

Authors	Title	Year	Source title	Volume	Issue
Al-Sharifi S.K.A., Alaamer S.A.I., Hamzah I.J.	Effect of some mechanical planting methods on potato tuber characteristics	2021	Agricultural Engineering International: CIGR Journal	23	4
Abbas M.D., Egbe S.	Seroprevalence of CMV in Women with Bad Obstetric History in Babil/Iraq	2021	Iraqi Journal of Pharmaceutical Sciences	30	2
Rebeh W.A., Al-Hassan Al-Zubaidy S.A., Al-Maliki R.J.M.	THE EFFECT OF DATES, BIO-HEALTH FERTILIZER AND THE PROPORTIONS OF MINERAL FERTILIZATION ON THE GROWTH OF BROAD BEAN	2021	International Journal of Agricultural and Statistical Sciences	17	2
Lateef M.A., Noori A.M., Saleh Y.M., Al-Taey D.K.A.	THE EFFECT OF FOLIAR SPRAYING WITH SALICYLIC ACID AND CALCIUM CHLORIDE ON THE GROWTH, YIELD, AND STORAGE TRAITS OF TWO	2021	International Journal of Agricultural and Statistical Sciences	17	2
Salman K.A., Hussein H.A., Abbas S.H.	ANTIFUNGAL ACTIVITY OF CHITOSAN AGAINST Rhizopus stolonifer	2021	Journal of Experimental Biology and Agricultural Sciences	9	6
Al-Agele H.A., Jashami H., Nackley L., Higgins C.	A variable rate drip irrigation prototype for precision irrigation	2021	Agronomy	11	12
Mohammed M.H., Zwain H.M., Hassan W.H.	Modeling the impacts of climate change and flooding on sanitary sewage system using SWMM simulation: A case study	2021	Results in Engineering	12	

Ali D.A., Al-Shuhaib M.B.S., Farhadi G., Al-Kafajy F.R., Al-Thuwaini T.M.,	Detection of a novel single nucleotide polymorphism in IGF2 gene with a negative impact on egg production and body weight in Japanese quail (<i>Coturnix</i>	2021	Journal of Genetic Engineering and Biotechnology	19	1
Nadir W., Ali A.Y., Kadhim M.M.A.	Structural behavior of hybrid reinforced concrete beam-column joints under cyclic load: State of the art review	2021	Case Studies in Construction Materials	15	
Al-Maliki S., Al-Taey D.K.A., Al-Mammori H.Z.	Earthworms and eco-consequences: Considerations to soil biological indicators and plant function: A review	2021	Acta Ecologica Sinica	41	6
	earthworms and the natural sciences: various lessons from past to future (2003) Agriculture	Ecosy	pp. 99-103; Fonte	S.J.	Barric
Al-Thuwaini T.M.	Association of antidiabetic therapy with shortened telomere length in middle-aged Type 2 diabetic patients	2021	Journal of Diabetes and Metabolic Disorders	20	2
Dibs H., Hasab H.A., Mahmoud A.S., Al-Ansari N.	Fusion Methods and Multi-classifiers to Improve Land Cover Estimation Using Remote Sensing Analysis	2021	Geotechnical and Geological Engineering	39	8
Jaber M.M.T., Al-Jumaa Z.M., Al-Taee S.K., Nahi H.H., Al-Hamdany M.O., Al-	Bioaccumulation of heavy metals and histopathological changes in muscles of common carp (<i>Cyprinus carpio</i> L.) in the Iraqi rivers	2021	Iraqi Journal of Veterinary Sciences	35	2
Al Hamdany M.H.S., Ai-Rekibe H.S., Ai-Janabi T.N., Ai-Ansari A.I.	Study the Administrative Efficiency of the Agricultural Extension and Training Organization According to the Opinions of Agricultural Extension Workers and	2021	IOP Conference Series: Earth and Environmental Science	923	1

Imran Alaamer S.A., Alwan Al Sharifi S.K.	Effect of Some Planting Depths on Wheat Characteristics for Two Varieties (Iba'a 99 and Alnoor)	2021	IOP Conference Series: Earth and Environmental Science	910	1
Kadhim A.H., Al-Jebory H.H., Ali M.A., Al- Khafaji F.R.	Effect of Early Feeding (in Ovo) with Nano-Selenium and Vitamin e on Body Weight and Glycogen Level in Broiler Chickens Exposed to Fasting Condition	2021	IOP Conference Series: Earth and Environmental Science	910	1
Al-Jubouri H.K.H.	Effect of Paisen, Populuseuphratica Bud Extract and Copper Sulfate on Some Traits of Vegetative Growth and Yield of Aswad Diyala Cultivars	2021	IOP Conference Series: Earth and Environmental Science	910	1
Abakah A.J.S., Al- Mohammad M.H.S.	Response of Yield Components of Some Black Rice Cultivars to Spraying with the Amino Acid Phenylalanin	2021	IOP Conference Series: Earth and Environmental Science	910	1
Mohammed N.R., Al- Saadi J.M.S., Aljabary A.M.A.O.	Application of Milk Proteins Co-Precipitates Prepared Using Different Types of Minerals as Coating Materials to Reduce Oil Uptake of Fried Potato	2021	IOP Conference Series: Earth and Environmental Science	910	1
Musa A.J., Abbas S.H., Hameed K.A.	Performance of Two Rice (Oryza Sativa L.) Genotypes under SRI and Conventional Farming Methods in Three Locations in Iraq	2021	IOP Conference Series: Earth and Environmental Science	910	1
Al-Taey D.K.A., Al- Dirbil K.M.N., Al-Azawi S.S.M.	Study the Effect of Water Quality, Bio Booster (Zytonic F) and Nano NPK fertilizer on Tomato Growth and Yield	2021	IOP Conference Series: Earth and Environmental Science	910	1
Hilal S.M., Mohmed A.S., Barry N.M., Ibrahim M.H.	Entomotoxicity of TiO ₂ and ZnO Nanoparticles against Adults Tribolium Castaneum (Herbest) (Coleoptera: Tenebrionidae)	2021	IOP Conference Series: Earth and Environmental Science	910	1

Al-Mohammad M.H.S., Sachet T.F.K., Al- Dulaimi Z.S.	Effect of Phenylalanine, Jasmonic Acid and Biofertilizer on Growth, Yield and Anthocyanin Pigments of Roselle Calyces	2021	IOP Conference Series: Earth and Environmental Science	910	1
Al-Zubaidy Z.N.M.A., Al-Mohammad M.H.S.	Effect of Planting Dates and Nitrogen Fertilizer on Growth and Yield of Safflower	2021	IOP Conference Series: Earth and Environmental Science	910	1
Mahdi Z.A.H., Hussein J.K.	Effect of Humic Acid, Gibberellin and Tryptophan on the Growth and Flowering Characteristics of Goldenrods Plant Tolidago Canadensis	2021	IOP Conference Series: Earth and Environmental Science	910	1
Al-Robai H.A., Al- Rubay A.H.A., Al- Mamoori G.S., Abdulateef A.A.	Calcareous and Gypsum Soils Lead Removal Using Two-Steps Washing	2021	IOP Conference Series: Earth and Environmental Science	910	1
Musa A.J., Abbas S.H., Hameed K.A.	Performance of Two Rice (<i>Oryza sativa</i> L.) Genotypes under Modern and Conventional Farming Methods in Three Locations in Iraq	2021	IOP Conference Series: Earth and Environmental Science	910	1
Ai-Bedrani D.I.J., Hasan S.T., Altaee A.A., Alqotbi A.A.	Improving Low-Fat Soft Cheese Quality Properties Made from Reconstituted Skim Milk by Using Whey Protein Concentrate as A fat Replacer	2021	IOP Conference Series: Earth and Environmental Science	910	1
Musa Z.M., Abbas S.H., Kadhim H.M.	Heterosis and Genetic Diversity of Yield and Its Some Components in F1of Sunflower Inbred Lines	2021	IOP Conference Series: Earth and Environmental Science	910	1
Al-Nafei H.A.K., Al- Mohammad M.H.S.	Effect of Planting Distance and Humic Acid on Growth, Yield and Antioxidant Activity of Safflower Petals and Seeds	2021	IOP Conference Series: Earth and Environmental Science	910	1

Abbas G., Al-Taey D.K.A., Al-Azawi S.S.M., Mehdizadeh M., Qureshi R.A.M.,	Controlling Strategies of Citrus to Increase the Yield in the Country: A step towards the Fight against COVID-19	2021	IOP Conference Series: Earth and Environmental Science	910	1
Alwan Alsharifi S.K., Ghali A.A., Nayyef H.R.	Effect of Machine Clearance and Maize Moisture Contents on Mechanical Parameters for Local Shelling Machine	2021	IOP Conference Series: Earth and Environmental Science	910	1
Sabri Z.N., Mujawal A.K., Kshash B.H.	Effect of Ethephone, Zinc and Boron on growth and Yield of Cucumber (Cucumis Melo var. Flexuosus) Cultivated in Plastic Houses and the Economic	2021	IOP Conference Series: Earth and Environmental Science	910	1
Khadairi M.M., Almamoori A.M., Al-Janabi A.I.H., Al-Amari M.J.Y.	Genotoxic Effects of Lead and Cadmium on DNA of Some Fuel Stations Workers Blood in Hilla City	2021	IOP Conference Series: Earth and Environmental Science	910	1
Abdulateef A.A., Naser K.M.	A study of Irrigation Water Pollution by Some Heavy Metals in Baghdad Governorate	2021	IOP Conference Series: Earth and Environmental Science	910	1
Majwel A.K., Al-Khafaji S.A.G.	Role of Nano-Biostimulant and Some Micro-Elements in the Enzymatic and Chemical Content of Common Bean (Phaseolus Vulgaris L.) Grown under	2021	IOP Conference Series: Earth and Environmental Science	910	1
Al-Shemary H.F.H., Saeed A.A.	Effect of Level of Concentrate Feeding and Addition of Monensin on Blood Parameters of Awassi Lambs	2021	IOP Conference Series: Earth and Environmental Science	910	1
Rebeh W.A., Al-Zubaidy S.A.A.-H., Al-Maliki R.J.M.	The Effect of the Dates of Application of Biohealth Fertilizer and Levels of Mineral Fertilization on the Yield and Components of the Legume Crop (Vicia	2021	IOP Conference Series: Earth and Environmental Science	910	1

Raheem W.S., Niamah A.	Contamination methods of milk with pesticides residues and veterinary drugs	2021	IOP Conference Series: Earth and Environmental Science	877	1
Al-Imara E.A., Al-Jaryan R.L., Jawad S.F., Kareem M.M., Mubarak H.A.	Engineered electrocoagulation reactor for the removal of E. coli from wastewaters	2021	IOP Conference Series: Earth and Environmental Science	877	1
Kareem M.Q., Dorofeyev V.	Effect of Fullerenes Additions on Physical-Mechanical Properties of Hot-Forged Iron-Based Powder Materials	2021	IOP Conference Series: Earth and Environmental Science	877	1
Sabah Abdulameer Y., Hamzah Ajeel H., Bakir Al-Hilli Z.	Effects of supplementation of brassica juncea seed extract in drinking water on intestinal histomorphometry, bacteriology, and serum biochemistry	2021	Archives of Razi Institute	76	4
Ali Abd A., Roslee Othman M., Helwani Z.	Evaluation of thermal effects on carbon dioxide breakthrough curve for biogas upgrading using pressure swing adsorption	2021	Energy Conversion and Management	247	
Aljubouri T.R.S., Al-Khafaji F.M., Al-Shuhaib M.B.S.	Relationship of some metabolic hormones with increased live body weight of male and female of karakul and awassi lambs	2021	Basrah Journal of Agricultural Sciences	34	2
Naser M.H., Falah M.W., Hafedh A.A., Naser F.H.	Parametric analysis and finite element modelling for shear behavior of positive haunched RC beams	2021	AIP Conference Proceedings	2404	
Malghooth H.D., Tahmasebi P., Hamzah N.A.	CATALASE GENE POLYMORPHISMS OF TYPE 2 DIABETES PATIENTS IN AL-DIWANIYAH PROVINCE, IRAQ	2021	Biochemical and Cellular Archives	21	2

Abdul-Husin I.F., Abdul-Razzaq M.S.	Detection of Gyrase Enzyme among Clinical Isolates of E. coli Resistance to some Quinolone Antibiotics	2021	Journal of Chemical Health Risks	11	4
Hamzah N.A., Mohsen A.M., Malghooth H.D.	EVALUATION OF ALKALINE PROTEASE PURIFIED FROM ECHINOCHLOA CRUSGALLI IN SYNTHESIS OF SILVER NANOPARICLES	2021	Biochemical and Cellular Archives	21	2
Gubari M.Q., Zwain H.M., Alekseeva N.V.	Diffusion and osmotic permeability of ion exchange membrane mk-40 using sodium chloride solution	2021	Pertanika Journal of Science and Technology	29	4
Muhialdin B.J., Filimonau V., Qasem J.M., Alghoory H.	Traditional foodstuffs and household food security in a time of crisis	2021	Appetite	165	
Alsaedi R.J., Shallal I.K., Kadhim Q.S.	The analysis of constructing and evaluating tensor operation paralleling algorithms	2021	Journal of Physics: Conference Series	1999	1
Dewi R.K., Kzar H.H., Suksatan W., Taukhid I., Budi H.S., Alkaim A.F., Aravindhana S.	Synthesis and Morphological Investigation of Hydroxyapatite/ Zinc Oxide and Evaluation its Application in Removal of Organic Pollutants	2021	Journal of Nanostructures	11	2
Al-Mansury S., Balakit A.A., Alkazazz F.F., Ghaleb R.A.	Synthesis, Antiproliferative and Antioxidant Activity of 3-Mercapto-1,2,4-Triazole Derivatives as Combretastatin A-4 Analogues	2021	Pharmaceutical Chemistry Journal	55	6
Essa H.O., Abbas S.M.	Investigating the effect of nitro groups on the electronic properties of phenanthrene compound	2021	Jordan Journal of Physics	14	3

Abd A.A., Naji S.Z., Othman M.R., Tye C.T.	Effect of acidic products from degradation of N-methyldiethanolamine amine on CO2/H2S capturing from natural gas	2021	Clean Technologies and Environmental Policy	23	7
Gubari M.Q., Zwain H.M., Alekseeva N.V., Baziyani G.I.	Features of feed concentration and temperature effects on membranes operation in electrodialysis systems - A review	2021	Journal of Physics: Conference Series	1973	1
Kareem L.J., Al-Zubaidi K.A.	COMPARISON BETWEEN HISTOMETRIC AND HISTOCHEMICAL OF PROVENTRICULUS OF ADULT PIGEON (COLUMBA LIVIA DOMESTICA) AND	2021	Biochemical and Cellular Archives	21	
Alalwany E.A.H., Altaee N.S.N., Al-Khamas A.J.H., Rashid K.H.	HISTOLOGICAL CHANGES IN THE TESTES, EPIDIDYMIS AND SEMINAL VESICLES OF ADULT MALE RABBITS TREATED WITH GARDEN CRESS	2021	Biochemical and Cellular Archives	21	
Taqi A.A.H., Al-Zubaidi K.A.	COMPARATIVE HISTOMETRIC AND HISTOCHEMICAL STUDY ON THE PANCREAS OF ADULT DOMESTIC PIGEON (COLUMBA LIVIA DOMESTICA)	2021	Biochemical and Cellular Archives	21	
Mutar N.S.	EFFECT OF STIMULATION BY GIBBERELIC ACID (GA) AND POTASSIUM CHLORIDE ON THE GERMINATION PROPERTIES OF SALT-	2021	Biochemical and Cellular Archives	21	
Ali N.A.-L., Al-Nasrawi M.A.M., Al-Kassie G.A.	INVESTIGATION ON THE EFFECT OF ADDING DIVERSE CONCENTRATIONS OF AQUEOUS EXTRACT OF OREGANO LEAVES (ORIGANUM VULGARE) ON	2021	Biochemical and Cellular Archives	21	
Abd-Alhassen J.K., Janabi A.H.D., Aboktifa M.A.	ANTI-OXIDANT AND ANTI-MICROBIAL EVALUATION OF LYCOPENE ISOLATED FROM WATERMELON	2021	Biochemical and Cellular Archives	21	

Oraibi D.H., Ali N.A.-L.	EFFECT OF ADDING ALCOHOLIC AND NANO ALCOHOLIC EXTRACT OF MORINGA OLEIFERA LEAVES TO DRINKING WATER ON SOME BLOOD	2021	Biochemical and Cellular Archives	21	
Sahib R.M., Ali N.A.-L.	COMPARISON OF THE EFFECT OF ADDING BROMELAIN ENZYME AND BUTYLATED HYDROXY TOLUENE (BHT) TO THE DIET ON THE BLOOD	2021	Biochemical and Cellular Archives	21	
Kareem S.L., Jaber W.S., Al-Maliki L.A., Al-husseiny R.A., Al-Mamoori S.K., Alansari	Water quality assessment and phosphorus effect using water quality indices: Euphrates River- Iraq as a case study	2021	Groundwater for Sustainable Development	14	
Abd A.A., Othman M.R., Kim J.	A review on application of activated carbons for carbon dioxide capture: present performance, preparation, and surface modification for further	2021	Environmental Science and Pollution Research	28	32
hrzak-Kucęba	Nowak	W.	A thermogravimetric study of the adsorption of CO ₂ on zeolites synthesized from fly ash	437	pp. 67
Badi M.A., Al-Shuhaib M.B.S., Aljubouri T.R.S., Al-Thuwaini T.M., Dawud H.H.,	Rapid and optimized protocol for efficient PCR-SSCP genotyping for wide ranges of species	2021	Biologia	76	8
Algboory H.L., Muhialdin B.J.	Novel peptides contribute to the antimicrobial activity of camel milk fermented with Lactobacillus plantarum IS10	2021	Food Control	126	
Al-Kinani M.A., Haider A.J., Al-Musawi S.	Design and Synthesis of Nanoencapsulation with a New Formulation of Fe@Au-CS-CU-FA NPs by Pulsed Laser Ablation in Liquid	2021	Plasmonics	16	4

Vakili M., Rafatullah M., Yuan J., Zwain H.M., Mojiri A., Gholami Z., Gholami	Nickel ion removal from aqueous solutions through the adsorption process: A review	2021	Reviews in Chemical Engineering	37	6
Hashim F., Dibs H., Jaber H.S.	Applying Support Vector Machine Algorithm on Multispectral Remotely sensed satellite image for Geospatial Analysis	2021	Journal of Physics: Conference Series	1963	1
Al-Badri D.J.K., Al-Khalaf A.K.H.	Effect of green nanomaterials on removal of water contamination by lead and cadmium	2021	Indian Journal of Ecology	48	
Nayyef M.N., AL-Shareefi M.J.H., Awadh H.A.A., Abdulhussein M.A.A.	Improvement of strawberry shoot multiplication in vitro by light-emitting diode (LEDs) lighting	2021	Indian Journal of Ecology	48	
Hamzah L.M., Aubeid I.A., Alujany Z.O.	Response of apricot seedlings to application of benzylidene and algae extract on growth parameters	2021	Indian Journal of Ecology	48	
Al-Jebory H.H., Ibrahim M.K.	Effect of adding bee propolis to diet on productive performance of broiler chickens	2021	Indian Journal of Ecology	48	
Al-Mamoori G.S., Al-Robai H.A.	Removal of Cd and Ni from calcareous and gypsum soils using sequential and mixed techniques	2021	Indian Journal of Ecology	48	
Al-Ameer Hussein H.A., Majeed M.H.	Physical and chemical properties drinking water filter stations in Al-Qassim City, Iraq	2021	Indian Journal of Ecology	48	

Kzier A.M., Manea A.I.	Effect bio-fertilizer (Mycorrhiza) and organic fertilizer on growth and yield of green onion	2021	Indian Journal of Ecology	48	
Dakheel M.H., Al-Anbari N.N.	Effect of IGF2 polymorphism on body weight and body dimensions of fallow deer in Iraq	2021	Indian Journal of Ecology	48	
Al-Ridah Z.A., Naje A.S., Hassan D.F., Al-Zubaid H.A.M.	Environmental assessment of groundwater quality for irrigation purposes: A case study of hillah city in iraq	2021	Pertanika Journal of Science and Technology	29	3
Kshash B.H., Oda H.K.	Awareness and use of soil conservation practices among Iraqi wheat farmers	2021	International Journal of Agricultural Technology	17	4
Algburi H.R., Aziz H.A., Zwain H.M., Noor A.F.M.	Treatment of Landfill Leachate by Heterogeneous Catalytic Ozonation with Granular Faujasite Zeolite	2021	Environmental Engineering Science	38	7
Fahem A.H., Fareed M.M., Kadhum M.M., Lafta O.A.	The Effect of Cyclic Twist Angle on Mechanical Properties for AISI 1038 Medium Carbon Steel	2021	Periodicals of Engineering and Natural Sciences	9	3
Al-Murshady K.R., Al-Qaisi A.Z., Ali Z.H.	The ability of using treated wastewater for irrigation purposes: Middle Euphrates of Iraq as a case study	2021	IOP Conference Series: Earth and Environmental Science	779	1
Al-Yousif I.J.K., Alwan J.L.	Conspiracy architecture in the face of globalization	2021	IOP Conference Series: Earth and Environmental Science	779	1

Alshkarchy S.S., Raesen A.K., Najim S.M.	Effect of heavy metals on physiological and histological status in liver of common carp <i>Cyprinus carpio</i> , reared in cages and wild in the Euphrates River,	2021	IOP Conference Series: Earth and Environmental Science	779	1
Al-Niaeem K.S., Resen A.K., Al-Haider S.M.	Potential of herbal extracts to avoid the bacterial infection of <i>Enterobacter cloacae</i> in common carp, <i>Cyprinus carpio</i> L.	2021	IOP Conference Series: Earth and Environmental Science	779	1
Abdul Mahdi S., Ali Kadhim A., Albukhaty S., Nikzad S., Haider A.J., Ibraheem S., Ali	Gene expression and apoptosis response in hepatocellular carcinoma cells induced by biocompatible polymer/magnetic nanoparticles	2021	Electronic Journal of Biotechnology	52	
Imran, Amanullah, Naveed S., Khan I., Sajid M., Mahmood T., Hussain I., Ilyas M., Ali	Relationship of soil physico chemical properties with elevation and geographical directions	2021	IOP Conference Series: Earth and Environmental Science	788	1
Odat N., Tawaha A.M., Hasan M., Imran, Amanullah, Al-Tawaha A.R., Thangadurai D.,	Seed priming with chitosan alleviates salinity stress by improving germination and early growth parameters in common vetch (<i>Vicia sativa</i>)	2021	IOP Conference Series: Earth and Environmental Science	788	1
Imran, Amanullah, Hussain I., Ali I., Ullah S., Iqbal A., Al Tawaha A.R., Al-Tawaha A.R.,	Agricultural soil reclamation and restoration of soil organic matter and nutrients via application of organic, inorganic and bio fertilization (Mini	2021	IOP Conference Series: Earth and Environmental Science	788	1
Fadhil Abdul-Husin I., Sabri Abdul-Razzaq M.	Plasmid-mediated mechanism of quinolone resistance on <i>E. coli</i> isolates from different clinical samples	2021	Archives of Razi Institute	76	3
Aljabory H.A.H., Mosa A.H.	Clinical and antigenic detection of adenovirus in young calves in babylon governorate, iraq	2021	Veterinary Practitioner	22	1

Al-Rubaye R.K.A., Kadhun T.A.-A.	Analysis Of Monetary Policy Trends And Their Impact On Indicators Of Economic Stability In Iraq Analytical Study For The Period From (2003-2015)	2021	Academy of Entrepreneurship Journal	27	3
Al-Thuwaini T.M.	The relationship of hematological parameters with adaptation and reproduction in sheep; a review study	2021	Iraqi Journal of Veterinary Sciences	35	3
Al-Thuwaini T.M.	Novel single nucleotide polymorphism in the prolactin gene of awassi ewes and its role in the reproductive traits	2021	Iraqi Journal of Veterinary Sciences	35	3
AL-Abedy A.N., Al-Shujairi K.A., Al-Salami I., Ashfaq M., AL-Musawi B.H.	Genetic variation among some isolates of tomato yellow leaf curl virus and its control using some biological control fungi and nanoparticles	2021	International Journal of Agricultural and Statistical Sciences	17	1
Jassim S.J., Al-Salami I., Al-Shujairi K.A., AL-Abedy A.N.	Molecular diagnosis of some isolates of fusarium solani isolated from potato tubers (Solanum Tuberosum L.)	2021	International Journal of Agricultural and Statistical Sciences	17	1
AL-Hajjar Q.N., Al-Mousawi H.T.M.	Immunological and molecular diagnosis of cytomegalovirus infection between aborted & pregnant women in Babylon City	2021	Baghdad Science Journal	18	
Aljubouri T.R.S., Hassan A.F., Al-Shuhaib M.B.S., Mahyari S.A.	Association of GnRH1 Gene with Growth Traits in Two Breeds of Sheep	2021	Agricultural Research	10	2
Obeas Z.K., Alwaisi S.S.A., Abd N.K.	Digital Modulation Classification Based on Chicken Swarm Optimization and J48 Algorithm	2021	Journal of Physics: Conference Series	1879	2

Dauod H.A.M., Hussain A.A., Al-Habib M.F.	Histomorphological study of olfactory organ in rock dove, <i>Columba livia</i> Gmelin, 1789	2021	Journal of Physics: Conference Series	1879	2
Salman A.W., Alkooranee J.T., Arkawazi H.D., Kadhim Alsharifi H., Hardie M.	Metal complexes of 1,6-bis(1-benzimidazolyl) hexane: Synthesis, characterization and biological activity against some soil-borne fungi	2021	Journal of Physics: Conference Series	1879	2
Alhade B.A., Ahmed I.S., Kamil B.Z.	Brain Computer Interface using EEG Based Sequential Minimal Optimization algorithms	2021	Journal of Physics: Conference Series	1879	2
Hadi A.A., Fairouz N.Y., Atiyah A.J., Al-Khalaf A.K.H.	Removal of Phenol Dye by CoFe 2O 4-CdFe 2O 4 Nanocomposites	2021	IOP Conference Series: Earth and Environmental Science	722	1
Al-Janabi Q.A.A., Al-Kalidy S.K.A., Hameed Z.B.	Effects of heavy metals on physiological status for <i>Schoenoplectus litoralis</i> & <i>Salvinia natans</i> L	2021	IOP Conference Series: Earth and Environmental Science	722	1
Zaki A.N., Dakhel H.H.	((effect of early feeding with zinc-methionine on improving growth performance and some biochemical characteristics of broilers))	2021	IOP Conference Series: Earth and Environmental Science	722	1
Okaily R.A., Kadhim A.I., Alqeragouly A.A., Hilal S.M.	Molecular and Quantitative genetic Variation of Shape and Size of Wings for Populations of <i>Ch. Megacephala</i> by Using Outline-Based Geometric	2021	IOP Conference Series: Earth and Environmental Science	722	1
Ibrahim Al-Saeedi M.K., Dakhil H.H., Abbas Al-Khafaji F.R.	Effect of adding silver nanoparticles with drinking water on some lymphatic organs and microflora in the intestinal for broiler chickens (ROSS 308)	2021	IOP Conference Series: Earth and Environmental Science	722	1

Eulewi H.K.	The phenomenon of desertification in Iraq and its environmental impacts on middle and southern Iraq, Babil Governorate, as a model	2021	IOP Conference Series: Earth and Environmental Science	722	1
Hassan Al-Keriawy H.A.	Impact of Fish Farming in floating cages on zooplankton Community in Euphrates River, Iraq	2021	IOP Conference Series: Earth and Environmental Science	722	1
Hussain Al-Janabi A.O., Hashim H.S.	Efficiency of Pseudomonas putida in bioremediation of chlorpyrifos toxicity	2021	IOP Conference Series: Earth and Environmental Science	722	1
Al-Shujairy Q.A.T., Al-Hedny S., Al-Barakat H.	Evaluation of dryness conditions in Babylon governorate Using the Standardized Precipitation Index (SPI) and the Normalized Difference Water	2021	IOP Conference Series: Earth and Environmental Science	722	1
Hadi Al-Sadi M.A.K., Altbtbiey D.A.	Concentrations Assessment of Radon Gas and Some Radioactive Nuclei for Some Region in Basra Governorate by CR-39 Detector	2021	IOP Conference Series: Earth and Environmental Science	722	1
Khadairi M.M., Al-Janabi A.I.H., Al-Amari M.J.Y., Almamoori A.M.	Bioseparation and Purification of Hepatotoxins Microcystin-LR from Cyanobacteria species Westiellopsis prolifica.	2021	IOP Conference Series: Earth and Environmental Science	722	1
Ali Z.A., Hassan D.F., Mohammed R.J.	Effect of irrigation level and nitrogen fertilizer on water consumption and faba bean growth	2021	IOP Conference Series: Earth and Environmental Science	722	1
Noor A.S., Kadhim A.H., Ali M.A.	The effect of feeding different levels of dandelion leaf powder (Taraxacum officinale) in the diet on the productive and physiological performance of	2021	IOP Conference Series: Earth and Environmental Science	722	1

Raheem S.A., Alfatlawi A.H.	Surface-water purification using cellulose paper impregnated with silver nanoparticles	2021	Drinking Water Engineering and Science	14	1
Karim D.K., Salman G.A., Al-Mansury S., Jinzeel N.A.	Synthesis and antimicrobial evaluation of arylated 1,3,5-triphenyl pyrazoline derivatives using suzuki-miyaura reactions	2021	Egyptian Journal of Chemistry	64	5
Smith K., Al-Khalaf A.K.H., Akar K.B., Al-Badri D.J.K., Kariuki B.M., El-Hiti G.A.	Effects of structured solids on regioselectivity of dibromination of naphthalene	2021	Catalysts	11	5
Akour A., Abuloah S., Mulakhudair A.R., Kasabri V., Al-Tammemi A.B.	Complementary and alternative medicine for urinary tract illnesses: A cross-sectional survey in Jordan	2021	Complementary Therapies in Clinical Practice	43	
Al-Thuwaini T.M., Al-Shuhaib M.B.S., Lepretre F., Dawud H.H.	Two co-inherited novel SNPs in the MC4R gene related to live body weight and hormonal assays in Awassi and Arabi sheep breeds of Iraq	2021	Veterinary Medicine and Science	7	3
Almensoury M.F., Hashim A.S., Hamzah H.K., Ali F.H.	Numerical investigation of natural convection of a non-Newtonian nanofluid in an F-shaped porous cavity	2021	Heat Transfer	50	3
Hasson S.O., Salman S.A.K., Hassan S.F., Abbas S.M.	Antimicrobial Effect of Eco-Friendly Silver Nanoparticles Synthesis by Iraqi Date Palm (Phoenix dactylifera) on Gram-Negative Biofilm-Forming Bacteria	2021	Baghdad Science Journal	18	4
Jasim I.A., Farhan S.L., Al-Maliki L.A., Al-Mamoori S.K.	Climatic Treatments for Housing in the Traditional Holy Cities: A Comparison between Najaf and Yazd Cities	2021	IOP Conference Series: Earth and Environmental Science	754	1

Radhi K.H., Barbaz D.S.	Economic Analysis of Okra (<i>Hibiscus Esculentus</i> L.) Production functions in Nineveh governorate for Year 2019	2021	IOP Conference Series: Earth and Environmental Science	735	1
Alwan Alsharifi S.K., Shtewy N., Imran Alaamer S.A.	Affecting mechanical on some growth properties for corn, MAHA cultivar	2021	IOP Conference Series: Earth and Environmental Science	735	1
Aljibouri M.A., Alwan Alsharifi S.K., Esmail E.L.	Effect of clearance on some rice cultivars quality	2021	IOP Conference Series: Earth and Environmental Science	735	1
Alwan Alsharifi S.K., Ghali A.A., Hamzah I.J.	A study some growth characteristics for maize, Bohooth 106 variety under affecting mechanical for machine (moldboard plow type)	2021	IOP Conference Series: Earth and Environmental Science	735	1
Ali N.M., Al-Taey D.K.A., Altaee N.H.	The Impact of Selenium, Nano (SiO_2) and Organic Fertilization on growth and yield of Potato <i>Solanum tuberosum</i> L. Under Salt Stress Conditions	2021	IOP Conference Series: Earth and Environmental Science	735	1
Al-Agele H.A., Nackley L., Higgins C.W.	A pathway for sustainable agriculture	2021	Sustainability (Switzerland)	13	8
Al-Aseebee M.D.F., Rashid A.H., Naje A.S., Jayaraj J.J., Maridurai T.	Influence of rice starch nanocrystals on the film properties of the bionanocomposite edible films produced from native rice starch	2021	Digest Journal of Nanomaterials and Biostructures	16	2
Zwain H.M., Naje A.S., Vakili M., Dahlan I.	Temperature analysis of a novel maib reactor during the treatment of wastewater from recycled paper mill	2021	Water Practice and Technology	16	2

Kamel A.H., Al-Zamely H.A.N.	EFFECT OF CYANIDIN NANO-PARTICLES ON LIPID PROFILE IN DIABETIC IN RATS	2021	Biochemical and Cellular Archives	21	1
Al-Agele E.H.B., Albawi F.H.K.	EFFECT OF SELENIUM NANOPARTICLES WITH NEWCASTLE DISEASE VIRUS (NDV) VACCINE VIA IN-OVO INJECTION ROUTE ON GROWTH PERFORMANCE	2021	Biochemical and Cellular Archives	21	1
Kadhim I.M., Awady H.G.A.	EFFECT OF DIFFERENT DOSES OF SACCHARIN ON SOME PHYSIOLOGICAL PARAMETERS OF KIDNEY IN MALE RATS	2021	Biochemical and Cellular Archives	21	1
Al-Musawi A.M.K., Alshkarchy S.S., Isawi A.A.H.A.	Seasonal Investigation of Cu, Cr, Al, Mn Concentration in Coptodon Zillii Fish Captured from Babil Drainage Network, Iraq	2021	Biochemical and Cellular Archives	21	1
Adel K., Zabiba I.M.J.	Histomorphological Study of the Role of Selenium Nano Particles on Chicken Embryos Development and Metabolic Rate	2021	Biochemical and Cellular Archives	21	1
Al-Jebori A.K.H., Al-Khafaji S.M., AL-Zubaidi K.A.	Development of Metanephrous in Awasi Sheep (ovis Aries) Fetuses During Prenatal and Postnatal Periods	2021	Biochemical and Cellular Archives	21	1
Malik Z.J., Radhi K.K., Alwaeli L.A.J., Nahi H.H.	EFFECT ON THE TESTOSTERONE ON HEPATIC REGENERATION IN RABBIT MODELS	2021	Biochemical and Cellular Archives	21	1
Mijbil Z.Y.	Unexpected Fano resonance in deformed porphyrin	2021	Physica B: Condensed Matter	606	

Algoory H.L., Kadum H., Muhiadin B.J.	Shelf-life assessment of bread containing <i>Cyperus rotundus</i> rhizome aqueous extract with antimicrobial compounds identified by ¹ H-NMR	2021	LWT	140	
Imran F.S., Al-Thuwaini T.M., Al-Shuhaib M.B.S., Lepretre F.	A Novel Missense Single Nucleotide Polymorphism in the GREM1 Gene is Highly Associated with Higher Reproductive Traits in Awassi Sheep	2021	Biochemical Genetics	59	2
Aziz H.A., AlGhuri H.R., Alazaiza M.Y.D., Noor A.F.M.	Sequential treatment for stabilized landfill leachate by ozonation–adsorption and adsorption–ozonation methods	2021	International Journal of Environmental Science and Technology	18	4
Abd A.A., Othman M.R., Naji S.Z., Hashim A.S.	Methane enrichment in biogas mixture using pressure swing adsorption: process fundamental and design parameters	2021	Materials Today Sustainability	12-Nov	
Al-Agele H.A., Proctor K., Murthy G., Higgins C.	A case study of tomato (<i>Solanum lycopersicon</i> var. legend) production and water productivity in agrivoltaic systems	2021	Sustainability (Switzerland)	13	5
Alsahlany M., Enciso-Rodriguez F., Lopez-Cruz M., Coombs J., Douches D.S.	Developing self-compatible diploid potato germplasm through recurrent selection	2021	Euphytica	217	3
Habeeb H.M.H., Anne Kutzler M.	Estrus Synchronization in the Sheep and Goat	2021	Veterinary Clinics of North America - Food Animal Practice	37	1
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Naser F.H., Al Mamoori A.H.N., Dahir M.K.	Effect of using different types of reinforcement on the flexural behavior of ferrocement hollow core slabs embedding PVC pipes	2021	Ain Shams Engineering Journal	12	1
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Mijwel A.K., Ridha R.A.	Effect of thidiazuron on growth and yield parameters of cauliflower brassica oleracea var botrytis hybrids	2021	Plant Cell Biotechnology and Molecular Biology	22	####
Hasan S.T., Altaee A.	Studies in improvident of dough and bread properties by addition of hydrogen peroxide to wheat flour	2021	Indian Journal of Ecology	48	
Al-Himdany H.Q., Al-Bayati S.S., Al-Shamire J.S.H., Abbas F.R.	Effect of adding dill seeds (l.) to anethum graveolens diet of japanese quail birds on productive performance	2021	Indian Journal of Ecology	48	
Khuit S.A., Al-Ubori R.S., Almaini A.H.	Influence of row spacing on growth and yield of different wheat cultivars	2021	Indian Journal of Ecology	48	
Dakheel M.H., Fadhil I.A., Al-Sarai T.Q.	Polymorphism of β -lactoglobulin gene and its effect on selection program in awassi sheep	2021	Indian Journal of Ecology	48	
Jasman A.K., Slomy A.K.	Effect aqueous plant extracts of mentha longifolia and anethum graveolens on green peach aphid (myzus persicae (sulzer) (aphididae : Homoptera)	2021	Indian Journal of Ecology	48	

Al-Shujairy Q.A.T., Al-Hedny S., Al-Barakat H.	Development and evaluation of reflectance sensing of soil total nitrogen in al-muthana governorate, iraq	2021	Indian Journal of Ecology	48	
Hussain T.H., Alwan A.S., Manea A.K., Naje A.S., Al-Zubaidi H.A.M.	Mechanical and microstructural properties of lime-treated palmdate fiber cement composites for sustainable development	2021	Journal of Green Engineering	11	2
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Stolyar S.V., Krasitskaya V.V., Frank L.A., Yaroslavtsev R.N., Chekanova L.A.,	Polysaccharide-coated iron oxide nanoparticles: Synthesis, properties, surface modification	2021	Materials Letters	284	
Al_airaji R.M., Aljazaery I.A., Al_dulaimi S.K., Alrikabi H.T.S.	Generation of high dynamic range for enhancing the panorama environment	2021	Bulletin of Electrical Engineering and Informatics	10	1
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Al-Kaabi W.J., Albukhaty S., Al-Fartosy A.J.M., Al-Karagoly H.Kh., Al-	Development of Inula graveolens (L.) plant extract electrospun/polycaprolactone nanofibers: A novel material for	2021	Applied Sciences (Switzerland)	11	2
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Jabbar M.Kh., Hasan H.A.	Response of avena sativa l. Intercropping with egyptian clover to different planting density and distances in green fodder yield	2021	Ecology, Environment and Conservation	27	1
Al-Dulaimi Z.S.A., Al-Asady M.H.S., Ali H.S.	Effect of sowing date and planting distance on growth and yield of oat	2021	Ecology, Environment and Conservation	27	1
Al-Aseebee M.D.F., Rashid A.H., Samir Naje A.	Ecofriendly enhancement of engine performance using biofuel palm stearin	2021	Materials Today: Proceedings		
Noman W.A., Ali H.A., Mahdi A.B., Zabibah R.S., Ali R.	The Association between Serum Levels of Ferritin and D-Dimer with Liver Function Tests in Patients with COVID-19	2021	Clinical Schizophrenia and Related Psychoses	16	
Hasoon M.A., Mohmed A.S.	Laboratory evaluation of the root exudates of the Clerodendron inerme in controlling on Aphis craccivora Koch	2021	Journal of Biopesticides	14	2
Alshuwaili F.E., Al Anbagi R.A., Nelsen D.J., Semenova-Nelsen T.A., Stephenson S.L.	Mycobiome sequencing and analysis of the assemblages of fungi associated with leaf litter on the Fernow Experimental Forest in the Central	2021	Current Research in Environmental and Applied Mycology	11	
Abed I.M., Jabbar M.Kh., Mnsour R.J.	Study of Faba bean stimulation by spraying different concentrations of Ethel Methane Sulphate on shoot apexes	2021	Ecology, Environment and Conservation	27	2
Obaid E.K., Jawad W.A.J., Radhi A.J., Abbas H.K.	Synthesis and Study of Biological Activities of Water-Soluble Derivatives of Metronidazole Based on Carbohydrate	2021	Malaysian Journal of Chemistry	23	4

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Al-Janabi A.M.I., Aubied I.A.	EFFECT OF FOLIAR APPLICATION WITH KT-30 AND ACTIVE DRY YEAST IN GROWTH AND CHEMICAL CONTENT OF NAGAMI KUMQUAT (FORTUNELLA	2021	International Journal of Agricultural and Statistical Sciences	17	
Al-Delamee H.N.A., Mitham A.-M.	ROLE OF CALCIUM FOR EVALUATION OF SUNFLOWER PLANT GROWING IN SALINE MEDIA USING HYDROPONIC CULTURE TECHNIQUE	2021	International Journal of Agricultural and Statistical Sciences	17	
Aliwi A.A., Manea A.I.	EFFECT OF ADDING BIOFERTILIZER AND POTASSIUM SPRAYING ON THE GROWTH AND YIELD OF KOHLRABI (BRASSICA OLERACEA VAR.	2021	International Journal of Agricultural and Statistical Sciences	17	
AL-Abedy A.N., Abdalmoohsin R.G., Odeh A.A., Al-Salami I.	EVALUATION OF THE POTENTIAL OF SOME TRICHODERMA SPP. ISOLATES, NANOPARTICLES (MGO NPS) AND THE FUNGICIDE BELTANOL IN CONTROLLING	2021	International Journal of Agricultural and Statistical Sciences	17	
Chichan B.M., Abbas S.H., Almaliki R.J.	THE EFFECT OF ANTI-TRANSPIRATION (AROMOURAX) ON THE PERFORMANCE OF DIFFERENT GENOTYPES OF FABA BEAN	2021	International Journal of Agricultural and Statistical Sciences	17	
Akol A.M., Nassif N., Jaddoa K.A., Radhi K., Hassan D.F.	EFFECT OF IRRIGATION METHODS, TILLAGE SYSTEMS AND SEEDING RATE ON WATER CONSUMPTION, BIOLOGICAL YIELD AND HARVEST INDEX	2021	International Journal of Agricultural and Statistical Sciences	17	
Abd I.H., Oleiwi M.S., Jubier A.R.	STUDY OF CHEMICAL AND FERTILITY PROPERTIES IN SOME KARBALA WHEAT FIELDS BY USING GIS	2021	International Journal of Agricultural and Statistical Sciences	17	

Al-Thamir S.N.K., Gleeel A.H.	ECONOMIC ANALYSIS TO MEASURE THE COST AND PROFIT FUNCTION FOR HONEY PRODUCTION IN BABYLON PROVINCE, IRAQ	2021	International Journal of Agricultural and Statistical Sciences	17	
Radhi K.H., Shukr A.S.	ECONOMIC ANALYSIS OF THE MOST IMPORTANT FACTORS AFFECTING THE ECONOMIC COST OF CO2 EMISSION IN IRAQ FOR THE PERIOD 2000-2017	2021	International Journal of Agricultural and Statistical Sciences	17	
Al-Shareefi M.J.H., Awadh H.A.A., Nayyef M.N.	EFFECT OF BENZYL ADENINE AND ADENINE SULPHATE ON N, P, K CONTENT IN THE SHOOTS OF BANANA (MUSA SPP.) IN VITRO	2021	International Journal of Agricultural and Statistical Sciences	17	
Laftta W.M., Habib Z.K.	EFFECT OF SPRAYING WITH BORON AND THE ADDED POTASSIUM FERTILIZER ON THE GROWTH OF BROAD BEAN (VICIA FABA L.)	2021	International Journal of Agricultural and Statistical Sciences	17	
Al-Mansur S., Chekhyor N.H., Jassim A.M., Hammod M.N., Kadium S.A.	Comparative study of the effect of some new naproxen derivatives on the liver and kidney tissues of mice	2021	Clinical Schizophrenia and Related Psychoses	15	6
Rasool M.H., Salman E.E., Alsaidi M.I., Naje A.S.	Utilization of filter for seepage phenomenon reduction under hydraulic structures	2021	Materials Today: Proceedings		
Sachet T.F.K., Abbass J.A., Al-Mohammad M.H.S.	THE EFFECT OF A BIOFERTILIZER AND CERATOPHYLLUM EXTRACT ON GROWTH AND YIELD OF DILL (ANETHUM GRAVEOLENS L.)	2021	International Journal of Agricultural and Statistical Sciences	17	
Kamaluddin Z.N., Merjan A.F., AL-Abedy A.N.	DECREASED RHIZOCTONIA SOLANI GROWTH RATE IN VITRO WITH CONCENTRATIONS OF OLIVE AND CONOCARPUS LEAVES EXTRACT	2021	International Journal of Agricultural and Statistical Sciences	17	

Mokif L.A., Jasim H.K., Abdulhusain N.A.	Petroleum and oily wastewater treatment methods: A mini review	2021	Materials Today: Proceedings	49	
Mutashar K.J., Hameed J.S., Abbood H.I.	Study of Electronic Properties and UV- Vis Spectrum of a Single Molecule as Molecular Electronics	2021	NeuroQuantology	19	10
Aldalawi A.A.T., Hadi M.Y., Hameed R.A.	Calculate Effective Atomic Number, Mass and Cross-Section Attenuation Coefficients for Nonanoic Acid by Using Gamma-Ray Sources	2021	NeuroQuantology	19	11
Ayad Z.M., Alameedi A.I., Abbas H.A., Al- Rubaie L.S.G.	Gastroprotective Effect of Conocarpus Erectus Plus Omega-3 on Experimentally Induced Ulcer in Rats	2021	World's Veterinary Journal	11	4
Zwain H.M., Al- Marzook F.A., Nile B.K., Jeddoa Z.M.A., Atallah A.H., Dahlan I.,	Morphology analysis and microbial diversity in novel anaerobic baffled reactor treating recycled paper mill wastewater	2021	Archives of Environmental Protection	47	4
Marshdi Q.S.R., Hussien S.A., Mareai B.M., Al-Khafaji Z.S., Shubbar A.A.	Applying of No-fines concretes as a porous concrete in different construction application	2021	Periodicals of Engineering and Natural Sciences	9	4
Algidsawi A.J.K., Hashim A., Hadi A., Habeeb M.A.	Exploring the characteristics of SnO ₂ nanoparticles doped organic blend for low cost nanoelectronics applications	2021	Semiconductor Physics, Quantum Electronics and Optoelectronics	24	4
Shekan R.A.A., Abdulkadium A.M., Jabir H.A.	Data Mining and Knowledge Discovery for Big Data in Cloud Environment	2021	Webology	18	Specia

Saeed A.A., Hussein H.M., Jabbar A.S., Fahim A.N., Shaalan H.H., Sabir S.S.	Effect Of Addition Of Different Levels Of Molasses And Liquid Whey On Fermentation Characteristics Of Date Palm Phoenix Dactylifera Leaves Silage	2021	Iraqi Journal of Agricultural Sciences	52	4
Hassan D.F., Ati A.S., Neima A.S.	Calibration and Evaluation of Aquacrop for Maize (Zea Mays L.) under Different Irrigation and Cultivation Methods	2021	Journal of Ecological Engineering	22	10
Abed M.T., Radhi M.M., Oubaid Z.O., Hindi N.K.K.	Nurse's knowledge concerning sterile technique performance at emergency department at Babylon teaching hospital for maternal and children	2021	Current Pediatric Research	25	9
Hadi M.Y., Aldalawi A.A.T., Talib K.M.	Study total atomic cross-sections, effective atomic numbers, and electron densities for Palmitic acid by using sources of gamma ray	2021	NeuroQuantology	19	9
Hashim A., Kadham Algidsawi A.J., Ahmed H., Hadi A., Habeeb M.A.	Synthesis of PVA/PVP/SnO ₂ nanocomposites: Structural, optical, and dielectric characteristics for pressure sensors	2021	Nanosistemi, Nanomateriali, Nanotehnologii	19	2
Hashim A., Kadham A.J., Hadi A., Habeeb M.A.	Determination of optical parameters of polymer blend/nanoceramics for electronics applications	2021	Nanosistemi, Nanomateriali, Nanotehnologii	19	2
Ghoben Z.K., Al-Farhany K., Kareem M.Q.	The computational fluid dynamics investigation on the solidification of aluminum cast in moulds with different thickness and the influence of the	2021	Materials Science Forum	1039 MSF	
Azooz E.A., Ridha R.K., Abdulridha H.A.	The fundamentals and recent applications of micellar system extraction for nanoparticles and bioactive molecules: A review	2021	Nano Biomedicine and Engineering	13	3

Rashid H.K., Almensoury M.F., Hashim A.S., Hamzah H.K., Ali F.H.	Free convection of ag/h ₂ o nanofluid in square cavity with different position and orientation of egg shaped cylinder	2021	Journal of Engineering and Technological Sciences	53	4
Aljubouri T.R.S., Hassan A.F., Al- Shuhaib M.B.S.	REMARKABLE CORRELATION OF NON-GENETIC FACTORS WITH GROWTH TRAITS IN TWO BREEDS OF SHEEP	2021	Iraqi Journal of Agricultural Sciences	52	2
Al-Rekabi F.M.K., Alsadawi A., Al-ameedi A.I.	A New Approach in Treatment Acute Ivermectin Toxicity In Male Balb-c Mice	2021	Iraqi Journal of Agricultural Sciences	52	2
Mohammed M.H., Al- Thuwaini T.M., Al- Shuhaib M.B.S.	The Association of the single-and twin-bearing with the lipid profile on the status of the reproductive hormones in iraqi awassi ewes	2021	Advances in Animal and Veterinary Sciences	9	9
Mohammed M.M., Al- Thuwaini T.M., Al- Shuhaib M.B.S.	Association of olr1 polymorphism with lipid profile levels and lipid ratio of iraqi awassi ewes	2021	Advances in Animal and Veterinary Sciences	9	9
Malik Z.J., Al-Ameedi A.I., Ayad Z.M., Abdullah M.	A Comparative Study between the Effect of Synthetic and Natural Propolis on Rabbits skin Wound Infected by Staphylococcus aureus	2021	Advances in Animal and Veterinary Sciences	9	8
Hashim A., Kadham Algidsawi A.J., Ahmed H., Hadi A., Habeeb M.A.	Structural, dielectric, and optical properties for (PVA/PVP/CuO) nanocomposites for pressure sensors	2021	Nanosistemi, Nanomateriali, Nanotehnologii	19	1
Hadi M.Y., Alnasraui A.H.F., Aldalawi A.A.T.	Measurement mass attenuation coefficient of palmitic acid by using sources of gamma ray	2021	NeuroQuantology	19	6

Al-Abedy A.N., Kadhim J.H., Abdalmoohsin R.G., Al-Taey D.K.A.	Genetic diversity of tomato yellow leaf curl virus isolates and the effect of virus on the hormones content of tomato (<i>Solanum lycopersicum</i>) plants	2021	Research on Crops	22	2
Naje A.S., Samaka I.S., Zwain H.M., Ajeel M.A.	Photovoltaic cell electro-fenton oxidation process for treatment of organic content in methyl orange wastewater	2021	Journal of Sustainability Science and Management	16	4
Mehdizadeh M., Mushtaq W., Siddiqui S.A., Ayadi S., Kaur P., Yeboah S.,	Herbicide residues in agroecosystems: Fate, detection, and effect on non-target plants	2021	Reviews in Agricultural Science	9	
Hamad A.I., Jubair A.R., Oliwi M.S.	Spatial distribution of the western Jadwal soils properties and suitability evaluation for wheat crop cultivation by geomatics technology	2021	Iraqi Journal of Agricultural Sciences	52	3
Mijbil Z.Y.	Single-molecule thermoelectric properties susceptibility to environment molecules	2021	Molecular Simulation	47	13
Haider A.J., Al-Kinani M.A., Al-Musawi S.	Preparation and characterization of gold coated super paramagnetic iron nanoparticle using pulsed laser ablation in liquid method	2021	Key Engineering Materials	886	
Azawy A.K., Ibrahim K.J., Abdullah O.G., Othman B.A., Al-Saadi J.M.S.	Physical and rheological properties of poly-floral honey from the iraqi kurdistan region and the effect of temperature on its viscosity	2021	Current Nutrition and Food Science	17	5
Jasim A.M., Alhteah E.D., Raheem S.S., Rawaa K.J., Hamad A.	Characterization and synthesis of selenium -TPGS nanoparticles for target delivery clove to minimize cytogenic and liver damage induced in adult male	2021	Nano Biomedicine and Engineering	13	2

Hamid Rasool M., Al-Maliki L.A., Al-Mamoori S.K., Al-Ansari N.	Estimation of Uplift Pressure Equation at Key Points under Floor of Hydraulic Structures	2021	Cogent Engineering	8	1
Talib W.H., Mahmud A.I., Abuarab S.F., Hasen E., Munaim A.A., Haif S.K., Ayyash	Diabetes and cancer: Metabolic association, therapeutic challenges, and the role of natural products	2021	Molecules	26	8
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Ali N.A.-L., Al-Shuhaib M.B.S.	Highly effective dietary inclusion of laurel (Laurus nobilis) leaves on productive traits of broiler chickens	2021	Acta Scientiarum - Animal Sciences	43	1
Ali R.A., Khudhur H.R., Hasan A.A.	Microbiology and histological study of gallbladder among acute and chronic cholecystitis in Babylon City, Iraq	2021	Reviews and Research in Medical Microbiology	32	2
Ali I.M., Hussain T.H., Naje A.S.	Surface treatment of cement based composites: Nano coating technique	2021	Pertanika Journal of Science and Technology	29	1
Hussein B.M.A., Karkosh Z.S.A., Safi I.N., Karkosh A.S.	Impact of phosphate ester addition on the cytotoxicity of heat cured denture base material	2021	Materials Today: Proceedings	42	
Dhahir M.K., Ammash H.K., Nadir W., Nasr M.S.	An efficiency factor for the bottle shaped concrete strut in deep beams reinforced with longitudinal FRPs bars	2021	Materials Today: Proceedings	42	

Hamzah I.J., Al Sharifi S.K.A., Ghali A.A.	Requirements of maize mechanical shelling	2021	Agricultural Engineering International: CIGR Journal	23	1
Al-Jobory A., Mijbil Z.Y.	Mach-Zehnder quantum interference rules in hydrocarbons with substituents	2021	Karbala International Journal of Modern Science	7	1
Ismael H.A., Abdullah A.A., Abod Z.A.	Enhancement of speech scrambles using DNA technique and chaotic maps over transformation domain	2021	Periodicals of Engineering and Natural Sciences	9	2
Musafer K.N.J., Huyop F.Z., Ewadh M.J., Supriyanto E., Al-Thuwaini T.M., Al-	The single nucleotide polymorphisms rs11761556 and rs12706832 of the leptin gene are associated with type 2 diabetes mellitus in the Iraqi population	2021	Archives of Biological Sciences	73	1
Mohammed A.K., Al-Thuwaini T.M., Al-Shuhaib M.B.S.	Single nucleotide polymorphism rs7908486 of the TCF7L2 gene is highly associated with obesity in the Iraqi population	2021	Archives of Biological Sciences	73	1
Bermani A.K., Murshedi T.A.K., Abod Z.A.	A hybrid cryptography technique for data storage on cloud computing	2021	Journal of Discrete Mathematical Sciences and Cryptography	24	6
Jasim I.A., Mahmood T.Sh., Al-Mamoori S.K., Al-Maliki L.A.	The relationship between traffic congestion and land uses: A case study of Al-Kut City, Iraq	2021	Journal of Urban Regeneration and Renewal	14	3
Al-Maliki L.A., Farhan S.L., Jasim I.A., Al-Mamoori S.K., Al-Ansari N.	Perceptions about water pollution among university students: A case study from Iraq	2021	Cogent Engineering	8	1

Al-Shuhaib M.B.S., Al-Shuhaib J.M.B.	Integrating state-of-the-art in silico tools with molecular docking to predict the impact of the most deleterious amino acid substitutions on TRAPPC6A	2021	Current Science	120	2
Mahdi B.S., Hasson S.A.	Linear optical characterization of novel dye doped poly methyl methacrylate with titanium dioxide nanoparticale	2021	NeuroQuantology	19	1
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