

Year	Publisher	Research Title	Department	Researcher Name
1993	Documents of the Ninth Qatari Symposium on Arab Scientific Heritage	Seismology in the Arab and Islamic heritage	Applied Geology	Emad Abdul rahman Alhiti
2000	Saudi Caravan Magazine	Lead contamination – daily poisoning	Applied Geology	Emad Abdul rahman Alhiti
2002	Alfaisal Magazine	Earthquake Prediction: Success and Failure	Applied Geology	Emad Abdul rahman Alhiti
2002	Alfaisal Magazine	Description of earthquakes in ancient Arabic writings	Applied Geology	Emad Abdul rahman Alhiti
2002	Industrial Development Journal	Environmental impacts of fossil fuel consumption	Applied Geology	Emad Abdul rahman Alhiti
2003	Arab Childhood Journal	Environmental threats to children's health – chemicals	Applied Geology	Emad Abdul rahman Alhiti
2003	Oil & Industry News	Environmental threats to health - pesticides	Applied Geology	Emad Abdul rahman Alhiti
2003	Industrial Development Journal	Industrial Chemical Waste- Sources - management - processing	Applied Geology	Emad Abdul rahman Alhiti
2003	Journal of Planning and Development	The role of the family and society in solid waste management	Applied Geology	Emad Abdul rahman Alhiti
2003	Arab Childhood Journal	Environmental threats to children's health- air Pollution,	Applied Geology	Emad Abdul rahman Alhiti
2004	Oil & Industry News	Chemical and Industrial Waste Management	Applied Geology	Emad Abdul rahman Alhiti
2004	Al-Faisal Scientific Journal	Drought is a natural disaster	Applied Geology	Emad Abdul rahman Alhiti
2011	Journal of petroleum researches & studies	Optical characteristics and Chemical Analysis in Assessing Hydrocarbon Potential and Palaeoenvironmental Deposition, North Iraq	Applied Geology	Hamad Askar Najaf Amer Saadi Saleh
2011	Anbar University Journal of Pure Sciences	Facies Analysis of the lower Jurassic (siliclastic-Carbonate) Succession – Western Iraq	Applied Geology	Amer Saadi Saleh Ali Dawood Kiara
2013	Anbar University Journal of Pure Sciences	Sequence Stratigraphy of the Lower Jurassic Formations in Key Hole, 5/4 - Western Iraq	Applied Geology	Amer Saadi Saleh
2014	Arabian journal of geosciences	Facies architecture and sequence development of the Euphrates Formation in Western Iraq.	Applied Geology	Mohammed Fahad Al-Ghariri Amer Saadi Saleh Ahmed Askar Najaf
2014	Iraqi Journal of Science	Nutectonic Tharthar, Habbaniyah and Razzaza depressions, central Iraq, using remote sensing data.	Applied Geology	Manal Shaker Ali Abdulmalik Omar Burhan Aljarrah Abdulkhaleq Abdulmalik
2015	Arabian journal of geosciences	Sequence Stratigraphic Analysis of Lower Jurassic Succession _Western Iraq	Applied Geology	Ali Dawood Kiara Amer Saadi Saleh
2015	Iraqi Journal of Science	Facies, sedimentary environments and sedimentary cycles for aperture formation in the East Baghdad field	Applied Geology	Osama Jassim Mohammed Mazen Yousef Tamr Agha
2016	Iraqi Journal of Science	Rainwater harvesting for Wadi Hauran, western Iraq	Applied Geology	Abdulkhaliq Abdulmalik Ammar Abdul araji

2016	Al-Nahrain Science Journal	Facies Characteristics, Depositional Environments and Sequences Stratigraphy of the Euphrates Formation in Hadetha Area, Western Iraq	Applied Geology	Mohammed Fahad Alghurairi Salam Ibrahim Obeid Amer Saadi Saleh
2017	Al-Nahrain Science Journal	Facies Characteristics, Depositional Environments and Sequences Stratigraphy of the Euphrates Formation in Hadetha Area, Western Iraq	Applied Geology	Hamad Fahad Alghurairi Salam Ibrahim Obeid Amer Saadi Saleh
2017	Anbar University Journal Pure Sciences	Behavior of the Abu Gir Fault Band in Wadi Al-Tharthar and Near Habbaniyah Lake Area - A Comparative Study Using Seismic Sections.	Applied Geology	Abdulkhaliq Abdulmalik Emad Abdulrahman
2017	Egyptian Journal of Pure and Applied Sciences	Evolution of depressions south of Hit, western Iraq	Applied Geology	Abdulkhaliq Abdulmalik
2018	Jordanian Journal of Earth and Environmental Sciences	Microfacies analysis and paleoenvironment interpretation of Azkand Formation, Western Iraq.	Applied Geology	Mohammed Fahad Alghurairi Amer Saadi Saleh Ali Ashour Abd
2019	Jordanian Journal of Earth and Environmental Sciences	Groundwater Quality Assessment Using Water Quality Index (IWQI) and GIS Technique in Baghdad City/Iraq	Applied Geology	Mufid Alhadithi Karima Hassan Amer Saadi Saleh Kamal Barzan
2020	Iraqi Geological Journal	Differential capture of hydrocarbons stored in Allan field, north-west Iraq	Applied Geology	Nasser Hussein Obaid Abdulkhaliq Abdulmalik
2020	Egyptian Journal of Aquatic and Fisheries Sciences (EJABF)	Residual Impact of Fish Farming on Euphrates River Water Quality, Iraq	Applied Geology	Muwaffaq Rabie, Ahmed Saleh Al-Rawi, Osama Jassim Mohammed, Bayan Mohi Hussein
2022	Iraqi Journal of Science	Acquisition and Preparation of 3D Seismic Data for Pre-Stack Inversion at Siba Oilfield, Southeastern Iraq	Applied Geology	Ali Meshaal Abed, Rami Ataa Saleh Al-Moussawi, Mahmoud Idan
2022	Earth and Environmental Science	Application of 2D and 3D Electrical Resistivity Imaging Techniques for Site Investigation in Ramadi City, Western Iraq	Applied Geology	Sameer Shaker Abbas, Muhanna Miteb, Ali Meshaal Abed, Firas Hamid Al-Munshid
2022	Journal of University of Anbar for Pure Science (JUAPS)	Application of GIS Technique to Assess the Habbaniya Lake Water for Human Consumption	Applied Geology	Mahmoud Hafez Diab Al-Kubaisi, Qusai Yassin Salman Al-Kubaisi, Younis Ibrahim, Mufid Al-Hadithi, Ammar Abed Jassim
2022	International Journal of Health Sciences	Assessment of heavy metals pollution in the sediments of Hadith's reservoir and	Applied Geology	Fahad Jamal Khalifa Kamal

		Eupheates River ,within Anbar Governorate/ Iraq		Barzan Nada. Abdul hamid Abd Muhammad
2022	Earth and Environment Science	Assessment of Radon gas concentration in tap water supply of Haditha Town / west Al- Anbar Governorate / Iraq	Applied Geology	Kamal Barzan Nada. Abdul Hamid Abd Muhammad. Iman Hamid
2022	Iranian Journal of Earth Sciences (IJES)	Carbonate Sequence stratigraphy of Turonian Wadi Es Sir Formation in Irbid, north Jordan	Applied Geology	Amer Saadi Al , Juri Muthanna Younis Al , Tharb Bassem Fadel Al , Kubaisi
2022	Earth and Environmental Science	Comparison of the Manifestations of Western Region-Iraq Karst and Some Typical Karst Areas in the World	Applied Geology	Salam Obaid Ibrahim Nizar Zeidan Khalaf Osama Jassim Mohammed
2022	Iraqi Geological Journal	Crustal Velocity Structure of Western Iraq from Inversion of Receiver Functions at Anbar Seismic Station	Applied Geology	Emad Abdul rahman Alhiti Hoda Farhan Rafi - Watheq Abdul nabi
2022	IOP conference series:Earth and Environmental Science	Detection of Haqlaniyah cave within Carbonate Stratigraphic Sequence rocks using 2D resistivity Technique,Hadith's,Western Iraq	Applied Geology	Amer Saadi Saleh Jassim Mohammed Al- Halbousi Ali Meshaal Abd
2022	NeuroQuantology	Detection of shallow cavities in Haditha area, western Iraq using ground penetrating radar.	Applied Geology	Muhammad Mubader Arak Ali Meshaal Abd Haidar Abdul zahra Aldabbagh
2022	Iraqi Journal of Science	Detection of Shallow Cavities Using 3D Resistivity Technique in a Small Site Near Haditha City, Western Iraq	Applied Geology	Ali Meshaal Abd Osama Hamoud Aljumaili Kamal Karim Ali
2022	Iraqi Geological Journal	Determination of Civil Engineering Problems Using Resistivity Methods in Ramadi, Western Iraq	Applied Geology	Ali Meshaal Abd Samir Shaker Abbas Muhanna Mitab Hahamad
2022	IOP Conf. Series: Earth and Environmental Science	Evaluation of Irrigation Water Quality Index (IWQI) for Habbaniya Lake in Anbar Governorate, Iraq	Applied Geology	Mahmoud Hafez Diab Nizar Zidan Khalaf Osama Jassim Mohammed Adnan Mohammed Fayyad Orabi Hussein Orabi
2022	IOP Conf. Series: Earth and Environmental Science	Integrated Hydrogeological Approach for an Aquifer System and Groundwater Flow, Nukhaib-Km160 Area, Western Iraq	Applied Geology	Bayan Mohi Hussein Jassim Muhammad Al- Halbousi Mahmoud Hafez Diab Abd Saleh Fayyad
2022	IOP Conf. Series: Earth and Environmental Science	Interaction of Rutba-Dhabaa Groundwater with the Mulussa Aquifer Host Rocks, Western Iraq	Applied Geology	Qusai Yassin Mahmoud Hafez Diab
2022	Iraq Geological Journal	Investigation the Orgin of Groundwater Salinity in Baghdad City by using Environmental Isotopes and Hydrochemical Techniques	Applied Geology	Jassim Mohammed Hamad. Abdul Hamid Abd Mohammed.

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2022	Biochemical and Cellular Archives	Isotopic composition of Al- Habbaniya Lake and Groundwater surrounding it, Al-Anbar Governorate Iraq.	Applied Geology	Salsabil Majid Abdul Karim Kamal Barzan Nada. Abdul hamid Abd Muhammad
2022	IOP Conference Series: Earth and Environmental Science	Miocene Stratigraphy of Abu-Jir Fault Zone, Al-Baghdadi Sub-Basin, Western Iraq.	Applied Geology	Abdulkhaleq Abdulmalik Abduljabbar Rasha Nafea Fajr Aboush Hussein Hassan
2022	IOP Conference Series: Earth and Environmental Science	Monitoring desertification in the Euphrates region south Iraq using Remote Sensing Techniques	Applied Geology	Omar Burhan Nouredine
2022	Journal of Petroleum Science and Engineering	Organic geochemistry of hydrocarbon seeps associated with sulfurous spring water, western Iraq: Biodegradation, source rock and sedimentary environment	Applied Geology	Osama Jassim Mohammed Saleh Mohammed Awad Heba Saadoun Zeina Salem
2022	Iraqi journal of science	Petrophysical Evaluation of Mishrif Formation using well logging in the North Nasiriya oil field	Applied Geology	Abdul hamid Abd El , Hamid Mohamed Maha Munib Al , Dabbagh Essam Mohamed Saleh
2022	Iraqi Journal of Science	Petrophysical Evaluation of Mishrif Formation Using Well logging in North Nassiriy Oil Field	Applied Geology	Abd El , Hamid Abd El , Mohamed Maha Munib Al , Dabbagh Essam Mohamed Saleh
2022	Iranian Journal of Earth Science	Resistivity surveys application for detection of shallow caves in a case example from Western Iraq	Applied Geology	Ali Meshaal Abd Kamal Karim Ali his name is Hamoud Aljumaili
2022	IOP Conference Series: Earth and Environmental Science	Seismicity of Iraqi western desert and surroundings: As an example of continental intraplate seismicity	Applied Geology	Osama Jassim Mohammed Jassim Mohammed Al-Halbousi Ammal Abdul Rahman Al-Hiti
2022	Iranian Journal of Earth Sciences	Sequence Stratigraphy of Wadi Es Sir Formation Irbid city, north Jordan	Applied Geology	Amer Saadi Aljubouri Bassem Fadel Al , Kubaisi Muthanna Younis Al , Tharb
2022	Iraqi Geological Journal	Structural Study of Judaida Subsurface Structure, North of Iraq	Applied Geology	Emad Abdul rahman Muhammad Omar Najir Manal Alkubaisi
2022	Earth and Environmental Science	Tectostratigraphic Evolution of the Western Desert of Iraq	Applied Geology	Abdul Hamid Abd Mohammed. Essam Mohamed Saleh
2022	NeuroQuantology	The Shallow Engineering Investigations Using GPR Technique in Fallujah City, Central Iraq	Applied Geology	Ziad Najeh Abdulaziz Ali Meshaal Abd Haidar Abdul

				Zahra Al-Dabbagh
2022	Iraqi Journal of Science	Using 2D Resistivity Imaging Technique to Detect and Delineate Shallow Unknown Cavities In Al-Haqlaniyah Area, Western Iraq	Applied Geology	Ali Meshaal Abd Osama Hamoud Aljumaili Kamal Karim Ali Jassim Hamad Al-Halbousi
2023	Iraqi Journal of Science	Using SWAT Model to Estimate the Water Balance of Wadi Al- Mohammadi Basin, Western Iraq	Applied Geology	Mahmoud Hafez Diab Qusai Yassin Salman
2023	Ibn Al-Haitham Journal for Pure and Applied Sciences	Application of GIS and Remote Sensing Techniques for Hydromorphometric Analysis of Wadi Al-Mohammadi Basin, Western Iraq	Applied Geology	Mahmoud Hafez Diab Qusai Yassin Salman
2023	Iraqi Geological Journal	Selection of Dam Sites for Rainwater Harvesting in Western Desert of Iraq: A Case Study in Wadi Al-Mohammadi Basin	Applied Geology	Mahmoud Hafez Diab Qusai Yassin Salman
2023	Iraqi Geological Journal	Validity of Euphrates River Water within Anbar Governorate, Iraq	Applied Geology	Mahmoud Hafez Diab Adnan Muhammad Fayyad Sufyan Khairallah Al-Sumaidaie Baraa Khaled Amin
2023	Journal of Organometallic Chemistry	Facies analysis and sequence stratigraphy of lower-middle Miocene Euphrates formation (WadiHajar), West of Iraq	Applied Geology	Amer Saadi SalehMuthanna Younis Al-Tharb . Abd El , Hamid Abd El , Mohamed Furat Atta Saleh
2023	IOP Conference Series: Earth and Environmental Science	Assessment of Water Quality of Al-Habbaniya Lake by Using Statistical Techniques (Cluster and Factor Analysis)	Applied Geology	Kamal Barzan Albarwani Mahmoud Hafez Diab Salam Obaid Ibrahim Ali Abd Jassim
2023	Iranian Journal of Earth Sciences	Facies analysis and sequence stratigraphy of lower-middle Miocene Euphrates formation (WadiHajar), West of Iraq	Applied Geology	Abdul Hamid Abd Muhammad Muthanna Younis Al-Darb Qurrat Atta Saleh Al-Musawi Amer Saadi Saleh Al-Jubouri
2008	Anbar University of Pure Sciences	Production of single-celled protein from carbon sources and local yeast mixture and its role in feeding common carp Cyprinus carpio L.	Biotechnologies	Adham Ali Abd Abd Ali Zakir Muhammad Qais Alani Ali Hazem Abd El , Karim
2008	Anbar Journal of Agricultural Sciences	Effect of illumination on the manifestations of some quantitative traits of Drosophila melanogaster	Biotechnologies	Izz Aldin Attia Albayar Huda Musleh Mahmoud, Mayada Abdullah Shehan
2008	Anbar Journal of Pure Sciences	Bioactivity of Cellulose Decomposers Streptomyces Isolated from Anbar Soil	Biotechnologies	Ezzedine Attia Albiar, Hoda Musleh Mahmoud, Mayada Abdullah Shehan, Thaer Abdul qadir
2011	Iraqi Veterinary Medical	Isolation and diagnosis of bacteria sensitive and resistant to lead and mercury and	Biotechnologies	Ahmed Mohammed Turki

		estimation of their activity in sensitization and removal		Adham Ali Abd Ali Hazem Abd El , Karim
2011	Anbar Agricultural Sciences	Effect of the use of the bilateral bacterial vaccine (Pseudomonas putedia, Bradyrhizobium japonicum) In improving the environment, growth and production of soybean plants	Biotechnologies	Ali Hazem Abd El , Karim
2011	Anbar Journal of Agricultural Sciences	Effect of different concentrations of honey on the biofilm composition of some isolates Pseudomonas aeruginosa	Biotechnologies	Ali Adnan Abd Ahmed Mohammed Turki Ali Hazem Abd El , Karim Adham Ali Abd
2012	Kirkuk University Journal - Scientific Studies	Isolation and diagnosis of streptomyces bacteria from areas contaminated with hydrocarbon residues and studying their ability to analyze these residues	Biotechnologies	Thamer Yousef Matar Hoda Musleh Mahmoud
2014	Anbar University of Pure Sciences	Study of the biological efficacy of pomegranate peel extracts against some pathological microorganisms	Biotechnologies	Saadi Saba Khamis Ali Hazem Abd El , Karim Nada Yas Amin
2015	Anbar University Journal of Pure Sciences	Molecular heterogeneity of the growth hormone gene and the study of some hormonal variants of individuals with growth hormone deficiency	Biotechnologies	Tamader Abbas Rafi, Rashid Mohammed Rashid, Ahmed Abdul-Jabbar Suleiman, Safaa Kamel Al-Amin
2015	Advanced Environment Biology	Molecular and physiological changes in some cases of stunting in Iraq	Biotechnologies	Tamazer Abbas Rafi. Rashid Muhammad Rashid
2015	World J Pharm Res.	Purification and physiochemical characterization of pyomelanin pigment produced from local Pseudomonas aeruginosa isolates	Biotechnologies	Huda Mosleh Mahmoud, Alaa Karim Mohamed, Mai Taleb Falih
2016	Iraqi Journal of Biotechnology	Cytotoxic Effect of Pyomelanin Pigment Produced from Local Pseudomonas aeruginosa Isolates on Different Cell Lines Using MTT Assay	Biotechnologies	Huda Mosleh Mahmoud, Alaa Karim Mohamed, Mai Taleb Falih
2017	Veterinary Laboratory	Effect of Green Tea Extract on Fat Level, Quantitative Protein Level and Level Malondaldehyde in Musculus Mus rats	Biotechnologies	Rashid Muhammad Rashid Hussain Fadel Hassan And Mariam Jamal Hamid
2018	Journal of Education and Scientific Studies	Genetic and environmental study of blood pressure parameters in Western region of Iraq	Biotechnologies	Huda Mosleh Mahmoud Luay Muhammad Abdo
2020	Iraqi Journal of Science	Evaluation of serum level of closterin in men with type II diabetes in the presence and absence of Cardiovascular diseases	Biotechnology	Safa Sadeq Fayez Rashid Mohammed RashiDr Shaker Faris Tlaib
2020	Annals of tropical medicine and public health	Influence of type 2 Diabetes Mellitus with and without cardiovascular disease or Myocardial infarction on level of calcium ,sodium and some vital variables in Iraq men	Biotechnologies	Safa Sadiq Fayez, *Rashid Mohammed Rashid <sup>1</sup> , Shaker

				Fares Tlaib Al-Araji
2020	International Journal of Psychosocial Rehabilitation	Repeatability of Human Intelligence Quotient and its Relationship with Some Trace Elements in Blood Serum	Biotechnologies	Bilal Jasser Edham, Luay Mohammed Abdo, Huda Musleh Mahmoud,
2020	Systematic Reviews in Pharmacy	Genetically Determined ABO and (Rh) Rhesus Blood Groups and Their Associations with Diabetes Mellitus	Biotechnologies	Loay Mohamed Abdo, Hoda Musleh Mahmoud, Nour Abdel Halim Abdel Rahman
2020	Iraqi Journal of Agricultural Sciences	Relationship between pigments production and biofilm formation from local pseudomonas aeruginosa isolates	Biotechnologies	Hoda Musleh Mahmoud, Kalbi Abdulmajeed Nasser, Qais Ahmed Ibrahim
2020	Indian journal of forensic medicine and toxicology	Heritability of ambulatory blood pressure in population of western region of Iraq	Biotechnologies	Luay Muhammad Abdo, Huda Musleh Mahmoud, Bilal Jasser Adham
2020	Annals of tropical medicine and public health	Study of liver function in patients with type II diabetes in Ramadi city in Iraq	Biotechnologies	Maryam Ibrahim Salman. Rashid Muhammad Rashid. Hajar Shihab Hamad
2022	Egyptian Journal of Medical Human Genetics	A single-nucleotide polymorphism of IL12A gene (rs582537 A/C/G) and susceptibility to chronic hepatitis B virus infection among Iraqi patients	Biotechnologies	Rana Talib Mohsen Hammad Raghad Harbi Ali Hussein
2022	Molecular and Clinical Oncology	ALU repeat as potential molecular marker in the detection and prognosis of different cancer types: A systematic review	Biotechnologies	Sima Shaaban Aya Al , Rahim Ahmed Abd El , Jabbar Suleiman
2022	NeuroQuantology	Chemical Analysis Study of Kidney Stones in Iraqi Community	Biotechnologies	Ali Hazmazraq Abdul Razzaq Saleh Ziad Hammad Abd
2022	Gene reports	Contributions and therapeutic potential of tumor-derived microRNAs containing exosomes to cancer progression	Biotechnologies	Hussein Al-Hiti Sada Abdul amir Maha Al-Khazali, Mustafa Al-Jabri, Marwan Mahmoud Saleh, Ahmed Abdul-Jabbar Suleiman, Abdul Azim Jalil Turki
2022	Journal of University of Anbar for Pure Science (JUAPS)	Correlation of Chronic Viral hepatitis B and liver function Tests	Biotechnologies	Rana Talib Mohsen Raghad Harbi Ali Hussein Istabraq Wafiq
2022	Texas Journal of Agriculture and Biological Sciences	Effect of $\beta$ -defensin 2 on biofilm formation in pathogenic E. coli bacteria isolated from clinical samples	Biotechnologies	Hanan Abdul hamid Ahmed Abdul Jabbar Siman
2022	Samarra Journal of Pure Sciences	Evaluating of the association of ABO blood groups, age and sex with chronic hepatitis B virus in Iraqi patients	Biotechnologies	Rana Talib Mohsen Anmar Kamel
2022	Samarra Journal of Pure Sciences	Evaluation of the Association of ABO groups, age and sex with chronic hepatitis B virus in Iraqi Patients	Biotechnologies	Rana Talib Mohsen Anmar Kamel

2022	Journal of microbiology, biotechnology and food sciences	HEMATOLOGICAL AND SEROLOGICAL PARAMETERS FOR DETECTION OF COVID-19	Biotechnologies	Abdul Azim Turki Jalil, Mustafa Shanshoul, Saja Jasin Delphi, Marwan Mahmoud Saleh, Ahmed Abdul- Jabbar Suleiman
2022	Eurasian Medical Research Periodical	Isolation, Identification and antibiotic resistance profile distribution of clinical E. coli in Iraqi patients	Biotechnologies	Hanan Abdul hamid Ahmed Abdul Jabbar Suleiman
2022	Indian Journal of Forensic Medicine & Toxicology	Prevalence of Biofilm Genotype Pattern( algD -/pslD -/pelF -) with Multidrug-Resistant in Clinical Local Pseudomonas Aeruginosa Isolates	Biotechnologies	Hoda Musleh Mahmoud - Duraid Khalil Ibrahim
2004	Journal of Science & Engineering,	Manufacture of heat-insulating glass bricks using glass debris	Chemistry	Sattar Salem Ibrahim
2007	Anbar University Journal of Pure Sciences	Manufacturing porcelain balls from local materials, studying their properties and designing a machine for their production	Chemistry	Sattar Salem Ibrahim
2011	Anbar University Journal of Pure Sciences. Volume V, Issue Three	Study of the kinetics of thermal decomposition and the toxic effect of the pesticide (Nogoz) on its biological effectiveness in controlling aphids on the bean plant (Faba bean)	Chemistry	Sattar Salem Ibrahim
2009	Anbar University Journal of Pure Sciences	Study the effect of annealing on the optical properties of CuAlS <sub>2</sub> thin films.	Chemistry	Jassim Mohammed Saleh Sattar Salem Ibrahim Othman Salem Ibrahim
2012	Journal of University of Anbar of pure science	Synthesis of 6-Aziridinely and 6- Triazol-yi of D-Glucitol Derivatives	Chemistry	Wajih Younis Muhammad Walid Faraj Hammadi gentlemanly
2013	Journal of University of Anbar of pure science	Extraction and separation of some active compounds in Eruca sativna and study its biological activity	Chemistry	Wajih Younis Muhammad
2013	Journal of University of Anbar of pure science	Hypocholesterolemic effect of cymbopogon citrates in Rabbits	Chemistry	Wajih Younis Muhammad
2013	<a href="#">Journal</a> of Karbala University	Diagnosis of some active compounds in sage plant and study of their inhibitory effectiveness in some bacteria and Trichoderma fungus	Chemistry	Ghufran Shaker Jassim
2014	Journal of University of Anbar of pure science	Anatomical and comparative study of selected wild seecies from the family composition in Anbar	Chemistry	Wajih Younis Muhammad Ali al, Musawi Ashwaq Taleb Rajab
2015	Journal of University of Anbar of pure science	Study of Adenosine Deaminase (ADA) Enzyme activity of children patients with Kala-azar in Ameria city-AIAnbar Governorate	Chemistry	Wagsiya Younis Mohammed Ban Muhammad Abbas Muthanna Muhammad Awad
2020	Biochem. Cell. Arch.	ASSOCIATION OF VITAMIN D3 RECEPTOR GENE (BSMI) AND SOME BIOCHEMICAL PARAMETERS IN IRAQ GESTATIONAL DIABETIC PATIENTS	Chemistry	Wajih Younis Muhammad Hamid Hussein Ali Raya Hatem Al , Mawla

2020	Indian Journal of Public Health Research and Development	Study the Impact of Selenium in Woman with Osteoporosis in Al-Anbar Governorate	Chemistry	Wajih Younis Muhammad Ihsan Hamid Rashid Ismail Khalil Farhan
2020	The invention of medicines today	Preparation and diagnosis of Co+2,Cu+2,Ni+2,Au+3 complexes with Ligand (Z)-1-(4-((3-chlorobenzylidene) amino)phenyl)ethan-1-one	Chemistry	Ghufran Shaker Jassim
2020	International Journal of Pharmaceutical Research	Preparation and diagnosis of some complexes (Co+2,Cu+2,Ni+2,Au+3) potassium 2-(2,4-dinitrophenyl)hydrazine-1-carbodithiarate and evaluation of their biological activity	Chemistry	Ghufran Shaker Jassim
2020	Systematic reviews in pharmacy	Metal complexes derived from Ligand Day Thio-Carbamate: Composition, Spectroscopy, Biological Activity	Chemistry	Ghufran Shaker Jassim
2022	INTERNATIONAL JOURNAL OF SPECIAL EDUCATION	"Assessment of Human Serum Interleukin-6 (IL-6) and Interleukin-10 (IL-10) in Cutaneous Leishmaniasis Patients in Anbar Governorate"	Chemistry	Wajih Younis Mohammed Khalid Khalil Normal Abdullah Saleh Hassan
2022	HIN Nursing	A Comparison between Concentrations of Heavy Metals in Indoor and Outdoor Dust in Haditha City, Western Iraq	Chemistry	Oran Menem Saud Samoud Abd Nasser
2022	AIP Conference Proceedings	Antibacterial activities of carbon quantum dots derived from lemon juice	Chemistry	Ayat Khamis Fatikhan Yusra Mahmoud Hammadi Ammar Muhammad Hamza
2022	JOURNAL OF PHARMACEUTICAL NEGATIVE RESULTS	Cu, Pb, Zn,Cr and Cd concentrations in indoor dust in HadithaCity, Western Iraq, measured by washing with EDTANa2 - organic acid	Chemistry	Oran Menem Saud Samoud Abd Nasser
2022	ceramics-international	Green synthesis of a YBa2Cu3O7 ceramic superconductor using the fruit extract of Juniperus phoenicea	Chemistry	Omar Hamad Shehab Emad Hamadneh Ahmed Al- Mubaideen Yousef Al- Dalahma 2022Rola Al- Yaqeen Shorouq Omar Hamad Al- Obaidi
2022	Acta Biologica Szegediensis	Inflammatory and bone biomarkers/composites as a predictive tool for clinical characteristics of rheumatoid arthritis patients	Chemistry	Khaled Farouk Abdul ghafoor Hamid Hussein Ali Mona Mohammed Yassin Shaker Faris Tlaib Hussein Kazem Alhakeem
2022	Biotechnology Reports	iosynthesis and antibacterial activity of manganese oxidenanoparticles prepared by green tea extract	Chemistry	Oran Menem Saud Laith Hamid Nisreen Jassam Ali Allah Esmat Ramzi
2022	International Journal of Health Sciences	Isotherm study for adsorption of lead and cadmium ions using magnesium oxide nanoparticles	Chemistry	Oran Menem Saud Somaya Meshahn

2022	NEUROQUANTOLOGY	Kinetic and Thermodynamic study for adsorption of Lead and Cadmium ions by using Magnesium Oxide nanoparticles	Chemistry	Oran Menem Saud Somaya Meshahn
2022	Egyptian Journal of Chemistry	New microextraction methods for the evaluation of bromohexine HCl in pure and pharmacological formulations.	Chemistry	Khaled Farouk Abdul Ghafoor Mohammed Thani customer Nagham Khairy Karim
2022	Chemical Papers	Nile red based dye D-π-A as a promising material for solar cell applications	Chemistry	Ghufran Shaker Jassim Muhannad Abdul qadir Rasha Fadel Muhannad Hatem Mustafa Muhammad Haider Abdul Karim Lau sarkar
2022	Steroids	Novel combination of multi-walled carbon nanotubes and gold nanocomposite for photothermal therapy in human breast cancer model	Chemistry	Ahmed Meshaal Mohamed Samar Nasser Mohamed Khaled Farouk Abd El , Ghafoor
2022	Journal of Organometallic Chemistry	Novel photothermal therapy using multi-walled carbon nanotubes and platinum nanocomposite for human prostate cancer PC3 cell line	Chemistry	Muhammad Fayyad Nayef Yousef Hindi Khalaf Ahmed Meshaal Mohammed
2022	International Journal of Hydrogen Energy	Perception of Mg adsorption on the BC2N nanotube as a anode for rechargeable Mg ion batteries	Chemistry	Ghufran Shaker Talib Zidan Muhannad Hatem Mustafa Mohammed Aya Sabah Haider Abd El , Karim Ahmed Mahdi Ali Mohammadi
2022	Computational and Theoretical Chemistry	Potential application of some metal decorated AIP nano-sheet for detection of boron trichloride	Chemistry	Ghufran Shaker Jassim Mustafa Mohammed Rasha Fadel Talib Zidan Haider Abdul Karim Safa Hakeem Saroj Sharma
2022	Reports of Biochemistry & Molecular Biology	Relationship Between IL-2, IL-17 Concentrations, and Serum Creatinine Levels in Men with Chronic Kidney Diseases	Chemistry	Khalid Faruq Alrawi Hamid Hussain Ali Manaf Abdul rahman Bilal Jasser Muhammad Shaker Faris Tlaib Osama Alani Aws Tariq Ali
2022	Journal of University of Anbar for Pure Science (JUAPS) Open Access 2022,16 ( 1 ) :20-26	Short Review: Chemistry of Curcumin and Its Metal Complex Derivatives	Chemistry	Omar Hamad Al , Obaidi Taghreed Al , Nour Ali Mahmoud Ali Al Saray Abeer

				Obaidat Reem Hammash
2022	Inorganic Chemistry Communications	Study the application of new type green corrosion inhibitors for iron metal	Chemistry	Ghufran Shaker Jassim Iman Mohammed Aisha Sabah Muhannad Hatem Mustafa Mohammed Haidar Abd El , Karim Ahmed Mahdi Peng Liu
2022	Jordan Journal of Biological Sciences	Synthesis of Calcium Oxide Nanoparticles from Waste Eggshell by Thermal Decomposition and their Applications	Chemistry	Yusra Mahmoud Hammadi Mahmoud Mohamed Ali Ahmed Meshaal Mohamed
2022	Molecules	Synthesis, Characterization, Thermal Analysis, DFT, and Cytotoxicity of Palladium Complexes with Nitrogen-Donor Ligands	Chemistry	Sta Rajab Majeed Mina Anas Amin Fawzi Ali Atabi Martin Albert Ahmed Suleiman Abdullah
2022	Pertanika J. Sci. & Technol	The Relationships of Interleukin-33, Vc-Cadherin and Other Physiological Parameters in Male Patients with Rheumatoid Arthritis	Chemistry	Khalid Farouk Abd Hamid Hussein Ali Manaf Abd El , Rahman Juma Shaker Faris Talib Muthanna Mohammed Awad
2022	Journal of King Saud University - Engineering Sciences	Viability of cellulose nanofibres powder and silica fume in self-compacting concrete rheology, hardened properties, and microstructure	Chemistry	Nahla Naji Hilal Yousra Mahmoud Hammadi Abdul qadir Ismail
2023	Materials Chemistry and Physics	Improvement of thermal conductivity of novel asymmetric dimeric coumarin liquid crystal by doping with boron nitride and aluminium oxide nanoparticles	Chemistry	Muhammad Abdul karim Khalil Thabet Hassan Dergham Ali Hamid
2023	ANALYTICAL SCIENCE & TECHNOLOGY	Synthesis, spectral, thermal, structural study and theoretical treatment of new complexes of mannich base with Ni(II) and study of cytotoxicity effect on (Hepa-2) cell line and antimicrobial activity	Chemistry	Omar Hamad Shihab Al-Obaidi
2023	Inorganic Chemistry Communications	Selective hydrogenation of detrimental 4-nitrophenol to desired 4-aminophenol over potent PtCo intermetallic nanoparticles entrapped within the pores of Cr-BDC MOFs	Chemistry	Ghufran Shaker Jassim Muhammad Zahid Hassan Ali Muhammad Farooq Ahmed Ismail
2023	Results in Chemistry	Green synthesis of gold nanoparticles as an effective opportunity for cancer treatment	Chemistry	Ahmed Meshaal Muhammad Ali Samir Abd Youssef Hindi Khalaf
2023	Results in Chemistry	Kinetic and thermodynamic study of ALP enzyme in the presence and absence MWCNTs and Pt-NPs nanocomposites	Chemistry	Ahmed Meshaal Mohammed Mohammed Fayyad Nayef

				Yousef Hindi Khalaf
2023	Journal of Organometallic Chemistry	A review of the role of carbon nanotubes for cancer treatment based on photothermal and photodynamic therapy techniques	Chemistry	Ahmed Meshaal Mohammed Mohammed Fayyad Nayef Samar Mohammed Nasser Hadeel Jubair Mayouf
1999	Al-Fath Magazine / Issue 5	Hamoul and Haluk in Diyala Governorate - Central Iraq	Department of Life Sciences	Sajid Salahuddin Selim Taleb Owaid Hidan George Simon
1999	Al-Fath Magazine / Third Issue	The effect of some growth regulators, agricultural circles and planting dates on the rooting of semi-peripheral olive cuttings of the Labib variety	Department of Life Sciences	Sajid Salahuddin Selim
2006	J. of University of Anbar for pure science	Effect of Gold Nanoparticles on the Growth and Biomembrane Formation of Methicillin-Resistant Staphylococcus aureus isolated from different clinical conditions	Department of Life Sciences	Muhammad Jamal Altaie Ahmed Muhammad Turki Rabah Jabbar
2007	Journal of university of anbar for pure science	Isolation of bacteriosin from selected bacterial isolates and study of their inhibitory spectrum against some types of pathological bacteria	Department of Life Sciences	Laith Musleh Najib, Ahmed Muhammad Turki, Raafat Hamdi Al-Hadithi
2007	Journal of university of anbar for pure science	Study of the role of plasmids in nitrogen fixation in klebsiella pneumoniae. and determine their efficiency in biologically stabilizing.	Department of Life Sciences	Ahmed Mohammed Turki
2007	Anbar journal for agriculturre	Study of phenotypic and genotypes of Escherichia coli isolated from the waters of the Euphrates River in the city of Ramadi	Department of Life Sciences	Ahmed Mohammed Turki
2007	Anbar journal for agriculturre	Molecular Evaluation of Additional Gene Regulator (AGGR) Sensing System in Staphylococcus aureus biofilms and Study of the Effect of Silver Nanomolecules on the AGR System	Department of Life Sciences	Ahmed Muhammad Turki Ahmed Abdul jabbar Suleiman
2008	Anbar Journal of Agricultural Sciences	The effect of the pesticide Azamethiphos on the housefly Musca domestica during the different seasons of the year	Department of Life Sciences	Sajid Salahuddin Selim Ezzedine Attia Albiar
2009	Anbar University Journal of Pure Sciences	Effect of Growth Regulator (Gibberellic Acid) and Organic Fertilizer (Sheep Waste) on Wheat Growth and Production Triticum aestivum	bioscience	Raja Fadel Hamdi Hammad Nawaf Farhan Saadi Saba Khamis
2009	Anbar University Journal of Pure Sciences	Testing the inhibitory efficacy of two local isolates of streptomycetes using sawdust as a carbon source.	bioscience	Thamer Yousef Matar
2009	Journal of university of anbar for pure science	Inhibitory Efficacy of Punica granatum Pomegranate Peel Extracts against Pathogenic Bacteria Isolated from the Gut and Stomach in Human	Department of Life Sciences	Ashwaq Talib Hamid Hammad Nawaf Farhan Ahmed Muhammad Turki

2009	J Al-Anbar Univ Pure Sci	Changes in liver function tests during pregnancy	Department of Life Sciences	Mariam Ibrahim Salman
2010	Journal of university of anbar for pure science	Isolation and diagnosis of Klebsilla oxytoca bacteria from the soil of Ramadi city and determine its ability to stabilize nitrogen and reduce the fertilizer recommendation for cowpea plant	Department of Life Sciences	Ahmed Mohammed Turki
2010	Journal of university of anbar for pure science	Bioactivity of Vasicine Compound Extracted from the Medicinal Plant Adhatoda Vasica and Comparison with Eight Medicinal Plant Extracts	Department of Life Sciences	Thaer Abdal qadir Saleh Ahmed Muhammad Turki Thamer Yousef Matar
2009	Anbar University Journal of Pure Sciences	Vasicine Bioefficacy of a compound Extract from the medicinal plant throat of the dendritic lion Adhatoda vasica And compare it with eight medicinal plant extracts	bioscience	Thaer Abd El , Qader Saleh Ahmed Mohammed Turki Thamer Yousef Matar
2011	Anbar Journal of Agricultural Sciences	Effect of gibberellic acid and compost on the content of some chemical compounds of wheat plant triticum aestivum	bioscience	Saadi Saba Thursday Raja Fadel Hamdi
2011	Iraqi Journal of Desert Studies	Prevalence of coniferous vesicular disease caused by the parasite Sarcocystis cameli in camels in Anbar province	bioscience	Raghad Walid Khalil
2011	J. of University of Anbar for pure science	Sources and study of some of the factors affecting his activity	bioscience	Adham Ali Abd El , Ahmed Mohamed Turki Ali Hazem Abd El , Karim
2011	Iraqi journal	Sensitization and removal of soil contamination with cobalt and cadmium minerals using bacterial isolates isolated from agricultural and industrial soil sites in Anbar province	bioscience	Adham Ali Abd El , Ahmed Mohamed Turki Ali Hazem Abd El , Karim
2011	Journal of university of anbar for pure science	Isolation and diagnosis of sensitive and resistant bacterial isolates of copper and nickel elements and their susceptibility to removal and sensitization	bioscience	Ahmed Muhammad Turki Hassan Ali Matar Ali Hazem Abdul Karim Adham Ali Abd
2011	Anbar journal for agriculture science	Effect of Different Concentrations of Honey on Biofilm Formation of Some Aeruginosa isolates	bioscience	Ali Adnan Abd Ahmed Muhammad Turki Hassan Ali Matar Ali Hazem Abdul Karim Adham Ali Abd
2011	International Journal of Basic & Applied Sciences	Evaluation of the Euphrates River Water Quality Index between the cities of Hit and Ramadi, Iraq.	Department of Life Sciences	Emad Abd El , Rahman Al , Hiti Ahmed Muhammad Turki Ithar Muhammad
2011	Journal of Water Resource and Protection	Physical and Chemical Evaluation of the Euphrates River Between the cities of Hit and Ramadi, Iraq	bioscience	Emad Abd El , Rahman Al , Hiti Ahmed Muhammad Turki Ithar Muhammad

2011	Iraqi J. for Biotech.	Chemical Evaluation of Heavy Metals in Urban Soils in Fallujah City, Iraq	bioscience	Emad Abd El , Rahman Al , Hiti Ahmed Muhammad Turki Ithar Muhammad
2011	Al-Sarha Anbar University Journal of Science	Effect of Temperature on Proteomys in Lactococcus lactis	bioscience	Khalaf Jassim Mohammed Laith Musleh Najib Thamer Yousef Matar
2012	Anbar University Journal of Pure Sciences	Effect of some plant extracts on some bacterial isolates causing urinary tract infection	bioscience	Raja Fadel Hamdi
2012	Anbar University Journal of Pure Sciences	Effect of Different Concentrations of Sodium Chloride and Zinc on Some Phenotypic and Physiological Characteristics of Wheat Plant Triticum aestivum	bioscience	Raja Fadel Hamdi Saadi Sabaa Khamis Saeed Aliwi
2012	Iraqi Journal of Desert Studies	Investigation of intestinal parasites in Rutba dam fish	bioscience	Raghad Walid Khalil
2012	The Second Scientific Conference for Pure Sciences with the Participation of the College of Science and Education for Girls	Study of the prevalence of intestinal worms in cats in the city of Ramadi	bioscience	Raghad Walid Khalil Sudad Shalal Shahada
2012	Kirkuk University Journal	Isolation and diagnosis of streptomyces bacteria from areas contaminated with hydrocarbon residues and studying their ability to analyze these residues	bioscience	Thamer Yousef Matar Hoda Mosleh Mahmoud
2012	..Iraqi Journal of Veterinary Sciences, University of Baghdad, Proceedings of the Eleventh Scientific Conference - College of Veterinary Medicine 180-174 -	Effect of magnetically treated water on changes in dissolved total proteins and the effectiveness of some enzymes in carp intestines. Cyprinus carpio..	bioscience	Abd Ali Zakir Ali Shinyar Faris Faham Jassim Mohammed
2012	Anbar Journal of Agricultural Sciences Volume 10 Issue 17479-1992:	Effect of Magnetically Treated Water on Total Proteins and Some Enzymes in Carp Muscle	bioscience	1Abd Ali Zakir 2Ali Shinyar Faris 1Faham Jassim Mohammed
2012	Iraqi Journal of Desert Studies Volume 4 Issue 1: 36-41	Effect of magnetized water on total proteins and four enzymes in carp shells.s	bioscience	1Abd Ali Zakir 2Ali Shinyar Faris 1Faham Jassim Mohammed
2012	Anbar Journal of Agricultural Sciences.	The effect of using high concentrations of urea by foliar feeding method on some physiological aspects and fruit qualities of Solanum melongena L	bioscience	Sajid Salahuddin Selim Heba Fouad Ghabad Al , Fattah
2012	Veterinary college journal	Role of the biofilm of aeruginosa isolates in UV resistance and determination of the minimum inhibitory concentration of antibiotics	Department of Life Sciences	Ahmed Mohammed Turki Ali Adnan Abd Adham Ali Abd
2012	The international journal of the environment and water	Isolate urease-producing bacteria from various sources and study some factors affecting their activity.	Department of Life Sciences	Ahmed Mohammed Turki
2012	Anbar journal for agriculturre	Study of the gene expression of Phza Gene of the Phza gene responsible for the production of P. aeruginosa pyocyanin by Qpcr.	Department of Life Sciences	Ahmed Mohammed Turki Bilal Ali Awad
2012	Journal of Environmental Protection,	Water Quality Indicators for the Euphrates River	Department of	Ahmed Mohammed Turki

			Life Science s	Mohammed Jamal
2013	Anbar University Journal of Pure Sciences	Study of the Effect of Sesame, Corn and Corn Root Waste Plant Filters on Pythium sp Mushroom Isolate Growth	bioscience	Sajid Salahuddin Selim Bihar Miqdad Abdullah
2013	Anbar University Journal of Pure Sciences	The possibility of using some microorganisms to control the growth of the fungus Pythium. sp	bioscience	Sajid Salahuddin Selim Bihar Miqdad Abdullah
2013	Anbar University Journal of Pure Sciences Volume 7 Issue 1: 1991-8941	Effect of Magnetized Water on Total Proteins and Four Enzymes in Carp Liver	bioscience	Abd Ali Zakir Ali Shinyar Faris Muhammad Qais Alani Faham Jassim Muhammad
2013	Journal of university of anbar for pure science	Study of the phenotypic and genetic patterns of E. coli isolated from the Euphrates River in the city of Ramadi.	bioscience	Ahmed Mohammed Turki
2013	Journal of university of anbar for pure science	Effect of cellulose and container size on the cultivation and productivity of Pleurotus ostreatus oyster mushrooms	bioscience	Ahmed Mohammed Turki
2013	Journal of Environment and Earth Science	Effect of mercury, copper and nickel metals on the biofilm composition of Pseudomonas Aeruginosa and the ability to remove high concentration of metals	bioscience	Ahmed Mohammed Turki
2015	Anbar University Journal of Pure Sciences	Using the secondary metabolic products of trichoderma and Aspergillus in stimulating the resistance of tomato plants to lycopersicon esculentum against infection with tomato mosaic virus	bioscience	Rajaa Fadel Hamdi and Sajid Salahuddin Selim
2015	Anbar University Journal of Pure Sciences	Study of the effect of the use of some infertility drugs on kidney function in rats	bioscience	Muthanna Muhammad Awad Hala Mahdi Hamad
2014	J. of University of Anbar for pure science	To evaluate the effects of gold molecules and Tribulus terrestris fruit extract on Atla gene expression in methicillin-resistant Staphylococcus aureus	bioscience	Ahmed Mohammed Turki
2015	Journal of university of anbar for pure science	, phzM, toxA, pvdE Molecular variation of pathological isolation of bacteria Pseudomonas aeruginosa of genes 16srRNA and diagnostic traits	bioscience	Ahmed Muhammad Yousef Ahmed Muhammad Turki Ahmed Abdul-Jabbar Suleiman
2015	Journal of university of anbar for pure science	NUC diagnosis of staphylococcus depending on gene	bioscience	Mushtaq Talib Al , Nada Ahmed Mohammed Turki Mayada Abdullah Shehan
2015	Journal of university of anbar for pure science	Extraction and purification of cellulase enzyme from bacteria Sphingomonas paucimobilis isolated deciduous leaves	bioscience	Ali Adnan Abdul Ahmed Muhammad Turki Ahmed Abdul-Jabbar Suleiman
2015	Journal of university of anbar for pure science	The relationship between genotype using BOX-PCR technology and biological removal of lead by klebsiella pneumonia.	bioscience	Nihad Muhammad Hamed Harith Al-Fahd Mahmoud Al-Mahdawi Ahmed Muhammad Turki

2015	Journal of university of anbar for pure science	Efficiency of bacteria isolated from wastewater of Ramadi General Hospital in lead adsorption	bioscience	Nihad Muhammad Hamed Harith Al-Fahd Mahmoud Al-Mahdawi Ahmed Muhammad Turki
2015	Journal of university of anbar for pure science	Study of molecular variation of clinical isolates of Pseudomonas Aeruginosa for 16srRNA, Pvde, Toxa and Phzm genes associated with virulence features and characterization.	Department of Life Sciences	Mushtaq Talib Al , Nada Ahmed Mohammed Turki Mayada Abdullah Shehan
2015	Journal of university of anbar for pure science	Using Multiplex PCR technology to detect certain gram-positive pathogenic bacteria and determine their antibiotic resistance.		
2015	Iraqi Journal of Biotechnology	The role of Streptomyces Sp. To improve the production of cellulase enzyme using lysobacter enzymes on palm leaves.	bioscience	Ali Adnan Abd El Ahmed Mohammed Turki
2015	Journal of university of anbar for pure science	A comparative study to evaluate phenotypic methods for the detection of isolates of the Golden Cluster Biofilm product	bioscience	Ahmed Mohammed Turki
2015	Journal of Medicinal Herbs and Ethnomedicine	A comparative histopathological study of the skin of male white mice treated with E. coli resistance and sensitivity to the antibiotic ciprofloxacin.	bioscience	Ahmed Mohammed Turki
2015	Journal of Environmental Protection,	To determine the inhibitory efficacy of Iraqi fruit extract Tribulus terrestris L. against some types of Staphylococcus aureus and the detection of their active compounds	bioscience	Ahmed Mohammed Turki
2015	Anbar University Journal of Pure Sciences	Inhibition of the replication of tomato mosaic virus in tomato plants Lycopersicon esculentum using Trichoderma harzianum fungus and its filtered filtrate with chloroform	bioscience	Raja Fadel Hamdi
2015	Anbar University Journal of Pure Sciences. Volume IX, Issue III	Using the by-metabolic products of Trichoderma and Aspergillus to stimulate the resistance of tomato plants Lycopersicon esculantum against infection with tomato mosaicvirus	Department of Life Sciences	Sajid Salahuddin Selim Raja Fadel Hamdi
2015	Anbar University Journal of Pure Sciences. Volume IX, Issue III	Inhibition of the replication of tomato mosaic virus in tomato plants Lycopersicon esculentum mill. Using Trichoderma harzianum mushroom and its filtered chloroform.	Department of Life Sciences	Sajid Salahuddin Selim Raja Fadel Hamdi
2015	Tikrit Journal of Pure Sciences	Effect of Magnetically Treated Water on Albumin in Some Organs of the Common Carp Cyprinus carpio	bioscience	Faham Jassim Muhammad
2015	Journal of Garmian University.	Medium Optimization for Production of L-Glutaminase (EC 3.5. 1.2) by Burkholderia cepacia complex.	Department of Life Sciences	Mariam Ibrahim Salman Mushtaq Talib Saleh Muhammad Omar Mohiuddin Muhammad Qais Abd
2016	Anbar University Journal of Pure Sciences. Volume X, Issue One	Use of the overlap between Trichoderma sp mushrooms and alfalfa in the treatment of soils contaminated with heavy metals copper and zinc	Department of Life Sciences	Sajid Salahuddin Selim Ahmed Khamis Abdullah Abdul jabbar Abbas Ali
2016	Anbar University Journal of Pure Sciences	Study of the use of a number of fungi isolated from potentially contaminated sites in the biological treatment of lead and chrome contamination in Ramadi city – Iraq	Department of Life Sciences	Sajid Salahuddin Selim Ahmed Khamis Abdullah Abdul jabbar Abbas Ali

2016	Al-Anbar Medical Journal	Study of optimal conditions for the production of protease enzyme by <i>Pseudomonas Aeruginosa</i> isolated from various clinical sources.	Department of Life Sciences	Ahmed Mohammed Turki
2016	J. of University of Anbar for pure science	The effect of certain organic matter and the concentration of Dayizone on the composition and microbial activity of the soil.	Department of Life Sciences	Ahmed Mohammed Turki
2017	J. of University of Anbar for pure science	Detection of Vancomycin Acquired Resistance Genes in <i>Escherichia Coli</i> Local Isolates and their Relationship to Other Resistance Models	Department of Life Sciences	Ahmed Mohammed Turki
2017	J. of University of Anbar for pure science	Isolation of urease-producing bacteria from different environments	Department of Life Sciences	Ahmed Mohammed Turki
2017	J. of University of Anbar for pure science	Detection of low-risk HPV genotypes 6 and 11 in patients with cervicitis by realtime screening	Department of Life Sciences	Ahmed Mohammed Turki
2017	Iraqi Journal of Science	Evaluation of Euphrates River Water Quality Using Cluster Analysis	Department of Life Sciences	Emad Abdulrahman Alhiti Ahmed Muhammad Turki Althar Muhammad
2017	Journal of the Faculty of Medicine Baghdad	Serum leptin and 25 Hydroxyvitamin D levels in patients with type II diabetes mellitus	bioscience	Abd Ali Zakir and Thana Mustafa and Basil Saleh
2017	Iraqi Academic Scientific Journal	Association of Serum Levels of 25 Hydroxyvitamin D and Type 2 Diabetes Mellitus: Age and Gender Dependent Study	bioscience	Abd Ali Zakir and Thana Mustafa and Basil Saleh
2018	Asian Jr. of Microbiol. Biotech. Env. Sc.	Study The Effect Of Electromagnetic Field On Some Physiological And Histological Characteristics On The Liver Of Mice	bioscience	Abd Ali Zakir, Nidal Ibrahim, Shaima Hajlan, Nagham Khudair, and Ahmed Khaled
2018	Al-Anbar Journal of Veterinary Sciences	The effects of <i>capparis spinosa</i> ethanol extracts on humoral immune responses in mice treated with aflatoxin B1	bioscience	Abd Ali Zakir and Esraa Adnan and Abdul Wahab Bediwi
2018	Iranian journal of microbiology	A comparative study of gene-dependent mica molecules with phenotype methods for the detection of methicillin-resistant isolates <i>Methicillin-resistant Staphylococcus aureus</i> methicillin and comparison of mica with the FEMA, FEMP, and MIC genes.	Department of Life Sciences	Ahmed Mohammed Turki
2018	J. Pharm. Sci. & Res.	Heavy Metal Concentration in Urban Soils in Fallujah City, Iraq	Department of Life Sciences	Ahmed Mohammed Turki
2018	Plant Archives	Molecular Investigation of Gene Expression of Betalactamases Gene for <i>Pseudomonas Aeruginosa</i> Bacter	Department of Life Sciences	Ahmed Mohammed Turki
2018	Iraqi Journal of Agricultural Sciences	New mutations in the GYRA gene from <i>E. coli</i> isolated from Iraqi patients	Department of Life	Ahmed Mohammed Turki

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2018	J Al-Anbar Univ Pure Sci	Cytotoxicity of Silver Nanoparticles Synthesized With the Assistant of Microwave	Department of Life Science s	Mariam Ibrahim Salman Israa Al-Aghdi Marwa Ibrahim Salman
2018	Anbar University Journal of Pure Sciences	Study of the effect of sesame oil in inhibiting the ability of Klebsiella sp bacteria. Causing urinary tract infection in adhesion to epithelial cells	Department of Life Science s	Laith Musleh Najib Hala Mahdi Hamad Taher Khamis Yas Abdul basit Muhammad Jassim Saja Abdul hakim Falih
2019	AUS	Effect of obesity on liver and kidney function in a sample from Ramadi city.	Department of Life Science s	Mariam Ibrahim Salman Hajar Shihab Hamad Abdul rahman Amer Jassim Ali Madallah Awad Haidar Hamoud Hilal
2019	Annals of Tropical Medicine & Public Health	Evaluation of the Antibacterial and Antivirulence Activity of Vaccinium Macrocarpon (Cranberry) Extract Against Clinical Isolates Of Pseudomonas Aeruginosa	Department of Life Science s	Mohamed Naji Ahmed Mohamed Turki
2018	International Journal of Organic Chemistry	Preparation of new compounds of tetra-Schiff bases and diazo-Schiff bases derived from 2,6-diamines and their performance as photosensors	Chemistry	Marwa Nouri Mahmoud
2019	Bichemical and cellular archieve	Anti-Mullerian Hormone Gene Polymorphism (Rs10407022) And Its Association With The Incidence Of Polycystic Ovary Syndrome In Iraqi Women	bioscience	Abd Ali Zakir Safaa Khudair and Ismail Abdul Reda
2019	Bichemical and cellular archieve	Protective Activity Of Capparis Spinosa Against Aflatoxin B1 Poisons Induced Histopathological Changes In Mice	bioscience	Abd Ali Zakir and Esraa Adnan and Abdul Wahab Bediwi
2019	Journal of University of Anbar for Pure Science (local publication)	Effect of plant growth regulator, gibberellic acid and antibiotic, pencillin in the multiplication of tomato mosaic virus (tomv)	bioscience	Raja Fadhil Hamdi, Heba Hamid Khalaf, Ebtisam Noman Karkash Basher Mohsen
2019	International journal of agricultural and statistical sciences (Scopus)	Biological control of tomato mosaic virus by using some plant extracts	bioscience	Rajaa Fadil Hamdi Zahraa Mohammed owaid Omer Ahmed omer Fadheelah Nafeh is enough
2019	The 2nd international conference on materials engineering and science (accepted for publication and published in Scopus)	Effect of celiac disease on humoral immune response and some of the blood variables in children	bioscience	Qasim khaif Abdullah Ali Abd Sharad Rajaa Fadhil Hamdi

				Raghd Khaled Khamas Najeeb Mohammed hussein
2019	Anbar Journal of Agricultural Sciences	Effect of aqueous extract of time scales on the growth of Pythium sp. And its effect on the germination rate of tomato seeds Lycopersicon esculentum Mill. My laboratory and there are soils contaminated with Taz	Department of Life Sciences	Sajid Salahuddin Selim Mohammed Abdullah Farhan Nadia Abd El , Hamid Complex Aseel Abbas Ali
2019	Iraqi Journal of Science,	Antibiotic activity of gold nanoparticles against Acinetobacter baumannii	Department of Life Sciences	Mahmoud Jassim Ahmed Alfahd Ahmed Muhammad Turki
2020	Biochemical and cellular archive	Protective Activity of Moringa oleifera Seed Extract Against PbNp-Induced Histopathological Changes in Rats	bioscience	Faham Jassim Muhammad Abd Ali Zakir Ismat Ramzi Alhadithi
2020	Journal of forensic medicine and Toxicology.	GC-Mass Spectrometry Analysis of Iraqi Moringa Oleifera Seeds Extract Indian	bioscience	Faham Jassim Muhammad Abd Ali Zakir Ismat Ramzi Alhadithi
2020	Tikrit University Journal of Humanities	The effectiveness of multimedia technology in teaching comprehension reading to middle school students in English - a foreign language	bioscience	Nahida Taha Majeed Yarub Qahtan Hamid
Accepted for publication on 27/9/2020	Indian Journal of forensic medicine and Toxicology	GC-Mass Spectrometry Analysis of Iraqi Moringa Oleifera Seeds Extract.	bioscience	Abd Ali Zakir Esmat Abdul ghafloor Faham Jassim
2020	Systematic Reviews in Pharmacy	Effect of the static magnetic field (SMF) generated by the power supply on some histological changes in the male reproductive system in mice	bioscience	Abd Ali Zakir, Nidal Ibrahim, Naghham Khudair, Emad Mohamed Saleh, and Ahmed Khaled
2020	Sys Rev Pharm	Effect of Gum Arabic Administration on Some Physiological and Biochemical Parameters in Chronic Renal Failure Patients	Department of Life Sciences	Mina Sabah Farman Mariam Ibrahim Salman Hajar Shihab Hamad
2020	Systematic reviews in pharmacy (Scopus)	Study the effect of different concentrations of cyperus rotundus extract on cellular immunity on cellular immune response in mice	bioscience	Asmaa abdulameer bedn Thamer mehidi Badawi Rajaa Fadhil Hamdi Eman Naji Salih
2020	Journal of the American Institute of Physics	Therapeutic formula of gold nanoparticles and lipoglycemic molecules as a cytotoxic and apoptosis stimulator in breast cancer cells	bioscience	Ali Muhammad Samin Majid Sakhi Jaber Muhammad Qais Alani

2020	Sys Rev Pharm	Association of PTEN (rs/1234213 rs/1234220) Gen Polymorphisms with Liver Cancer Risk in Iraqi Patients	Life Sciences	Reem Khaled Ibrahim
2020	Sys Rev Pharm	Impact study of Nigella sativa Extract on Some VirulenceFactor of Staphylococcus aureus Bacteria which Isolate from the Clinical Specimen	Life Sciences	Shaima Nouri Zainab Alhadi Reem Uncle Ibrahim
2020	INTERNATIONAL JOURNAL OF PHARMACEUTICAL RESEARCH	PTEN Polymorphism in Employees Exposed to Chlorine Doses atWater Purification Plants	Life Sciences	Reem Khaled Ibrahim Ahmed Sami Maher Ragheb Zidan
2020	Annals of Tropical Medicine & Public Health	Determination of ideal conditions for the biodegradation process and the lowest concentration of inhibitory of Clorspan pesticides and ground by different types of bacteria	Life Sciences	Baida Abdul qadir Ahmed Muhammad Turki
2022	Annals of Tropical Medicine & Public Health	Study of the effect of olive extract or refined oligoprose on Staphylococcus aureus bacteria isolated from different clinical conditions	Life Sciences	Nora Hamid Ibrahim Ahmed Muhammad Turki
2022	Eco. Env. & Cons	The relationship between gene expression and Biodegradation of clorspan and Ground up pesticides by Pseudomonas aeruginosa bacteria	Life Sciences	Baida Abdul qadir Ahmed Muhammad Turki
2022	Medico-legal Update	Relationship between gene expression and biodegradation of Clorspan pesticides and ground-based pesticides by Pseudomonas aeruginosa bacteria	Life Sciences	Baida Abd El , Qader Ahmed Mohamed Turki
2022	Anbar Journal of Agricultural Sciences	Evaluation of the Efficiency of Some Antioxidants and By-Metabolic Products of Trichoderma sp in the Growth and Pathogenicity of Hendersonula toluroida , the pathogen of eucalyptus trees spread in different locations in Anbar Governorate	Life Sciences	Saad Nazal Mousa Sajid Salahuddin Selim
2022	international journal of nano science	Bioproduction of Silver Nanoparticles by Myrtus Communis Leaf Extract and Their Effect on Plant Pathogenic Fungi in Vitro	Life Sciences	Raja Fadel Hamdi Ibrahim Al , Jamil Ahmed Salman Obaid Esmat Ramzi
2022	Biotechnology Reports	Biosynthesis and antibacterial activity of manganese oxide nanoparticles prepared by green tea extract	Life Sciences	Laith Latif Hamed Oran Menem Saud Laith Latif Hamed Nisreen Jassam Ali Allah Esmat Ramzi
2022	JOURNAL OF PHARMACEUTICAL NEGATIVE RESULTS	Coexistence Of Biofilm Formation And Antibiotic Resistance Profile Of Uropathogenic E. Coli (Upec)	Life Sciences	Thamer Yousef Matar Ahmed Zahir Abd
2022	Frontiers in Microbiology	Combined Bioremediation of Bensulfuron-Methyl Contaminated Soils With Arbuscular Mycorrhizal Fungus and Hansschlegelia zihuaiae S113	Life Sciences	Thamer Yousef Matar Yingying Qian, Guoqiang Zhao, Jing Zhou, Huazhu Zhao, Xing Huang
2022	International Journal of Health Sciences	Comparing the values of anti-TPO and IL-17 among patients with thyroid disorders and comparing them with healthy controls in Ramadi city	Life Sciences	Rashid Muhammad Rashid Ali Muhammad Samin Ibrahim Abdul Nabi Shabib

2022	Jundishapur Journal of Microbiology	Detection of Biofilm Formation for Aerobic Bacteria Isolated from Burn and their Antibiotics Resistance in Hospitals in Ramadi City	Life Sciences	Muthanna Hamed Hassan Saad Taha Mutlaq
2022	Journal of Pharmaceutical Negative Results	Molecular Screening of Extended Spectrum $\beta$ -lactamases in Klebsiella pneumoniae isolated from Clinical Sources	Life Sciences	Muthanna Hamed Hassan Sawsan Abdul hamid Jassim
2022	Indian Journal of Ecology (2022) 49 Special Issues (18): 248-250	Pathogenicity of Beauveria bassiana to Desert Locust Schistocerca gregaria (Orthoptera: Acrididae) in Laboratory Condition	Life Sciences	Ezzedine Attia Al , Bayar
2022	JOURNAL OF PHARMACEUTICAL NEGATIVE RESULTS	Phenotypic And Molecular Screening of Extended Spectrum $\beta$ -Lactamase ESBLs in MDR-E. Coli Isolated from Urinary Tract Infection Cases	Life Sciences	Thamer Yousef Matar Ahmed Zahir Abd
2022	International Journal of Health Sciences	Study of ACE2 gene expression and evaluated some cellular and humoral immunity parameters of COVID-19 patients in Ramadi city	Life Sciences	Ibrahim Abdul Nabi Shabib Mohammed Jamal Mansour Mohammed Bakr Mohammed
2022	Indian Journal of Forensic Medicine & Toxicology	Study of Some Histopathological and Immunological Analysis in Patients with Chronic Tonsillitis	Life Sciences	Cheers Shalal Farhan Ahmed Sami Farhan
2022	Journal of STEPS for Humanities and Social Sciences	The Effect of Communicative Games on Developing Intermediate School Students Pronunciation Performance	Life Sciences	Yarub Qahtan Hamid
2022	Asian Journal of Water, Environment and Pollution,	The Effect of Toxoplasmosis on Pregnant Women and Its Diagnosis by "VIDAS Test of IgG Avidity"	Life Sciences	Mina Sabah Farman Marwa Aziz Akol
2022	INTERNATIONAL JOURNAL OF SPECIAL EDUCATION	The inhibitory effect of the aqueous and acetonic plant extracts of Eugenia caryophyllata and Cinnamomum zeylnicum against some phytopathogenic fungi	Life Sciences	Bashir Mohsen Ali Raja Fadel Hamdi
2022	INTERNATIONAL JOURNAL OF SPECIAL EDUCATION	The inhibitory effect of the aqueous and acetonic plant extracts of Eugenia caryophyllata and Cinnamomum zeylnicum against some phytopathogenic fungi	Life Sciences	Raja Fadel Hamdi Bashir Mohsen Ali
2022	Biochemical and cellular Archives	Thyroiditis in thyroid dysfunction women	Life Sciences	Mariam Ibrahim Salman Asma Yousef Abd Ibrahim Abd El Karim
2022	Anbar Journal of Agricultural Sciences	D study affected by the third organic acids and leachate mushrooms harzianum Trichoderma and the pathogenicity of the fungus alternata Alternaria and stimulate the resistance of the tomato plant against it	Life Sciences	Sajid Salahuddin Zainab Ayed Hamdan
2022	Samarra Magazine	Study of Moringa Seed Extract as a Protective Role to Curb Damage Caused by Lead by Monitoring Hematological Variables in Rats	Life Sciences	Faham Jassim Mohammed Abd Ali Zakir Esmat Ramzi
2022	Revista bionatural		Life Sciences	Maha Rabah Gharib Marwa Aziz Akol
2023	International Journal of Biological Macromolecules	Assessment of antimicrobial activity of chitosan/silver nanoparticles hydrogel and cryogel microspheres	Life Sciences	Asmaa Mahmoud Mustafa Khalil Thabet Hassan Omar Mohamed Hassan
2023	Hiv nursing	The effect of Salvia officinalis oil on some physiological variables for people who suffer from chronic diseases	Life Sciences	Reem Khaled Ibrahim Oqbah Abdul Halim, Nafi Ahmed Saud

2023	Research Journal of Pharmacy and Technology	Neem leaf extract as a Potential antibiofilm and anti ESBLs agent for K. pneumoniae	Life Sciences	Muthanna Hamed Hassan Sawsan Abdul hamid Jassim
2023	B I O D I V E R S I T A S	Biotransformation of dioxins by assembling RW1 upper pathway gene cassettes in Escherichia coli	Life Sciences	Thamer Yousef Matar Gerben J. Zylstra, Xing Huang
2023	Journal of Communicable Diseases	Enhancement of Swarming and Inhibition of Prodigiosin in Serratia marcescens by Glyceryl Trinitrate	Life Sciences	Ahmed Mohammed Turki Ziad Hamid Fayyad Harith Jabbar Fahd
2023	J Contemp Med Sci	Glyceryl Trinitrate, a Vasodilating Drug Acts as an Antibiofilm Agent in Serratia marcescens	Life Sciences	Hamad Muhammad Turki Ziad Hamid Fayyad Harith Jabbar Fahd
2023	Biomedicine	Effects of silver nanoparticles on multiple drug-resistant strains of Staphylococcus aureus from periodontal infection: An alternative approach for antimicrobial therapy	Life Sciences	Ahmed Mohamed Turki Shaimaa Nouri Ilham Hazem Abd El , Karim
2017	ChemSusChem	Synthesis and characterisation of reduced graphene oxide/bismuth composite for electrodes in electrochemical energy storage devices	Physics	Gabin Wanck, Han Zank, Michael Hunt, Aladair Jarles, Ji Tang, Unh Brittcano, David Walker, Khalil Thabet Hassan, Yi Sun, Lydia Schleer
2018	Advanced Materials	Bioinspired Synthesis of Monolithic and Layered Aerogels	Physics	Shaw Hahn, Khalil Thabet Hassan, Adam Harvey, Cooliger, Adrian Ole, Michael Hunt, Lydia Schleer
2018	AIP Advances	Thermoelectric characterization of nickel-nanowires and nanoparticles embedded in silica aerogels	Physics	Sherko Qadri, Khalil Thabet Hassan, Shao Han, Jabin Wanck, Lydia Schleer, Sarah Olsen
2019	ACS Omega	Catalytic Performance of Nickel Nanowires Immobilized in Silica Aerogels for the CO <sub>2</sub> Hydration Reaction	Physics	Khalil Thabet Hassan, Jabin, Shao Han, John Sharp, Görf Bahadri, Vladimir Mert, Lydia Schiller
2020	Scientific Reports-Nature	Morphology control of nickel nanoparticles prepared in situ within silica aerogels produced by novel ambient pressure drying	Physics	Jello Law, Jabin Wanck, Khalil Thabet Hassan, Elena Tamantit, Zinc Shaw, Michael Hunt, Lydia Schler
2022	World Journal of Advanced Research and Reviews	A review on tin dioxide gas sensor: The role of the metal oxide doping, nanoparticles, and operating temperatures	Physics	Jamal Malallah Rezeej Samir Obaid Nawaf

				Ahmed Khalil Ibrahim
2022	AIP Conference Proceedings	Assessment of silver nanoparticle as anti-salmonella agent: Phenotypic and genotypic study	Physics	Mazen Abdul hamid Abdul qadir Nabil Ahmed Rajab Ahmed Ahmed Muhammad Turki
2022	AIP Conference Proceedings 2466, 020003 (2022); <a href="https://doi.org/10.1063/5.0088657">https://doi.org/10.1063/5.0088657</a>	Cs-137 activity in fly ash from thermal electric power stations	Physics	Esraa Kamel Ahmed Mustafa Younis Abd El , Fattah Hiyam Nazmi
2022	Iraqi Journal of Science	Determination of differential cross sections of n+89y elastic and inelastic scattering using Eikonal approximation	Physics	Akram Muhammad Ali Krijihajer Mezian
2022	Jundishapur Journal of Microbiology	Effect of silver nanoparticles on the Levels of Mineral Blood elements In Vivo	Physics	Hamsa Adnan Ali Mohammed Qais Alani Ahmed Salman Obaid
2022	International Journal of Modern Physics C	Electronic structure and optical properties of Fe incorporated TiO2 by ab initio calculations	Physics	Alaa Ahmed Dayeh Samir Nawaf Ahmed Khalil Ibrahim Alaa Al , Jubouri
2022	Journal of Materials Science: Materials in Electronics	Enhancing the CO2 sensor response of nickel oxide-doped tin dioxide thin films synthesized by SILAR method	Physics	Jamal Mal Allah Rezij Nader Fadel Alhabobi
2022	Iraqi Geological Journal	Estimation of the Radioactive Elements in Raw Materials Utilized in the Ceramic Industry, Anbar, Western Iraq	Physics	Ahmed Muzaffar Ahmed Ahmed Obaid Farhan Sabah Sultan Farhan
2022	Nanoscale Horizons	Exploring seebeck-coefficient fluctuations in endohedral-fullerene, single-molecule junctions	Physics	Alaa Ahmed Dayeh Save translation Ali K. Ismail, Laura Rincón-García, Charalambos Evangelii, Panagiotis Dallas, Turki Al- Otaibi, Alaa Al- Jobouri, Gabino Rubio Bollinger, Kyriakos Porphyrakis, Nicholas Agrat, Colin Jk Lambert
2022	Iraqi Journal of Applied Physics (IJAP)	Fabrication and Characterization of Silver-Doped Nickel Oxide Thin Film for Gas Sensors	Physics	Qais Abdullah Abbas Mohammed A. Hameed, A. S. Ahmed
2022	Applied Sciences		Physics	Ismat Ramzi Furqan Khairi Mohammed Khi Poay Beh , Naser M. Ahmed Fong Kwong Yam Zainuriah Hassan
2022	Iraqi Journal of science	Gamma ray scheidind effectiveness of clay and Boron Doped Clay material at different thicknesses	Physics	Akram Mohammed Ali Kreiji Ahmed Saleh Samir

2022	Journal of Optics	Improving SERS substrates with Au/Ag-coated Si nanostructures generated by laser ablation synthesis in PVA	Physics	Adel Nema Ayyash in front of him Khamis Hammad Falah Abdul Hassan Mutlaq
2022	Crystals	In-Depth Optical Analysis of Zn(Al)O Mixed Metal Oxide Film-Based Zn/Al-Layered Double Hydroxide for TCO Application	Physics	Ismat Ramzi Ethar Yahya Salih Osama Aldaghri Mohd Faizul Mohd Sabri Nawal Madkhali Tarfah Alinad Khalid Hassan Mohamed Hassan Eisa
2022	Digest Journal of Nanomaterials and Biostructures	Morphological characteristics of $\beta$ -irradiated lead oxide nano-sized particles	Physics	Ismat Ramzi O. AL-DAGHER A, E. Y. SALIH B M. F. M. SABRI D, N. MADKHALI A, T. EL-INAD A, K.H. IBNOUF A, M. H. ISA A
2022	Iraqi Journal of Science	Natural Radioactivity Evaluation and Radiological Peril in some soil specimens of Al-Taimeem Area in Al-Anbar Province, Iraq	Physics	Ahmed Muzaffar Ahmed Ahmed Obaid Farhan
2022	Nanoscale Advances	Oriental control of molecular scale thermoelectricity	Physics	Alaa Ahmed Dayeh Majid Al , Shammari Alaa Ali Al , Jubouri Turki Al , Otaibi Colin Lambert Ali Ismail
2022	Materials Science Forum	Plasma Jet Prepared Gold and Silver Nanoparticles to Induce Caspase-Independent Apoptosis in Digestive System Cancers	Physics	Ahmed Salman Obaid Mohammed Sobhi Mohammed Ban Hassan Adel Ahmed Majeed Hamza
2022	Journal of Computational Electronics	Precise control of single-phenanthrene junction's conductance	Physics	Abd El , Karim Meshaal Alaa Ahmed Zine El Abidine Youssef
2022	Journal of University of Anbar for Pure Science (JUAPS)	Radiation Damage in the Structure of the CR-39 Nuclear Detector Material as A Result of the Alpha's Energy Loss	Physics	Khaled Rokan Falih
2022	International Journal of Modern Physics E	Secondary emission in pre-equilibrium reaction effects on differential cross sections	Physics	Akram Muhammad Ali Kreiji
2022	Nano Hybrids and Composites	Sensing Enhancement of Gold Nanoparticles Doped-TiO <sub>2</sub> Thin Films as H <sub>2</sub> S Gas Sensor	Physics	Jamal Mal Allah Rezeej Mazen Abdulhamid Alusi Essam Mohamed Ibrahim Esmat Ramzi
2022	neuroquantology	Spectroscopic analysis of surface plasmon resonance in pyrromethene 580 laser dye	Physics	Adel Nima Ayyash Falah Abd El , Hassan Mutlaq Qudama Khamis Hammad
2022	Engineering Research Express	Spray rate effects on the NO <sub>2</sub> gas sensor properties of Ni-doped SnO <sub>2</sub> nanoflakes	Physics	Jamal Malallah Rezeej Qutaiba

				Ahmed Abduljabbar Humaid Abdullah Radwan Jassim Mohammed Marei
2022	Design Engineering (Toronto)	Synthesis and characterization of silver nanoparticles generated by cold plasma	Physics	Hamsa Adnan Ali Ahmed Salman Obaid
2022	NeuroQuantology	The effect of molybdenum nanoparticles prepared using cold plasma on the Proteus mirabilis bacteria	Physics	Ahmed Salman Obaid Bilal Khudair
2023	International Journal of Biological Macromolecules	Assessment of antimicrobial activity of chitosan/silver nanoparticles hydrogel and cryogel microspheres	Physics	Khalil Thabet Hassan Asmaa Mahmoud Mohamed Omar Mohamed Hassan
2023	Materials Chemistry and Physics	Improvement of thermal conductivity of novel asymmetric dimeric coumarin liquid crystal by doping with boron nitride and aluminium oxide nanoparticles	Physics	Khalil Thabet Hassan Mohammed Abd El , Karim Talak Dhurgham Ali Hamid
2023	Accounts of Chemical Research	Signatures of Room-Temperature Quantum Interference in Molecular Junctions	Physics	Alaa Ahmed Dayeh Shia Shia Liu Ali K. Ismail Alaa Aljubouri and Colin J. Lambert
2023	International Journal of Modern Physics C	Electronic structure and optical properties of Fe-doped TiO <sub>2</sub> by ab initio calculations	Physics	Alaa Ahmed Daih Samir Nawaf Ahmed Khalil Ibrahim Alaa Ahmed Al- Jubouri
2023	AIP conference proceedings	Antioxidation activity and radical scavenging properties of nano natural material	Physics	Akram Muhammad Ali Asia Hamid Nour Zuhair
2023	Applied Nanoscience	Density functional theory and molecular docking study to lutein molecule for COVID-19 protease inhibitors	Physics	Adel Nima Ayyash Dhaidan Khalaf Kafi
2023	New Physics: Sae Mulli	Theoretical Study of Some Spectral Properties of Laser Dye Using Density Function Theory	Physics	Adel Nima Ayyash
2023	Journal of Electronic Materials	Influence of Magnesium Content on the Structural, Optical, and Electrical Properties of Cu <sub>2</sub> (Zn <sub>1-x</sub> Mgx)SnS <sub>4</sub> Nanostructured Quaternary Thin Film Synthesized Using the Sol-Gel Method	Physics	Jamal Malallah Rezej A. S. Ibraheam
2023	Plasmonic	The Unclad Single-Mode Fiber-Optic Sensor Simulation for Localized Surface Plasmon Resonance Sensing Based on Silver Nanoparticles Embedded Coating	Physics	Ismat Ramzi
2023	International Journal of Modern Physics C	Electronic structure and optical properties of Fe-doped TiO <sub>2</sub> by ab initio calculations	Physics	Samir Obeid Nawaf Ahmed Khalil Ibrahim Alaa Ahmed Dayeh
2023	New Phys: Sae Mulli	Theoretical Study of Some Spectral Properties of Laser Dye Using Density Function Theory	Physics	Adel Nima Ayyash

2023	Applied Nanoscience	Density functional theory and molecular docking study to lutein molecule for COVID-19 protease inhibitors	Physics	Adel Nima Ayyash Dhaidan Khalaf Kafi
2023	Materials Research	Density Functional Theory Study of Metal-Organic Frameworks for Enhancement of Photo-Anode Properties	Physics	Adel Nima Ayyash Dhaidan Khalaf Kafi Younis Khalaf Jabr
2010	Proceedings of the World Congress on Engineering 2010	A Note on Chromaticity of Certain 6-Partite Graphs	Math	Amin Shaman Amin, Y.H. Peng, H. Roslan
2010	Far East Journal of Mathematical Sciences (FJMS)	CLASSIFICATION OF COMPLETE 5-PARTITE GRAPHS AND CHROMATICITY OF 5-PARTITE GRAPHS WITH $5n + 2$ VERTICES	Math	H. ROSLAN, Amin Shaman Amin, Y. H. H. PENG, H. X. ZHAO
2011	Bulletin of the Malaysian Mathematical Sciences Society	Chromaticity of Complete 6-Partite Graphs with Certain Star or Matching Deleted	Math	H. Roslan, Amin Shaman Amin, Y. H. Peng and H. X. Zhao,
2011	Journal of Applied Mathematics and Computing	Chromatic uniqueness of certain 5-partite graphs	Math	H. Roslan, Amin Shaman Amin, Y. H. Peng and H. X. Zhao, On,
2012	Applied Mathematical Sciences	On Chromatic Uniqueness of Certain 6-Partite Graphs	Math	H. Roslan, Amin Shaman Amin
2012	Thai Journal of Mathematics	Chromaticity of Complete 5-Partite Graph with Certain Star or Matching Deleted,	Math	Amin Shaman Amin, Yee Hock Peng, Haixing Zhao, Gee Choon Lau and Roslan Hasni,
2013	Acta Mathematicae Applicatae Sinica, English Series	Chromaticity of complete 6-partite graphs with certain star or matching deleted II	Math	Roslan Hasni, Amin Shaman Amin, Yee-Hock Peng, Haixing Zhao
2013	Applied Mathematical Sciences	A remark on chromatically unique 5-partite graphs	Math	Roslan Hasni, Amin Shaman Amin, Gee Choon Lau
2013	International Journal of Mathematical Analysis	A Point interpolation Meshless Method for the Numerical Solution of the Singularly Perturbed Integral and Integro-differential Equations	Math	Nahed Selim Iman Ali
2013	Journal of Applied Mathematics for Science	Application of Point Interpolation Meshless Method for the Numerical Solution of Two-Dimensional Singularly Perturbed Integro-differential Equations	Math	Nahed Selim Iman Ali
2013	International Journal of Applied Mathematics Research	Design feed forward neural network for solving two dimension singularly perturbed integro-differential and integral equation	Math	Nahed Selim Iman Ali
2013	International Journal of Mathematical Sciences and Engineering Applications	DESIGN FEED FORWARD NEURAL NETWORK FOR SOLVING SINGULARLY PERTURBED INTEGRO-DIFFREENTIAL AND INTEGRAL EQUATION	Math	Nahed Selim Iman Ali
2017	Anbar Journal of Pure Sciences	SOLVE ABEL'S INTEGRAL EQUATION USING POINT INTERPOLATION MESHLESS METHOD	Math	Nahed Selim
2018	Journal of Theoretical and Applied Information Technology	A NOVEL APPROACH OF MOBILE SECURITY ROBOTICS MOVED BASED ON GRAPH THEORY	Math	Expedited speech on Al-Hiti

				Amin Shaman Amin
2018	Tikrit Journal of Pure Sciences	Solving Three Dimensions Volterra Integral Equations (TDVIE) via a Neural Network	Math	Nahed Selim Muhammad Alsaif Amin Shaman Amin Ghaith Fadel Abbas
2018	Tikrit Journal of Science	<u>Solving Three Dimensions Volterra Integral Equations (TDVIE) via a Neural Network</u>	Math	Nahed Selim Amin Shaman Ghaith Abbas
2019	Baghdad Journal of Science	<u>Solving Mixed Volterra-Fredholm Integral Equation (MVFIE) by Designing Neural Network</u>	Math	Nahed Selim Amin Shaman
2020	Baghdad Journal of Science	<u>Numerical Solution of Mixed Volterra – Fredholm Integral Equation Using the Collocation Method</u>	Math	Nahed Selim Amin Shaman
2020	Baghdad Journal of Science	Numerical Solution of Mixed Volterra – Fredholm Integral Equation Using the Collocation Method	Math	Nahed Selim Muhammad Alsaif Amin Shaman Amin
2020	JOURNAL OF INFORMATION SCIENCE AND ENGINEERING	Employing Graph Theory in Enhancing Power Energy of Wireless Sensor Networks, JOURNAL OF INFORMATION SCIENCE AND ENGINEERING 36, 323-335 (2020) DOI: 10.6688/JISE.202003_36(2).0011	Math	Amin Shaman Amin Expedited speech on Al-Hiti Salah Awad Al , Issawi
2022	International Journal of Nonlinear Analysis and Applications	Caputo definition for finding fractional moments of power law distribution functions	Math	Rifaat Saad Abdul jabbar
2022	IEEE Xplore	Neural Network for Solving Integro Partial Differential Equation	Math	Nahed Selim Muhammad Saeed
2022	AIP Conference Proceedings	Numerical solution for Wiener-Hopf integral equation using artificial neural network	Math	Nahed Selim Muhammad Mahmoud Oraibi Shamran Saad Naji
2022	Journal of Physics: Conference Series	On Bayesian Estimation in Multi - Component Inverted Exponential Stress-Strength Model	Math	Lina Khaled Kamel Essam Kamel
2022	International Journal of Multidisciplinary Sciences and Advanced Technology	On Solving Special Types of Partial Differential Equation Using Collocation Method	Math	Hamad Mohammed Saleh
2022	International Journal of Nonlinear Analysis and Applications	The Fractional Moments of Shifted Power Law Distribution by Caputo Definition	Math	Rifaat Saad Abdul jabbar