HYPERLIPIDEMIA INDUCED IN MICE	2022	Military Medical Science Letters (Vojenske Zdravotnicke Listy)
Mohamed M.; Mahmood F.E.; Abd M.A.; Chandra A.; Singh B.	Dynamic Forecasting of Solar Energy Microgrid Systems Using Feature Engineering	2022	IEEE Transactions on Industry Applications
Al-Fakhry H.; Al-Sayagh N.	Effects of Injectable platelet rich fibrin (i-PRF) on reduction of relapse after orthodontic tooth movement: Rabbits model study	2022	Journal of Orthodontic Science
Saadi A.M.; Al-Farha A.A.-B.; Hamid R.A.; Wajeeh D.N.	USE OF NATURAL SWEETENERS (MAPLE SYRUP) IN PRODUCTION OF LOW-FAT ICE CREAM	2022	Journal of Hygienic Engineering and Design
Abdulkareem O.M.; Alshahwany R.B.; Mousa A.A.	Durability of polypropylene fiber reinforced concrete: Literatures review	2022	Electronic Journal of Structural Engineering
Al-Abdeen S.H.Z.; Mustafa Y.F.	Synthesis and Biological Potentials of Novel Benzodipyron- Based Derivatives	2022	Journal of Medicinal and Chemical Sciences
Al-Ameen Z.; Younis Z.; Al-Ameen S.	HLIPSCS: A Rapid and Efficient AI gorithm fo r Image Contrast Enhancement	2022	International Journal of Computing and Digital Systems
Sabah A.A.; Ameen A.M.; Al-Daher A.	Metal Complexes of Bis (2,6-diamine pyridine 2,5-hexanedione) Macrocyclic Schiff-Base Ligand: Preparation, Characterization and thermal study	2022	Iraqi Journal of Science
Al-Hafidh N.N.; Al-Khatib A.R.; Al-Hafidh N.N.	Cortical bone thickness and density: inter-relationship at different orthodontic implant positions	2022	Orthodontic Waves
Jasim S.F.; Mustafa Y.F.	Synthesis and Antidiabetic Assessment of New Coumarin-Disubstituted Benzene Conjugates: An In Silico-In Virto Study	2022	Journal of Medicinal and Chemical Sciences
M Allayla N.; Nazar Ibraheem F.; Adnan Jaleel R.	Enabling image optimisation and artificial intelligence technologies for better Internet of Things framework to predict COVID	2022	IET Networks
Saied S.M.; Saleh M.Y.; Hamdoon A.M.	Multicomponent Synthesis of Tetrahydrobenzo[a]xanthene and Tetrahydrobenzo[a]acridine Derivatives using Sulfonated Multi-Walled Carbon Nanotubes as Heterogeneous Nanocatalysts	2022	Iranian Journal of Catalysis
Huldani H.; Kamal Abdelbasset W.; Abdalkareem Jasim S.; Suksatan W.; Turki Jalil A.; Thangavelu L.; Fakri Mustafa Y.; Karami M.	Intimate partner violence against pregnant women during the COVID-19 pandemic: a systematic review and meta-analysis	2022	Women and Health

Fathy B.T.; Younis M.S.	Global Convergence Analysis of a new Hybrid Conjugate Gradient Method for Unconstraint Optimization Problems	2022	Journal of Physics: Conference Series
Mohammed E.T.; Khalil R.R.; Mustafa Y.F.	Phytochemical Analysis and Antimicrobial Evaluation of Quince Seeds' Extracts	2022	Journal of Medicinal and Chemical Sciences
Al-Ghurairi S.A.R.H.; Younis N.M.; Ahmed M.M.	Prevalence of weight gain among students of Mosul University, Iraq during quarantine 2020	2022	Rawal Medical Journal
Abed A.S.; Hassan H.F.; Aldulaimi M.H.; Zahra M.M.A.; Jaleel R.A.	An Effective Framework for Enhancing Performance of Internet of Things using Ant Colony Meta-Heuristic and Machine Learning Algorithms	2022	2022 2nd International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2022
Althanoon Z.A.	EVALUATION OF THE THERAPEUTIC EFFECTS OF COMBINED HYDROXYCHLOROQUINE AND AZITHROMYCINE IN PATIENTS WITH COVID-19	2022	Military Medical Science Letters (Vojenske Zdravotnicke Listy)
Al-Allaff R.G.M.; Rasheed K.B.	Evaluation of Haemolytic Activity in Smokers by Using Non-Linear Regression	2022	Pakistan Journal of Biological Sciences
Zainal A.A.; Merkhani M.M.	IMPACT OF ANTIDIABETIC DRUGS ON RISK AND OUTCOME OF COVID-19 INFECTION: A REVIEW	2022	Military Medical Science Letters (Vojenske Zdravotnicke Listy)
Al-Dabbagh B.M.A.; Abed M.N.; Mahmood N.M.; Alassaf F.A.; Jasim M.H.M.; Alfahad M.; Thanoon I.A.J.	Anti-Inflammatory, Antioxidant and Hepatoprotective Potential of Milk Thistle in Albino Rats	2022	Latin American Journal of Pharmacy
Al-Hajani R.M.A.; Haded N.N.F.; Al Bamarny S.F.A.	INFLUENCE OF CITRIC ACID, GINGER EXTRACT AND STORAGE PERIOD ON FRUIT QUALITY OF LOCAL ORANGE (Citrus sinensis L.Osbeck); [تأثير حامض الستريك ومستخلص الزنجبيل ومدة التخزين على جودة الحمضيات المحلية] (Osbeck. L sinensis Citrus) (ثمار البرتقال)	2022	Iraqi Journal of Agricultural Sciences
Al-Nuaimi A.M.; Alkhayat R.B.; Al-Jubbori M.A.	Investigating the Nuclear Properties of 162-172 Er Isotopes Using IBM-1, SEF, and NEE	2022	Karbala International Journal of Modern Science
Taha T.B.; Ngadiran R.; Taha D.B.	Perceptual Mapping-Based Image Tamper Detection and Recovery Algorithm	2022	Advances in Multimedia
Patra I.; H. Mohammed F.; Obaid Aldulaimi A.K.; Abbas khudhair D.; Fakri Mustafa Y.	A novel and efficient magnetically recoverable copper catalyst [MNPs-guanidine-bis(ethanol)-Cu] for Pd-free Sonogashira coupling reaction	2022	Synthetic Communications
Shihab M.S.; Mhemid R.K.S.; Saeed L.I.; Ismail H.H.; Alp K.	Reducing Volatile Organic Compound Emissions Using Biotrickling Filters and Bioscrubber Systems	2022	Journal of Ecological Engineering
Ahmed A.M.; Nori A.S.	Improve Security Using Steganography and Cryptography Based on Smartphone Users Locations	2022	2022 2nd International Conference on Advances in Electrical, Computing, Communication and Sustainable Technologies, ICAECT 2022
Alhialy S.K.; Thanoon A.S.	Molecular diagnosis of Streptomyces genus and bioactive potential against pathogenic microbes	2022	Bionatura

Mardiana S.; Anzum R.; Dwijendra N.K.A.; Al Sarraf A.A.M.; Timoshin A.; Sergushina E.; Muda I.; Zhilnikova N.; Mustafa Y.F.; Tikhomirov E.	Assessment of groundwater quality and their vulnerability to pollution using GQI and DRASTIC indices	2022	Journal of Water and Land Development
Al-Mamary N.I.; Al-Hayali H.L.	Effect of Synergism of Thalidomide and Liposomal Amphotericin-B on Leishmania tropica and Leishmania donovani Promastigote	2022	Bionatura
Ahmed M.A.; Algwari Q.T.; Younus M.H.	Plasma Properties of a Low-Pressure Hollow Cathode DC Discharge	2022	Iraqi Journal of Science
Al-Farwachi M.I.; Almelachi H.B.	Prevalence of Canine Cardiac Dirofilariosis in Nineveh Governorate of Iraq; [Irak'ın Nineveh Vilayetinde Köpek Kardiyak Dirofilariosis Prevalansı]	2022	Ataturk Universitesi Veteriner Bilimleri Dergisi
Safwan L.S.; Almallah O.D.; Ahmed F.H.	EFFECT OF REDUCING SUNFLOWER CAKE AND SEEDS DEGRADABILITY ON PUBERTY AND TESTICULAR MEASUREMENTS OF AWASSI LAMBS; [تأثير خفض تحلل كسبة وبنور زهرة الشمس في البلوغ] [وبعض قياسات الخصية والدم في الحملان العواسية]	2022	Iraqi Journal of Agricultural Sciences
Younis N.M.	Efficacy of Health Beliefs Model-Based Intervention in Changing Substance Use Beliefs among Mosul University Students: A Randomized Controlled Trial	2022	Bionatura
Mustafa B.Sh.; Al-Bayati A.A.; Abdulrazzaq G.M.; Merkhan M.M.	PEDIATRIC SUBTYPES OF VENTRICULAR SEPTAL DEFECTS WITH PERCENT CLOSURE AT IBN-SENA TEACHING HOSPITAL IN THE CITY OF MOSUL – IRAQ	2022	Military Medical Science Letters (Vojenske Zdravotnicke Listy)
Al-Tae S.M.Y.; Al-Allaff R.G.M.; Alnajafy L.E.	The Effect of Leptin on the Regulation of Immune Responses in Women with Polycystic Ovary Syndrome	2022	Pakistan Journal of Biological Sciences
Jafar S.A.; Aabid A.A.; Abdul Razzaq G.H.; Humadi J.I.	Sodium nitrate as a corrosion inhibitor of carbon steel in various concentrations of hydrochloric acid solution	2022	Journal of New Materials for Electrochemical Systems
Al-Hayani A.S.J.Z.; Al-Hassoon S.N.H.; Al-Obaidi M.A.J.	ADSORPTION OF COPPER ON SURFACES OF FEASIBLE MATERIALS (PLANT WASTE, SLUDGE AND BENTONITE) METAL); [امت ا زر النحاس] على سطوح مواد رخيصه الثمن (مخلفات نباتية ا ولحماة [و معدن البنتونايت]	2022	Iraqi Journal of Agricultural Sciences
Jagmaggi A.S.; Zubaydi H.D.; Molnar S.	Exploration and Evaluation of Self-Clocked Rate Adaptation for Multimedia (SCReAM) Congestion Control Algorithm in 5G Networks	2022	2022 45th International Conference on Telecommunications and Signal Processing, TSP 2022
Awad F.A.; Odeniyi K.A.; Dawoud I.; Algamal Z.Y.; Abonazel M.R.; Kibria B.M.G.; Eldin E.T.	New Two-Parameter Estimators for the Logistic Regression Model with Multicollinearity	2022	WSEAS Transactions on Mathematics

Alnaib I.I.; Alsammak A.N.B.; Sabry S.	Protection Relay Performance Comparison for Faults Detection and Classification Based on ANN and ANFIS	2022	Lecture Notes in Electrical Engineering
Nadhim Al-neama S.; Yang S.; Muneer Yahya B.	Evaluation of surface run-off potential of basins in Nineveh governorate, Iraq based on morphometric analysis, using RS and GIS	2022	Materials Today: Proceedings
Khairullah S.S.	Realization of a 16-bit MIPS RISC pipeline processor	2022	HORA 2022 - 4th International Congress on Human-Computer Interaction, Optimization and Robotic Applications, Proceedings
Al-Saffar R.S.; Mahmoud H.A.; Othman N.S.	Spectrophotometric Determination of Sulphamerazine Via Diazotization and Coupling with m-Hydroxyaniline	2022	Pakistan Journal of Analytical and Environmental Chemistry
Jayamani K.; Al-Sanjary O.I.; Mohammed M.N.; Alneamy J.S.M.	Design and Development of Smart Umbrella Based on Iot Technology	2022	2022 IEEE 18th International Colloquium on Signal Processing and Applications, CSPA 2022 - Proceeding
Yahya M.Q.; Abid K.Y.	EVALUATION OF ANTIMICROBIAL EFFECTS OF CITRUS PEEL EXTRACTS AND ITS SILVER NANOPARTICLES AGAINST MULTIPLE PATHOGENS	2022	Military Medical Science Letters (Vojenske Zdravotnicke Listy)
Al-Youzbaky B.A.; Hanna R.D.	The Effect of Information Overload, and Social Media Fatigue on Online Consumers Purchasing Decisions: The Mediating Role of Technostress and Information Anxiety	2022	Journal of System and Management Sciences
Mohammed A.S.; Alyass J.M.; Khallow K.I.	Synthesis and Characterization of Hybrid Dual Metallic Complexes of Schiff Base Containing (Cd and Mn/Fe/Co/Ni) Derived from Isatin and 1,4-Phenylenediamine As Novel Organometallic Catalysts for Rapid and Efficient Epoxidation of Alkenes	2022	Iranian Journal of Catalysis
Al-Araji Z.J.; Ahmad S.S.S.; Abdullah R.S.	Attack Prediction to Enhance Attack Path Discovery Using Improved Attack Graph	2022	Karbala International Journal of Modern Science
AL-Saati N.A.	The Exploration of Wild Horse Optimization in Reliability Redundancy Allocation Problems	2022	International Journal of Intelligent Engineering and Systems
Hassan B.A.; Ayoob A.R.	On the New Quasi-Newton Equation for Unconstrained Optimization	2022	8th IEC 2022 - International Engineering Conference: Towards Engineering Innovations and Sustainability
Younis Y.A.; Yaseen M.T.; Mohamed K.K.	A Review of Multilayer Thin Film Filters in the Infrared Region	2022	HORA 2022 - 4th International Congress on Human-Computer Interaction, Optimization and Robotic Applications, Proceedings
Al-Talib G.A.; Atiyah A.A.	Extraction and Classification of Semantic Relations from News Recommendation	2022	HORA 2022 - 4th International Congress on Human-Computer Interaction, Optimization and Robotic Applications, Proceedings
Al-Shareefi I.; Al-Badrani O.; Kharofa L.	Nannobiostratigraphy and Ostracoda Paleocology of Fat'ha Formation, Bashiqa Anticline, Northeastern Iraq	2022	Iraqi Journal of Science

Edan O.A.A.; Yahya F.S.	Socio-demographic characteristics and risk factors of functional constipation in children: A case-control study	2022	Sri Lanka Journal of Child Health
Ramadan E.A.; Ramadan N.A.; Mohammed A.A.H.	AFLATOXIGENIC FUNGI IN NUTS AND DRIED FRUITS IN MOSUL AND DUHOK CITY	2022	Military Medical Science Letters (Vojenske Zdravotnicke Listy)
Mahmmoud E.N.; Hamad M.A.; Khudhur Z.N.	Detection of Mycoplasma gallisepticum in broiler chickens by PCR	2022	Open Veterinary Journal
Alsaaty M.H.; Alyouzbaki A.Z.; Younis W.T.	THE IMPACT OF SMOKING ON SEVERITY AND OUTCOME IN PATIENTS WITH COVID-19 INFECTION IN MOSUL CITY	2022	Military Medical Science Letters (Vojenske Zdravotnicke Listy)
Ibrahim M.H.; Ibrahim M.A.; Khather S.I.	Modelling and Analysis of SA-SPV System with bi-directional inverter for lighting load; [Modelowanie i analiza systemu SA-SPV z dwukierunkowym falownikiem do obciążenia oświetleniowego]	2022	Przegląd Elektrotechniczny
Al-Saidi A.A.; Al-Juari K.A.K.; Fattah M.Y.	Reducing settlement of soft clay using different grouting materials	2022	Journal of the Mechanical Behavior of Materials
Rasheed S.A.; Al Nuaimi S.M.A.	EFFECT OF ADDING DRY YEAST AND FOLIC ACID ON IMPROVING THE PHYSIOLOGICAL AND PRODUCTIVE PERFORMANCE OF QUAIL; [تأثير اضافة الخميرة الجافة وحامض الفوليك على تحسين الاداء الفسلجي والانتاجي لطائر السمان]	2022	Iraqi Journal of Agricultural Sciences
Abdul-Majeed A.F.; Abdul-Rahman S.Y.	IMPACT OF VITAMIN E AND SELENIUM TREATMENT IN-OVO AND AFTER HATCHING OF BROILER; [تأثير المعاملة بفيتامين E اللحم والسيلينيوم أثناء حضانة البيض وبعد الفقس لفروج]	2022	Iraqi Journal of Agricultural Sciences
Abbas N.A.F.; Alniemi O.; Yonan J.F.	Hybridization of Artificial Potential Field and D* Algorithm for Mobile Robot of Path Planning in Dynamic Environment	2022	Lecture Notes in Electrical Engineering
Abdul Kareem Al-Yozbakee H.A.; Abdul Razzaq Hasan Al. Sanjary H.	Evaluating the functional performance of the entrance space in apartments of local affordable multi-family housing	2022	Materials Today: Proceedings
Alsaygh Z.; Al-Ameen Z.	CONTRAST ENHANCEMENT OF SCANNING ELECTRON MICROSCOPY IMAGES USING A NONCOMPLEX MULTIPHASE ALGORITHM	2022	Applied Computer Science
Hashim Z.A.; Qasim Z.S.	Assessment of Saccharomyces boulardii effect on rats Staphylococcus aureus induced skin infection: an in-vivo study	2022	Journal of Research in Pharmacy

Gorial F.I.; Younis A.A.; Alkazzaz A.; Arif Maroof A.M.; Qaradaghi T.A.; Mahmood C.H.; Alosami M.H.; Yasiry D.S.; Awadh N.I.; Younis M.M.; Mahdi F.J.; Mihan S.W.; Jassim N.A.	COVID-19 AMONG A SAMPLE OF IRAQI PATIENTS WITH RHEUMATIC DISEASES: A MULTICENTER STUDY	2022	Military Medical Science Letters (Vojenske Zdravotnicke Listy)
Adil Ibrahim Al-Hafidh I.; Elalfy E.; Imran J.	Experimental investigation and one-dimensional (1D) dynamic modelling of steady flow through a levee breach	2022	Journal of Hydraulic Research
Elias E.M.; Al-Jubory Z.J.; Aqrabi A.M.	Metamorphic Evolution of the Bulfat Belt (NE-Iraq): Evidence from $^{40}\text{Ar}/^{39}\text{Ar}$ Age Spectrum Measurements	2022	Iraqi Geological Journal
Al-Slevani S.S.A.; Hilal Y.Y.; Rafiq M.H.	An investigation of the amount of grain loss - using plant density and reel index of two popular brands of combine harvesters	2022	Agronomy Research
Al-Jawaherry M.A.; Abdulmajeed A.A.; Tawfeeq T.M.	Developing a Heuristic Algorithm to Solve Uncertainty Problem of Resource Allocation in a Software Project Scheduling	2022	Iraqi Journal of Science
Waheed S.A.; Mustafa Y.F.	The in vitro Effects of New Albocarbon-based Coumarins on Blood Glucose-controlling Enzymes	2022	Journal of Medicinal and Chemical Sciences
Dawood A.A.; Jasim B.I.; Al-Jalily O.R.	IDENTIFICATION OF SURFACE GLYCOPROTEIN MUTATIONS OF SARS-CoV-2 IN ISOLATED STRAINS FROM IRAQ; [ИДЕНТИФИКАЦИЯ МУТАЦИЙ ПОВЕРХНОСТНОГО ГЛИКОПРОТЕИНА SARS-CoV-2 В ШТАММАХ, ИЗОЛИРОВАННЫХ В ИРАКЕ]	2022	Medical Immunology (Russia)
Mahmoud M.S.; Hasan F.M.; Qasim O.S.	GENE SUBSET SELECTION USING FUZZY STATISTICAL DEPENDENCE TECHNIQUE AND BINARY BAT ALGORITHM	2022	Journal of Dynamics and Games
Khalil I.I.; Mahmood E.N.; Hussein S.A.	Revealing of Aerolysin and Cytotoxic enterotoxin genes in Aeromonas hydrophila isolated from (Cyprinus carpio) fish in Mosul, Iraq	2022	Revista Electronica de Veterinaria
Al-Jalehawi A.; Al-Hamadani F.; Attash H.M.; Aladul M.I.; Alabdali A.; Allela O.Q.; Al-Radeef M.Y.	Students' experience and evaluation of community pharmacy internship in Iraq	2022	Pharmacy Education
Kambheera A.; Ibrahim A.H.; Muhammad A.B.; Abubakar A.B.; Hassan B.A.	Modified Dai-Yuan Conjugate Gradient Method with Sufficient Descent Property for Nonlinear Equations	2022	Thai Journal of Mathematics
Al-Dabbagh E.H.T.; Alnori M.K.J.	EFFECT OF PEPSI BEVERAGES ON URINE pH, CRYSTALLURIA, AND URINARY CALCIUM EXCRETION	2022	Military Medical Science Letters (Vojenske Zdravotnicke Listy)
Alhadaithy A.; Al-Dabagh M.M.; Salih Najar I.M.	Petrophysical Evaluation of Mishrif Formation Using Well Logging in North Nasiriyah Oil Field	2022	Iraqi Journal of Science

Al-Jumaily M.M.; Al-Hamandi H.M.; Al-Obaidi M.A.; Al-Zidan R.R.	Quantity-intensity ratio of potassium in gypsiferous soils in Iraq; [Relação quantidade-intensidade de potássio em solos gipsíferos no Iraque]	2022	Pesquisa Agropecuaria Tropical
Dawood A.A.	INFLUENCE OF SARS-CoV-2 VARIANTS' SPIKE GLYCOPROTEIN AND RNA-DEPENDENT RNA POLYMERASE (nsp12) MUTATIONS ON REMDESIVIR DOCKING RESIDUES; [ВЛИЯНИЕ МУТАЦИОННЫХ ВАРИАНТОВ СПАЙКОВОГО ГЛИКОПРОТЕИНА И РНК-ЗАВИСИМОЙ РНК-ПОЛИМЕРАЗЫ (nsp12) SARS-CoV-2 НА УЧАСТКИ СТЫКОВКИ С РЕМДЕСИВИРОМ]	2022	Medical Immunology (Russia)
Abdulla M.A.; Hasan R.H.	Shear Bond Strength of Two Repair Systems to Zirconia Ceramic by Different Surface Treatments	2022	Journal of Lasers in Medical Sciences
Hasan B.T.; Abdullah D.B.	Real-Time Resource Monitoring Framework in a Heterogeneous Kubernetes Cluster	2022	Al-Muthanna 2nd International Conference on Engineering Science and Technology, MICEST 2022 - Proceedings
Mahmood S.A.; Zedan M.J.M.	Network Load Balancing in Teleconferencing Systems	2022	8th IEC 2022 - International Engineering Conference: Towards Engineering Innovations and Sustainability
Yiunis Y.A.; Yaseen M.T.; Mohamed K.	Design of near infrared band pass multilayer thin film filter	2022	HORA 2022 - 4th International Congress on Human-Computer Interaction, Optimization and Robotic Applications, Proceedings
Al-Sharhan H.O.A.; Maty H.N.	Ameliorative Impact of Some Anti-Stressful Agents in Broilers Exposed to Dexamethasone as a Stress Model	2022	Revista Electronica de Veterinaria
Aljuboori F.K.; Ibrahim B.Y.; Mohamed A.H.	BIOLOGICAL CONTROL OF THE COMPLEX DISEASE OF Rhizoctonia solani AND ROOT-KNOT NEMATODE Meloidogyne javanica ON CHICKPEA BY Glomus spp. AND Pseudomonas sp.; [المقاومة الاحيائية للمعقد المرضي للفطر R. solani في نبات الحمص M. javanica ونيماتودا تعقد الجذور باستخدام]	2022	Iraqi Journal of Agricultural Sciences
Aziz K.A.; Yousif T.Y.	Characterization Studies on Mn(II), Co(II), Ni(II), Cu(II), Zn(II) and Cd(II) Complexes with New Ligands Derived from Anthraquinone Substance	2022	Iraqi Journal of Science
Abdullah K.; Jegham I.; Ben Khalifa A.; Ali Mahjoub M.	A Multi-Convolutional Stream for Hybrid network for Driver Action Recognition at Nighttime	2022	2022 8th International Conference on Control, Decision and Information Technologies, CoDIT 2022
Jameel E.A.; Fadhel S.A.	Hiding health report in X-ray images to protect people privacy	2022	Telkomnika (Telecommunication Computing Electronics and Control)

Saeed Chilmeran H.T.; Hamed E.T.; Ahmed H.I.; Al-Bayati A.Y.	A Method of Two New Augmented Lagrange Multiplier Versions for Solving Constrained Problems	2022	International Journal of Mathematics and Mathematical Sciences
Younis Y.S.; Ali A.H.; Alhafidhb O.K.S.; Yahia W.B.; Alazzam M.B.; Hamad A.A.; Meraf Z.	Early Diagnosis of Breast Cancer Using Image Processing Techniques	2022	Journal of Nanomaterials
Mammdoh J.K.; Al-Alsadoon L.H.; Taqa G.A.; Taqa A.A.	Evaluation of Anti-inflammatory Effect of Topical Serratiopeptidase in Mice	2022	International Journal of Drug Delivery Technology
Entesar A.; Mahmood H.S.	Improved the results of the Banach contraction method using the trapezoidal rule for solving differential equations	2022	Journal of Interdisciplinary Mathematics
Jebir R.M.; Mustafa Y.F.	Natural Products Catalog of Allsweet Watermelon Seeds and Evaluation of Their Novel Coumarins as Antimicrobial Candidates	2022	Journal of Medicinal and Chemical Sciences
Hadaya N.N.; Alabady S.A.	New RPL Protocol for IoT Applications	2022	Journal of Communications Software and Systems
Mahmood B.; Mahmood Y.	Network-Based Method for Dynamic Burden-Sharing in the Internet of Things (IoT)	2022	Communications in Computer and Information Science
Abdulkareem O.M.; Aldaood A.; Al-Omari A.; Bouasker M.; Fraj A.B.; Al-Mukhtar M.	Impact of Tufa Stone Powder as a Partial Replacement of Aggregate on the Mechanical Performance and Durability of Repair Mortar	2022	Periodica Polytechnica Civil Engineering
Khalil R.A.; Abdulrahman S.H.	NEWLY DEVELOPED STATISTICALLY INTENSIVE QSAR MODELS FOR BIOLOGICAL ACTIVITY OF ISATIN DERIVATIVES	2022	Studia Universitatis Babes-Bolyai Chemia
Ayoob A.I.; Sadeek G.Th.; Saleh M.Y.	Synthesis and Biologically Activity of Novel 2-Chloro-3-Formyl-1,5-Naphthyridine Chalcone Derivatives	2022	Journal of Chemical Health Risks
Altaweel M.S.; Saied H.A.S.; Alhialy S.K.	Study of genetic dimension for local varieties of bread wheat	2022	Bionatura
Omar N.S.; Al Alwan K.A.K.; Al-Baqoa M.A.K.	Translating Arabic Poetic Riddles into English: An Approach in Qualitative Studies	2022	Respectus Philologicus
Ahmad F.B.; Ibrahim L.M.	Software Development Effort Estimation Techniques Using Long Short Term Memory	2022	Proceedings of the 2nd 2022 International Conference on Computer Science and Software Engineering, CSASE 2022
Paul S.S.; Dhali D.; Yaseen Y.; Basu U.; Pal S.; Mohammed N.; Trabelsi H.	De novo design and synthesis of biomolecules	2022	New Frontiers and Applications of Synthetic Biology
Al-Shammari A.S.K.; Sadoon A.S.	Prevalence of Respiratory Syncytial Virus Infection in Sheep at Babylon Governorate, Iraq	2022	International Journal of Veterinary Science
Khalel S.I.; Khudher S.M.	Cyber-Attacks Risk Mitigation on Power System via Artificial Intelligence Technique	2022	2022 9th International Conference on Electrical and Electronics Engineering, ICEEE 2022
Sulaiman A.A.; Ali G.G.; Thanon A.I.	Synthesis and Study of ZnO Thin Films Using CVD Technique For Waveguide Sensor Applications	2022	Journal of Nanostructures
Hasan Z.T.; Al-Atrakji M.Q.Y.M.A.; Alsaaty M.H.; Abdulnafa Z.D.; Mehuaiden A.K.	The Effect of Melatonin on C-reactive Protein, Serum Ferritin and D-Dimer in COVID-19 Patients	2022	International Journal of Drug Delivery Technology

Hasoon S.O.; Younis F.M.R.	Application of Fuzzy Logic Model for Software Quality Measurements	2022	International Journal of Mathematics and Computer Science
Al-Obaidi R.G.F.; Fadhel M.N.; Znad S.R.	Evaluation of Heavy Metal Pollution in the Blood Serum of Industrial Workers, Mosul, Iraq	2022	Bionatura
Al-Obeidi A.S.; Al-Azzawi S.F.	A novel six-dimensional hyperchaotic system with self-excited attractors and its chaos synchronisation	2022	International Journal of Computing Science and Mathematics
Hammodat A.A.; Saleem H.D.	Numerical solution of electromagnetic problem in horizontal porous medium	2022	Italian Journal of Pure and Applied Mathematics
Mohammed S.J.; Taha D.B.	Performance Evaluation of RSA, ElGamal, and Paillier Partial Homomorphic Encryption Algorithms	2022	Proceedings of the 2nd 2022 International Conference on Computer Science and Software Engineering, CSASE 2022
Riadi Y.; M. Kadhim M.; Jawad Shoja S.; Hussein Ali M.; Fakri Mustafa Y.; Sajjadi A.	Copper (II) complex supported on the surface of magnetic nanoparticles modified with S-benzylisothiourea (Fe ₃ O ₄ @SiO ₂ -SMTU-Cu): A new and efficient nanomagnetic catalyst for the synthesis of quinazolines and amides	2022	Synthetic Communications
Waheed S.A.; Mustafa Y.F.	Synthesis and Evaluation of New Coumarins as Antitumor and Antioxidant Applicants	2022	Journal of Medicinal and Chemical Sciences
Al-Azzawi S.F.; Al-Hayali M.A.	Multistability and hidden attractors in a novel simple 5D chaotic Sprott E system without equilibrium points	2022	Journal of Interdisciplinary Mathematics
Al Alnabi D.I.B.; Al-Younis Z.K.; Al-Hatim R.R.; Al-Shawi S.G.; Yousif A.Y.; Mustafa Y.F.; Jalil A.T.	Safety assessment of antimicrobials in food packaging paper based on LC-MS method	2022	Food Science and Technology (Brazil)
Ahmed M.M.; Younis N.M.; Dhahir N.M.; Hussain K.N.	Acceptance of Covid-19 vaccine among nursing students of Mosul University, Iraq	2022	Rawal Medical Journal
Chupradit S.; Kavitha M.; Suksatan W.; Ansari M.J.; Al Mashhadani Z.I.; Kadhim M.M.; Mustafa Y.F.; Shafik S.S.; Kianfar E.	Morphological Control: Properties and Applications of Metal Nanostructures	2022	Advances in Materials Science and Engineering
Al-Sawaff Z.H.; Dalgic S.S.; Najim Z.A.; Othman S.S.; Kandemirli F.	A Comparative Density Functional Theory Study of BMSF-BENZ Chemisorption on Zn ₁₂ O ₁₂ , Al ₁₂ P ₁₂ Nanocages; [Дослідження BMSF-BENZ хемосорбції на наноклітин Zn ₁₂ O ₁₂ , Al ₁₂ P ₁₂ методами порівняльної теорії функціональної густини]	2022	Physics and Chemistry of Solid State
Shaba S.F.; Barbaz D.S.	ESTIMATING OF PROFIT FUNCTION OF VEGGETABLE CROPS IN ALQOSH REGION FOR THE PRODUCTION SEASON 2019; [تقدير دالة ربح محاصيل [الخضر في منطقة القوش للموسم الانتاجي]	2022	Iraqi Journal of Agricultural Sciences
Hameed N.J.; Saeed H.T.	A Numerical Study for Solving Unconstrained Optimization Problems Using Method of Three-Term Conjugate Gradient	2022	Proceedings of the 2nd 2022 International Conference on Computer Science and Software Engineering, CSASE 2022

Fadhel M.N.; Mohammed A.J.; Znad S.R.	Assessing Heavy Metals Emission and Workers' Health Risks at the Eastern Industrial Region, Mosul, Iraq	2022	Bionatura
Hasoon S.O.; AL-Hashimi M.M.	Hybrid Deep Neural network and Long Short term Memory Network for Predicting of Sunspot Time Series	2022	International Journal of Mathematics and Computer Science
Moghrabi I.A.R.; Hassan B.A.; Askar A.	New Self-scaling Quasi-Newton methods for unconstrained optimization	2022	International Journal of Mathematics and Computer Science
Salceem B.A.A.; Al-Qazzaz W.A.; Majeed S.Y.	Determination of Indomethacin Derivative via Xylenol Orange Dye	2022	Asian Journal of Water, Environment and Pollution
Hasan B.T.; Abdullah D.B.	A Survey of Scheduling Tasks in Big Data: Apache Spark	2022	Lecture Notes in Networks and Systems
Jaşim S.F.; Mustafa Y.F.	A Review of Classical and Advanced Methodologies for Benzocoumarin Synthesis	2022	Journal of Medicinal and Chemical Sciences
Hammadi W.Q.; Qasim O.S.	Hybrid Binary Atom Search Optimization Approaches with Statistical Dependence for Feature Selection	2022	Proceedings of the 2nd 2022 International Conference on Computer Science and Software Engineering, CSASE 2022
Solayman H.E.; Qasha R.P.	Portable Modeling for ICU IoT-based Application using TOSCA on the Edge and Cloud	2022	Proceedings of the 2nd 2022 International Conference on Computer Science and Software Engineering, CSASE 2022
Al-Hatim R.R.; Al-Alnabi D.I.B.; Al-Younis Z.K.; Al-Shawi S.G.; Singh K.; Abdelbasset W.K.; Mustafa Y.F.	Extraction of tea polyphenols based on orthogonal test method and its application in food preservation	2022	Food Science and Technology (Brazil)
Raoof S.A.; Ahmed F.J.; Al-barwari A.S.M.O.; Saleh M.Y.	Synthesis, Characterization, and Biological Activity of Chromium Complexes as Efficient and Novel Catalysts for Direct Synthesis of Carbonyl Compounds from Benzyl/Cycloalkyl Bromides in Water under Aerobic Oxidation	2022	Iranian Journal of Catalysis
Jafar S.A.; Aabid A.A.; Humadi J.I.	Corrosion behavior of carbon steel in 1 M, 2 M, and 3 M HCl solutions	2022	Materials Today: Proceedings
Askandar S.W.; Mohammed A.A.	Soft ii-mappings in soft topological spaces	2022	Italian Journal of Pure and Applied Mathematics
Farris S.M.; Dshalalow J.	Generalized Mandelbrot Sets of a Family of Polynomials $P_n(z) = z^n + z + c; n \geq 2$	2022	International Journal of Mathematics and Mathematical Sciences
Khalil R.A.; Abdulrahman S.H.	A Developed QSPR Model for the Melting Points of Isatin Derivatives	2022	Turkish Computational and Theoretical Chemistry
Allothman R.; AliTalib H.; Mohammed M.S.	FRAUD DETECTION UNDER THE UNBALANCED CLASS BASED ON GRADIENT BOOSTING	2022	Eastern-European Journal of Enterprise Technologies
Mohammad A.; Khalil M.	Molecular identification of some allergenic fungi found in household dust in Mosul city	2022	Bionatura
Hashim Z.A.	Evaluation of bacterial contents, package labelling and antimicrobial activity of some commercial probiotic products available in local market	2022	Journal of Research in Pharmacy

Entesar A.; Mahmood H.S.; Qasim O.S.	Solving nonlinear differential equations using a hybrid method between the variational iteration method and grey wolf optimization algorithm	2022	Journal of Interdisciplinary Mathematics
Suryatna A.; Raya I.; Thangavelu L.; Alhachami F.R.; Kadhim M.M.; Altimari U.S.; Mahmoud Z.H.; Mustafa Y.F.; Kianfar E.	A Review of High-Energy Density Lithium-Air Battery Technology: Investigating the Effect of Oxides and Nanocatalysts	2022	Journal of Chemistry
Ramo R.M.; Dawwod S.A.	Digital image compression by using intelligence swarm algorithms	2022	International Journal of Mathematics and Computer Science
Aziz S.M.; Al-Azzawi S.F.	A Novel Simple 6D Hyperchaotic System with Hidden Attractors	2022	Proceedings of the 2nd 2022 International Conference on Computer Science and Software Engineering, CSASE 2022
Shihab A.S.	Identification of Air Pollution Sources and Temporal Assessment of Air Quality at a Sector in Mosul City Using Principal Component Analysis	2022	Polish Journal of Environmental Studies
Sheet A.T.; Al-Azzawi S.F.	A New Simple 4D Hyperchaotic Sprott-B System with Seven-Terms	2022	Proceedings of the 2nd 2022 International Conference on Computer Science and Software Engineering, CSASE 2022
Mazin A.A.; Mahmood A.H.; Gader E.E.	EFFECT OF TIME ON WEIGHT GAIN, THICKNESS, CYCLE OXIDATION OF THERMAL BARRIER COATING (TBC) ZrO ₂ AT SUPER ALLOY IN738LC	2022	Oxidation Communications
Abdulhamid S.K.; Mousa Y.J.	Comparative Therapeutic Efficiency between Phenylbutazone and Dexamethasone in Chicks	2022	Revista Electronica de Veterinaria
Qasim A.H.; Hasan F.M.; Qasim O.S.	Several Predictions for Protein Secondary Structure by Multiple-Trained Hidden Markov Models	2022	Proceedings of the 2nd 2022 International Conference on Computer Science and Software Engineering, CSASE 2022
Khudhur H.M.; Ibraheem K.I.	METAHEURISTIC OPTIMIZATION ALGORITHM BASED ON THE TWO-STEP ADAMS-BASHFORTH METHOD IN TRAINING MULTI-LAYER PERCEPTRONS	2022	Eastern-European Journal of Enterprise Technologies
Ibrahim O.A.; Widjaja G.; Alattabi A.N.; Singh K.; Mustafa Y.F.; Krovopuskov P.A.; Kadhim M.M.	On the Dynamics of a Viscoelastic Fluid-Conveying Nanotube	2022	Fluid Dynamics and Materials Processing
Al-Badrani H.; Antar R.K.; Saleh A.A.	Modeling of 81-Level Inverter Based on a Novel Control Technique; [Modelowanie 81-poziomowego falownika w oparciu o nowatorską technikę sterowania]	2022	Przegląd Elektrotechniczny
Najm H.Y.; Ahmed H.I.	A New Investigation of the Conjugate Gradient Method for Solving Unconstrained Optimization Problems	2022	International Journal of Mathematics and Computer Science
Al-Ani A.G.O.; Younis K.M.; Al-Tae S.M.Y.	Isolation and molecular identification of Exiguobacterium profundum from drain water and study of some physiological properties	2022	Bionatura

Sabah M.; Entesar A.; Qasim O.S.	Hybrid method between Lyapunov's artificial small parameter and bat algorithm for fractional differential equations	2022	Journal of Interdisciplinary Mathematics
Aldabagh H.A.; Altalib G.A.	A Survey for Using AI Techniques for Predicting COVID-19	2022	Proceedings of the 2nd 2022 International Conference on Computer Science and Software Engineering, CSASE 2022
Alchalabi A.; Alkhalidi E.; Chakmakchi M.	Apically Extruded Debris during Instrumentation using Different Engine Driven File Systems: A Comparative In Vitro Study	2022	Open Access Macedonian Journal of Medical Sciences
Al-Fakih A.M.; Algamil Z.Y.; Qasim M.K.	An improved opposition-based crow search algorithm for biodegradable material classification	2022	SAR and QSAR in Environmental Research
Abdulaziz N.T.; Mustafa Y.F.	Antibacterial and Antitumor Potentials of Some Novel Coumarins	2022	International Journal of Drug Delivery Technology
Al-Naemi G.M.	A NEW MODIFIED HS ALGORITHM WITH STRONG POWELL-WOLFE LINE SEARCH FOR UNCONSTRAINED OPTIMIZATION	2022	Eastern-European Journal of Enterprise Technologies
Mahmood H.S.; Entesar A.	Enhancing semi-analytical iterative method using the Boole's rule for solving the second-order differential equations	2022	Journal of Interdisciplinary Mathematics
Ghazal M.; Albasrawi R.; Waisi N.; Al Hammoshi M.	Smart Meeting Attendance Checking Based on A multi-biometric Recognition System; [Inteligentne sprawdzanie obecności na spotkaniach w oparciu o multi-biometryczny system rozpoznawania]	2022	Przegląd Elektrotechniczny
Khalil R.A.; Alsamarrai L.H.	The Role of the Presence of Aliphatic Alcohols on the Formation of Wormlike Micelle of Anionic-Cationic Surfactants Mixture	2022	Journal of the Turkish Chemical Society, Section A: Chemistry
Al-Talib Z.S.; Al-Azzawi S.F.	Hybrid Function Projective Synchronization via a Nonlinear Control	2022	Proceedings of the 2nd 2022 International Conference on Computer Science and Software Engineering, CSASE 2022
Khashman A.K.; Al-Azzawi S.F.	A New Simple No-Equilibrium 4D Hyperchaotic System with an Exponential Nonlinear Term	2022	Proceedings of the 2nd 2022 International Conference on Computer Science and Software Engineering, CSASE 2022
Rashid S.F.; Qasha R.P.	Extracting and Archiving Data from Social Media to Support Cultural Heritage Preservation in Nineveh	2022	Proceedings of the 2nd 2022 International Conference on Computer Science and Software Engineering, CSASE 2022
Jebir R.M.; Mustafa Y.F.	Watermelon Allsweet: A Promising Natural Source of Bioactive Products	2022	Journal of Medicinal and Chemical Sciences
Al-Saati N.A.; Algamil Z.Y.	A modified squirrel search algorithm for solving facility layout problems	2022	Telkomnika (Telecommunication Computing Electronics and Control)
Ibraheem K.I.; Mahmood H.S.	Algorithm for solving fractional partial differential equations using homotopy analysis method with Padé approximation	2022	International Journal of Electrical and Computer Engineering

AL-Sofi E.S.; AL-Attar H.Y.	Determination of cumulative glucose levels HbA1C and some biochemical variables in the serum of Diabetic nephropathy patients	2022	Bionatura
Al-Rawi E.S.; Hassan B.A.; Sulaiman B.M.	A new secant type method for solving one variable functions	2022	Italian Journal of Pure and Applied Mathematics
Al-Sardar N.; Khalil M.I.	Study of the effect of heavy metals and differences of light / dark cycle in the melatonin hormone protein Clock and growth of Neurospora crassa fungi	2022	Bionatura
Hasan Alhafidh B.M.; Hagem R.M.; Daood A.I.	Face Detection and Recognition Techniques Analysis	2022	Proceedings of the 2nd 2022 International Conference on Computer Science and Software Engineering, CSASE 2022
Mohammad H.Q.; Shuker N.H.	Idempotent Divisor Graph of Commutative Ring; [بيانات قواسم العناصر المتحايدة للحلقات] [الابدالية]	2022	Iraqi Journal of Science
Sulaiman E.A.; Dhiaa S.; Merkhani M.M.	OVERVIEW OF VITAMIN D ROLE IN POLYCYSTIC OVARIAN SYNDROME	2022	Military Medical Science Letters (Vojenske Zdravotnicke Listy)
Amjed A.; Mahmood B.; Almkhtar K.A.K.	Approaches for Forgery Detection of Documents in Digital Forensics: A Review	2022	Communications in Computer and Information Science
AL-AZZAWI S.F.; AL-HAYALI M.A.	Coexisting of self-excited and hidden attractors in a new 4D hyperchaotic Sprott-S system with a single equilibrium point	2022	Archives of Control Sciences
Al-Azzawi S.F.; Al-Talib Z.S.	Generalized function projective synchronization via nonlinear controller strategy	2022	Journal of Interdisciplinary Mathematics
Salim U.T.; Ali F.H.; Dawwd S.A.	U-Net Convolutional Networks Performance Based on Software-Hardware Cooperation Parameters: A Review	2022	International Journal of Computing and Digital Systems
Mohammed M.M.; Salih H.M.; Mnaty K.H.	3D Reservoir Modeling of Buzurgan Oil Field, Southern Iraq; [تصميم موديل مكثفي ثلاثي] [الابعاد لحقل البزرگان النفطي، جنوب العراق]	2022	Iraqi Journal of Science
Mahmoud K.F.; Al-Bakry H.M.J.; Al-Tuhafi A.A.-H.	Water as an Element of Architectural Space Design Study the Psychological Impact of Water on the Occupants of the Space	2022	Advances in Science, Technology and Innovation
Ali R.R.; Al-Dayyeni W.S.; Gunasekaran S.S.; Mostafa S.A.; Abdulkader A.H.; Rachmawanto E.H.	Content-Based Feature Extraction and Extreme Learning Machine for Optimizing File Cluster Types Identification	2022	Lecture Notes in Networks and Systems
Khaleel A.A.; Al-Khalidy J.H.	Multispectral Image Classification Based on the Bat Algorithm	2022	International Journal of Electrical and Computer Engineering Systems
Gholami-Ahangarn M.; Karimi-Dehkordi M.; Ostadpoor M.; Ahmadi-Dastgerdi A.; Mahdi O.A.; Jawad M.A.; Mustafa Y.F.	The synergistic effect of probiotic and phytobiotic for improving growth performance and biological indices in broiler chickens	2022	Journal of the Hellenic Veterinary Medical Society
Jasim S.F.; Mustafa Y.F.	Synthesis, ADME Study, and Antimicrobial Evaluation of Novel Naphthalene-Based Derivatives	2022	Journal of Medicinal and Chemical Sciences
Alshaheer A.; Hasan M.M.H.; Abdulmuhsin A.A.	A multi-dimensional approach for accepting and using e-learning cloud: a developing country's perspective	2022	International Journal of Knowledge Management Studies

Mohammed A.J.; Qasim A.F.	A new procedure with iteration methods to solve a nonlinear two dimensional Bogoyavlensky-Konopelchenko equation	2022	Journal of Interdisciplinary Mathematics
Khudher A.A.; Munther A.; Praptodiyono S.	Efficient IPv4-IPv6 translation mechanism for IMS using SIP proxy	2022	International Journal of Internet Protocol Technology
Al-Sultan R.M.H.; Al-Sultan A.A.; Hayawi M.A.; Aldahham B.J.M.; Saleh M.Y.; Mohammed H.A.	The effect of subclinical thyroid dysfunction on B- type natriuretic peptide level	2022	Bionatura
Waheed S.A.; Mustafa Y.F.	Benzocoumarin Backbone Is a Multifunctional and Affordable Scaffold with a Vast Scope of Biological Activities	2022	Journal of Medicinal and Chemical Sciences
Khaleel B.I.	COLOR IMAGE RETRIEVAL BASED ON FUZZY NEURAL NETWORKS AND SWARM INTELLIGENCE	2022	IIUM Engineering Journal
Hassan Ibrahim A.; Kumam P.; Hassan B.A.; Bala Abubakar A.; Abubakar J.	A derivative-free three-term Hestenes–Stiefel type method for constrained nonlinear equations and image restoration	2022	International Journal of Computer Mathematics
Younis A.; Qasem Y.	The Frequency of Fibromyalgia in Migraine Patients	2022	Open Access Macedonian Journal of Medical Sciences
Al-Juboori A.M.	Soil Erosion Prediction Using Gene Expression Programming Based on Physically, Fully-Distributed Hydrologic Model Outputs	2022	Jordan Journal of Civil Engineering
Mousa Y.J.; Mahmood M.B.	Effect of meloxicam coadministration on the anaesthetic potency of thiopental sodium in a chick model; [Učinkaj zajedničke primjene meloksikama na anestetsko djelovanje natrijevog tiopentala na modelu pilića]	2022	Veterinarska Stanica
Alobaidy M.A.A.; Abdul-Jabbar J.M.; Al-Khayyt S.Z.	Slantlet transform used for faults diagnosis in robot arm	2022	Indonesian Journal of Electrical Engineering and Computer Science
Al-Dulamey Q.Kh.; Alhamdaney N.A.S.; Fadhil J.A.	The Effect of Weak x-rays on Some Physiological and Psychological Behaviors of Adult Hamsters	2022	NeuroQuantology
Anggono A.D.; Mahmoud M.Z.; Suksatan W.; Chupradit S.; Ali M.H.; Mustafa Y.F.; Tuama H.M.; Surendar A.	Combined Effects of Annealing and Cyclic Loading on Structural Rejuvenation and Mechanical Properties of CuZr Metallic Glass: A Molecular Dynamics Study	2022	Materials Research
Hussein Almola A.; Al-Omari A.W.; Younis Mahdy Al-Hamadany A.	Molecular Study of Acinetobacter baumannii that Lacking Some Essentials Genes Responsible of Toxin-Antitoxin System	2022	Archives of Razi Institute
Authman M.N.; Mohammad H.Q.; Shuker N.H.	Vertex and region colourings of planar idempotent divisor graphs of commutative rings	2022	Iraqi Journal for Computer Science and Mathematics
Al-Juboori A.M.	Solving Complex Rainfall-Runoff Processes in Semi-Arid Regions Using Hybrid Heuristic Model	2022	Water Resources Management
Jomaa M.S.; Mohammed A.Y.	FLOW AND ENERGY DISSIPATION OVER A CYLINDRICAL STEPPED WEIR	2022	Advanced Engineering Letters

Mohammed E.; AL-Qassab S.A.-A.; AL-Wazan F.A.S.	Using Inverse Modeling by HYDRUS-1D to Predict Some Soil Hydraulic Parameters from Soil Water Evaporation; [Uso del modelado inverso por HYDRUS-1D para predecir algunos parámetros hidráulicos del suelo a partir de la evaporación del agua del suelo]	2022	Colombia Forestal
Al-Botani Z.M.; Al-Rozbayani A.M.	Solving Whitham-Broer-Kaup-like equations numerically by using hybrid differential transform method and finite differences method	2022	Baghdad Science Journal
Al-Jameel W.; Al-Mahmood S.S.; Al-Saidya A.M.	Correlation between p53 and Mdm2 expression with histopathological parameters in cattle squamous cell carcinomas	2022	Veterinary World
Nejres A.M.; Mustafa Y.F.; Aldewachi H.S.	Evaluation of natural asphalt properties treated with egg shell waste and low density polyethylene	2022	International Journal of Pavement Engineering
Mohmed Al-Sabaawi M.Y.; Dahlan H.M.; Alshaher A.A.; Shehzad H.M.F.	Understanding the role of social media in informal learning by researchers in Malaysian higher education	2022	International Journal of Innovation and Learning
Alhamd M.Y.A.; Alrawy A.Y.I.; Alsarraf Z.S.	Design and Finite Element simulation of Tracking System for Parabolic Trough Solar Collector	2022	International Journal of Mechanical Engineering
Azooz A.A.	Umm Kalthum's Voice: Revisited	2022	Voice and Speech Review
Abdulmajeed A.A.; Tawfeeq T.M.; Al-Jawahery M.A.	Constructing a software tool for detecting face mask-wearing by machine learning; [بناء أداة برمجية لكشف قناع الوجه باستخدام تعلم الآلة]	2022	Baghdad Science Journal
Saeed N.A.; Uonis M.M.	Preparation of zinc telluride thin films using chemical bath deposition	2022	Chalcogenide Letters
Al-Zangana E.B.; Yahya N.Y.K.	Subgroups and Orbits by Companion Matrix in Three Dimensional Projective Space	2022	Baghdad Science Journal
Faisal R.M.	GIS and MCDMA prioritization based modeling for sub-watershed in Bastora river basin	2022	Geocarto International
Mahmood A.F.; Mahmood S.W.	Cough/X-ray/CT (CXC) website for testing COVID-19 and auto-informing results	2022	Review of Scientific Instruments
Al-Dulaimi A.F.; Al-Kotaji M.; Abachi F.T.	Co-crystals for improving solubility and bioavailability of pharmaceutical products	2022	Egyptian Journal of Chemistry
Yahya N.Y.K.	Applications geometry of space in PG(3, P)	2022	Journal of Interdisciplinary Mathematics
Hasan G.Q.; Abdulhadi S.Y.	Molecular Characterization of Wild Pleurotus Ostreatus (MW457626) and Evaluation of b-glucans Polysaccharide Activities	2022	Karbala International Journal of Modern Science
Abdullah E.; Taha S.; Sulaiman N.; Ahmed M.	Impact of acacia arabica topical gel on skin wound healing: An experimental study	2022	Pharmacia
Hussein M.A.; Omar K.M.	Indirect Spectrophotometric Estimation of Ciprofloxacin Hydrochloride in Pharmaceuticals using N-Bromosuccinimide and Methylene Blue Dye	2022	Egyptian Journal of Chemistry

Jasim S.A.; Falih K.T.; Al-Nssairi A.K.J.; Alkadir O.K.A.; Mustafa Y.F.; Yang L.	Prediction of Fractures and Cracks to Improve the Drilling Operations	2022	Asian Journal of Water, Environment and Pollution
Amged A.; Mahmood B.; Almkhtar K.A.K.	A Spectroscopy-Network-Based Method for Forgery Detection of Documents	2022	International Journal of Computing and Digital Systems
Ahmed N.S.; Kamil F.H.; Hasso A.A.; Abduljawaad A.N.; Saleh T.F.; Mahmood S.K.	Calcium carbonate nanoparticles of quail's egg shells: Synthesis and characterizations	2022	Journal of the Mechanical Behavior of Materials
Abdullah T.A.; Mohammed M.S.; Mahal Y.	ON CFD WING PERFORMANCE FOR ULTRA-LIGHT AIRPLANE	2022	International Journal of Mechanical Engineering
Mohammed-Sajed O.K.; Glover P.W.J.	Influence of anhydritisation on the reservoir quality of the Butmah Formation in north-western Iraq	2022	Marine and Petroleum Geology
Yahya Allawi M.; Salim Al-Taie B.; Hmoshi R.M.	Isolation and Identification of Penicillium rubens from the Local Strain in Mosul, Iraq, and Investigation of Potassium Phosphate Effect on its Growth	2022	Archives of Razi Institute
Aldahham B.J.M.; Al-Khafaji K.; Saleh M.Y.; Abdelhakem A.M.; Alanazi A.M.; Islam M.A.	Identification of naphthyridine and quinoline derivatives as potential Nsp16-Nsp10 inhibitors: a pharmacoinformatics study	2022	Journal of Biomolecular Structure and Dynamics
Yahya H.B.; Al-Shaker Y.; Hamoshi R.M.	Evaluation of the water quality of some sulfur springs in Hammam Al-Alil sub-district in Nineveh governorate	2022	Bionatura
Kadhim D.A.; Abid M.A.; Abdulghany Z.S.; Yahya Alhatem J.; Kadhim S.A.; Aziz W.J.; Al-Marjani M.F.	Iron oxide nanoparticles synthesized using plant(Beta vulgaris and Punica granatum) extracts for a breast cancer cell line (MCF-7) cytotoxic assay	2022	Materials Technology
Younis M.T.; Al-Hayani W.	Solving fuzzy system of Volterra integro-differential equations by using Adomian decomposition method	2022	European Journal of Pure and Applied Mathematics
Sulaiman J.M.A.; Calinescu I.	Electromagnetic Interference (EMI) Shielding and Microwave Absorption Properties of Nickel Ferrite NiFe ₂ O ₄ /PANI-PTSA Nanocomposite	2022	Advances in Materials and Processing Technologies
Aljumaily M.M.; Al-Hamandi H.M.; Al-Obaidi M.A.; AL-Zidan R.R.	The effect of calcium carbonate content on the zinc quantity-intensity relationship in some soils of Mosul, Irak; [Efecto del contenido de carbonato de calcio en la relación cantidad-intensidad de zinc en algunos suelos de Mosul, Irak]	2022	Ciencia Tecnologia Agropecuaria
Mustafa R.A.; Ali A.M.; Khidhir A.M.	Mn –polynomials of theta and wagner graphs	2022	Palestine Journal of Mathematics
Althanoon Z.A.; Thanoon I.A.J.	Comparative Effects of Amlodipine and Candesartan on Blood Pressure and Metabolic Profile in Non-Diabetic Hypertensive Patients	2022	Pharmacognosy Journal
Fekry W.M.E.; Alalaf A.H.; Alalam A.S.	Nano-materials effect on improving the productivity of pomegranate (Punica granatum L.) wonderful cultivar under saline stress	2022	Asian Journal of Plant Sciences

Al-Rawi E.S.; Samarchi M.A.; Kalla S.L.	On the Use of Elzaki Decomposition Method for Solving Higher-Order Integro-Differential Equations	2022	International Journal of Mathematics and Mathematical Sciences
Alfares A.A.; Alnuaimy L.A.; Al-Daher A.G.M.	Synthesis and Characterization of Mn(II), Co(II), Ni(II), Cu(II) and Zn(II) complexes with 2-Carboxy benzaldehyde Aroylhydrazones	2022	Egyptian Journal of Chemistry
Ahmed Alwaise A.M.; Kanam O.H.; Ahmed M.O.; Aabid A.A.; Ahmed M.S.	SEPARATOR OF PARTS FOR TRANSPORTING TO PROCESSING MACHINES	2022	International Journal of Mechanical Engineering
Saleh H.A.; Younis H.A.	The effect of the double doping on the electrical properties of polyaniline	2022	Egyptian Journal of Chemistry
Mahmood S.K.; Sultan G.A.; Ebrahim S.K.; Alhaaik A.G.M.	Recycling of Chicken Egg Shells into Nanopowder: Synthesis, and its Properties	2022	Baghdad Science Journal
Abdulla D.B.; Younus M.D.	Proposed Method to Allocate the Blood Units by Using a Hybrid of Real-Time Algorithms on the Cloud Environment	2022	International Journal of Computing and Digital Systems
Alallaf I.T.S.; Othman N.S.; Al-Tae A.T.	Spectrophotometric estimation of carvedilol via Schiff's base reaction with 4-hydroxybenzaldehyde	2022	Egyptian Journal of Chemistry
Altaii H.A.; Al-Tae F.M.D.	Investigation of Serum Total IgE and Eosinophil Levels in Different Allergic Diseases Together with the Study of Their Correlations with Various Possible Allergens in Mosul City	2022	Immunological Investigations
Abed M.M.; Öztürk U.; Khudhur H.M.	Spectral CG Algorithm for Solving Fuzzy Nonlinear Equations	2022	Iraqi Journal for Computer Science and Mathematics
Raya I.; Chupradit S.; Kadhim M.M.; Mahmoud M.Z.; Jalil A.T.; Surendar A.; Ghafel S.T.; Mustafa Y.F.; Bochar A.N.	Role of compositional changes on thermal, magnetic, and mechanical properties of Fe-P-C-based amorphous alloys	2022	Chinese Physics B
Abdullah M.M.; Ali A.M.	Schultz and modified schultz polynomials for edge – Identification chain and ring – for square graphs; [متعددات حدود شوالتز وشوالتز] [المعدلة لتطابق حافة لسلسلة وحلقة للبيانات المربعة]	2022	Baghdad Science Journal
Al Sheikh A.M.; Jalal S.K.; Mawlood S.A.	Theoretical High Pressure Study of Phonon Density of State and Debye Temperature of Solid C60: Grüneisen Approximation Approach	2022	International Journal of Thermodynamics
Alharthi A.M.; Lee M.H.; Algarnal Z.Y.	Improving Penalized Logistic Regression Model with Missing Values in High-Dimensional Data	2022	International journal of online and biomedical engineering
Bushra K.A.; Essa M.A.; Sabah M.R.	Inhibition of the sea Gene Expression in Staphylococcus aureus Using the Aqueous and Alcoholic Extracts of the Grapevine (Vitis vinifera L.) Seeds	2022	Archives of Razi Institute
Al-Aljomaily F.M.A.; Najam L.A.; Abood S.N.	Estimation of radioactivity in plankton deposited on air conditioner filters in the old area of Mosul city, Iraq	2022	International Journal of Environmental Analytical Chemistry
Ibraheem K.I.; Khudhur H.M.	OPTIMIZATION ALGORITHM BASED ON THE EULER METHOD FOR SOLVING FUZZY NONLINEAR EQUATIONS	2022	Eastern-European Journal of Enterprise Technologies

Al-Naemi A.	Establishing a Reference Interval for an Estimate of Peripheral Insulin Resistance in a Group of Iraqi People	2022	Open Access Macedonian Journal of Medical Sciences
Suksatan W.; Jasim S.A.; Widjaja G.; Jalil A.T.; Chupradit S.; Ansari M.J.; Mustafa Y.F.; Hammoodi H.A.; Mohammadi M.J.	Assessment effects and risk of nosocomial infection and needle sticks injuries among patents and health care worker	2022	Toxicology Reports
Al-Taweel Y.; Algamal Z.	ALMOST UNBIASED RIDGE ESTIMATOR IN THE ZERO-INATED POISSON REGRESSION MODEL	2022	Turkish World Mathematical Society Journal of Applied and Engineering Mathematics
Ahmed S.A.; Salih S.M.; Hasan E.A.	Synthesis, Characterizations, DFT, and Antibacterial Evaluation of Some Complexes of Co (II), Ni(II), Cu(II), Zn (II), and Cd (II) with Schiff Ligand	2022	Egyptian Journal of Chemistry
Alyass J.M.; Mohammed A.F.	Preparation and characterization of some new complex salts of Cr(III), Fe(III), Mn(II), Co(II), Ni(II), Cu(II) and Zn(II) ions with tetra propyl ammonium iodide	2022	Egyptian Journal of Chemistry
Ali A.M.; Abdullah H.O.; Saleh G.A.M.	Hosoya polynomials and Wiener indices of carbon nanotubes using mathematica programming	2022	Journal of Discrete Mathematical Sciences and Cryptography
Abdul-Kadir F.N.; Taha F.H.	Characterization of silicon tunnel field effect transistor based on charge plasma	2022	Indonesian Journal of Electrical Engineering and Computer Science
Nadhim Lateef I.	Investigation on the Effect of Age and Gender on Hypersensitivity Reactions due to Allergens Injection in Iraqi Population	2022	Archives of Razi Institute
Nabeel R.; Al-Jammas M.H.	The GOP Inter Prediction of H.264 AV/C	2022	Journal of King Saud University - Computer and Information Sciences