

 [Institutional info](#)


Scopus 20

Empowering discovery since 2004



University of Mosul

Al Majmoaa Street, Mosul, Nineveh, Iraq  60071150

9,142

Documents 

5,070

Authors

[Set document alert](#) [Give feedback](#)

Documents

Structure

Collaborators
New

Sustainable Development Goals 2023

New: See at one glance Sustainable Development Goals mapped to this organisation

Sustainable Development Goals (SDGs) are specific research areas that are helping to solve real-world problems. Elsevier data science teams have built extensive keyword queries, supplemented with machine learning, to map documents to SDGs with very high precision. Times Higher Education (THE) is using Elsevier SDG data mapping as part of its Impact Rankings. [More about SDGs](#) ↗

[← Back](#)

263 documents for *Clean water and sanitation*

Book Chapter

Elimination of Lead (II) Ions from Aqueous Solution by Clay-Biochar Composite Prepared from Kaolin and Date Seeds

Al-Irhayim, A.N., Othman, N.S., Fadhil, A.B.

Springer Proceedings in Earth and Environmental Sciences, 2025

Article

Detection of the toxic effects of the antibiotic florfenicol by seed germination test

Hammok, N.S.

***Egyptian Journal of Soil Science*, 2024**

Article • Open access

APPLICATION OF MATHEMATICAL MODEL TO ASSESS THE IRRIGATION WATER
QUALITY OF THE TIGRIS RIVER IN MOSUL CITY, IRAQ

Alsinjari, W.E.

***Sabrao Journal of Breeding and Genetics*, 2024**

Article

Spatial variation influence of landscape patterns on surface water quality across an
urbanized watershed in Mosul city, Iraq

Shehab, Z.N., Farhhan, A.F., Faisal, R.M.

***Sustainable Water Resources Management*, 2024**

Article

Exploring New Ways for Cereal Planting: Implications of Different Algal Extracts and
Hydrogel on Germination and Biochemical Content of Wheat Plants

Mal Allah, S.Y., Al-Katib, M.A.

***Egyptian Journal of Aquatic Biology and Fisheries*, 2024**

Article

The Effect of the Succession of Seasons on Some Parameters of the Tigris River in Mosul
City, Iraq

Aljaburi, M.S., Alshakeer, Y.M., Alfakhrii, M.A.

***Egyptian Journal of Aquatic Biology and Fisheries*, 2024**

Article

THE EFFECT OF PARTIAL REPLACEMENT OF ANIMAL PROTEIN WITH DUCKWEED
GROWN IN THE TREATMENT UNIT OF THE NINEVEH PHARMACEUTICAL FACTORY
WATER ON THE GROWTH PERFORMANCE OF COMMON CARP *Cyprinus carpio* L. FISH

Al-Taee, N.T.T., Mohammad, M.A., Abdul-Majeed, A.F.

***Mesopotamia Journal of Agriculture*, 2024**

Article

ASSESSMENT OF POLYCYCLIC AROMATIC HYDROCARBONS OF BOTTLED WATER
AVAILABLE IN IRAQI LOCAL MARKETS

Al-Fayadh, H.M.S., Al-Zubaidi, M.M.I., Najem, M.A.

***Mesopotamia Journal of Agriculture*, 2024**

Article

Evaluation of the Discharged Water from the Boyer Drainage Station Before Homogenization with the Wastewater Discharged into the River in Nineveh Governorate/Iraq

Al-Muradi, H.K.A., Al-Sanjari, M.N.F., Yaseen, I.T.

***Egyptian Journal of Aquatic Biology and Fisheries*, 2024**

Article

Application of the Canadian Index (CCME WQI) to Assess Water Quality for Aquatic Life: A Case Study of Water Quality for the Khoser and Tigris Rivers in the North of Nineveh Governorate

Al-Assaf, A.Y.R., Alsaffawi, A.Y.T., Ai-Katib, M.A.

***Egyptian Journal of Aquatic Biology and Fisheries*, 2024**

Article • Open access

Improving the Growth and Productivity of Two Varieties of Mung Bean (*Vigna radiata* L.) by using Different Cultivation Methods and Dates

Ali, M.A., Khaleel, A.T., Khaleel, S.T.

***Legume Research*, 2024**

Article

Isolation and Identification of Aquatic Fungi from Some Water Samples in Mosul City

Mohammed, M.A., Al-Taie, B.S.

***Egyptian Journal of Aquatic Biology and Fisheries*, 2024**

Article

The Variations in Water Characteristics along the Komel River, Northeastern Iraq

Al-Youzbakey, K.T., Sulaiman, A.M., Ismael, D.A.

***Egyptian Journal of Aquatic Biology and Fisheries*, 2024**

Book Chapter

Water resources, crises, and sustainability

Ali, A.H., Taher, N.A.H.A.M., Ahmad, H.F.

***Achieving Food Security Through Sustainable Agriculture*, 2024**

Article

Impact of Water Pollution from Various Sources on the Concentration of Amino Acids in *Silybum marianum* and *Xanthium strumarium* L. Plants

Al-Mtewti, W.A.A., Al-Rashedy, H.S.M.A.

***Egyptian Journal of Aquatic Biology and Fisheries*, 2024**

Article

Evaluation of Some Chemical Properties and Heavy Metals Excreted from Tikrit Teaching Hospital in Saladin Governorate/ Iraq

Al-Jubori, M.A.H., Fadhel Al Sanjari, M.N., Erdeni, A.A.H.

***Egyptian Journal of Aquatic Biology and Fisheries*, 2024**

Article

Combating Dioxin and Furan Pollution in Mosul City's Industrial Water Effluents: The Efficacy of ELISA Detection and Tannic Acid Treatment

Zeyad, H., Albanna, A.M., Alomari, A.

***Egyptian Journal of Aquatic Biology and Fisheries*, 2024**

Article

Water Quality of the Tigris River in Rashidieh Area-North of Mosul-Iraq Using the Canadian Indicator

Al-Hamadany, A.K.M., Kannah, A.M.A., Al –Shahery, Y.J.I.

***Egyptian Journal of Aquatic Biology and Fisheries*, 2024**

Article • Open access

Optimal Operation of the Multi-reservoir Rainwater Harvesting System for Hydropower Generation

Zakaria, S.M., Khattab, M.A.

***Mathematical Modelling of Engineering Problems*, 2024**

Article

Assessment of Natural and Municipal Liquid Wastes Discharged into the Tigris River in Mosul – Iraq

Hmoshi, R.M., Al-Saleem, S., Mohammed, M.I.

***Egyptian Journal of Aquatic Biology and Fisheries*, 2024**

Article

The Geochemical Characteristics of Mineral Spring Water at Nineveh Governorate, Northern Iraq

al-Ali, S.A.A., Al-Mallah, A.Y.

***Iraqi National Journal of Earth Science*, 2024**

Article • Open access

EFFECT OF DROUGHT STRESS ON THE METABOLIC PATHWAY AND SURVIVAL OF TWO GRAPE (*Vitis Vinifera* L.) CULTIVARS GROWN UNDER In Vitro CONDITIONS

Faizy, W.S., Bashi, A.Z.A.K., Toma, R.S.

Mesopotamia Journal of Agriculture, 2024

Article • Open access

Carcinogenic and Non-Carcinogenic Health Risk Evaluation of Heavy Metals in Water Sources of the Nubian Sandstone Aquifer in the El-Farafra Oasis (Egypt)

Saber, A.A., Al-Mashhadany, M.F.M., Hamid, A., ...Cantonati, M., Bhat, S.U.

Water (Switzerland), 2024

Article • Open access

The Evaluation of Biological Treatment of Wastewater in the Yarmouk Station and Its Suitability for Aquaculture and Irrigation in Mosul City, Iraq

al-Khayat, H.A., Qasim, A.F.

Egyptian Journal of Aquatic Biology and Fisheries, 2024

Article • Open access

Study of the Physicochemical Characteristics of some Valleys and Estuaries in the City of Mosul/Iraq

Al-Hadedi, R.A.M., Abdullah, S.K., Mohammed, M.I.

Egyptian Journal of Aquatic Biology and Fisheries, 2024

Article

Hydrogen solar pump in nocturnal irrigation: A sustainable solution for arid environments

Ibrahim, M.H., Ibrahim, M.A., Khather, S.I.

Energy Conversion and Management, 2024

Article • Open access

Tailoring magnetic Sn-MOFs for efficient amoxicillin antibiotic removal through process optimization

Alshammari, B.H., Alanazi, K.D.M., Sheej Ahmad, O.A., ...Alshammari, B.M., El-Metwally, N.E.

RSC Advances, 2024

Article

A poly(2,6-diaminopyridine) functionalized magnetic porous carbon nanomaterial for extraction and determination of phenol, nitrophenols, and chlorophenols in water samples

Althomali, R.H.M., Saleh, E.A.M., Gupta, J., ...Alsalamy, A.H., Mustafa, Y.F.

Microchemical Journal, 2024

Article • Open access

Disaggregation Model of Tigris River Inflow into a Proposed Makhol Reservoir Using Parametric Approach

Yahya, A.M., Al-Zakar, S.H., Al-Mohseen, K.A.

Tikrit Journal of Engineering Sciences, 2024

Article

Impact of Irrigation and Tillage Systems Under Different Levels of Boron Fertilizer on the Growth and Productivity of Broccoli

Shinawa, Y.J.M., Amin, A.M., Ibraheem, F.F.

Nanotechnology Perceptions, 2024

Conference Paper • Open access

An Economic Study of Crop Structure in Salah Al-Din Province Using Linear Programming

Bulqader, M.A., Ali, E.H., Baker, Y.T.

IOP Conference Series: Earth and Environmental Science, 2024

Conference Paper • Open access

Effect of Full and Rainfed Irrigation, Traditional and Nano NPK Fertilizers on the Productivity on Five Genotypes of Safflower (*Carthamus Tinctorius* L.)

Al-Jobury, M.R., Al-Juheishy, W.K.S.

IOP Conference Series: Earth and Environmental Science, 2024

Article

Environmental and Radioactive Contamination in the Village of Kabarli in the Nineveh Plain Region in Iraq

Thannon, A.K., Kheder, M.H., Kassim, Y.Y., Azeez, H.N.

Iraqi Journal of Applied Physics, 2024

Article • Open access

EFFECT OF SERVICE LINE ON THE AVERAGE ENERGY CONSUMPTION OF WATER SUPPLY PUMPING STATION

Mahmood, L.A., Al-Khashab, H.A., Qassid, A.F.

Journal of Applied Engineering Science, 2024

Conference Paper • Open access

Climate Change and its Potential Impacts on Iraqi Environment: Overview

Ali, S.H., Qubaa, A.R., al-Khayat, A.B.M.

IOP Conference Series: Earth and Environmental Science, 2024

Article • Open access

Modeling of Dispersed Red 17 Dye Removal from an Aqueous Solution Using Artificial Neural Network

Ibrahim, A.I., Asmel, N.K., Alabdraba, W.M., Al-Nima, R.R.O.

***Journal of Ecological Engineering*, 2024**

Article • Open access

The Evolution of the Al-Qayyarah Refinery's Treatment Plant's Effectiveness and the Impact of its Discharges on the Tigris River's Quality

Al-Mandeel, F.A., al-Allaf, M.A., Mohamed, M.A.

***Egyptian Journal of Aquatic Biology and Fisheries*, 2024**

Article • Open access

Study Of the Optimum Conditions for Removing Phosphate from House Water in City of Mosul Using Some Local Clays

Nasser, S.A., Al-Hajjar, M.A.

***Iraqi National Journal of Earth Science*, 2024**

Article • Open access

Water Quality Evaluation of the Main Valleys for Agricultural Uses on the Left Side of Mosul City

Ibrahim, I.F., Al-Youzbakey, K.T.

***Iraqi National Journal of Earth Science*, 2024**

Article

Photocatalytic removal of diazinon with Ag-coated SiO₂@TiO₂ core–shell using the response surface methodology

Mhemid, R.K.S., Saeed, L.I., Mohammed, R.N.

***International Journal of Environmental Science and Technology*, 2024**

Article • Open access

A Self-Powered IoT Platform with Security Mechanisms for Smart Agriculture

Mohammad, M.T., Mahmood, H.A., Ibrahim, Q.

***Ingenierie des Systemes d'Information*, 2023**

Article

Improvement of the activity of a new nano magnetic titanium catalyst by using alkaline for refinery wastewater oxidation treatment in a batch baffled reactor

Khamees, L.A., Humadi, J.I., Aqar, D.Y., ...Hameed, M.B., Ahmed, M.A.

***Journal of Water Process Engineering*, 2023**

Article

Investigation of the potential risks to the human health risk of fluoride and nitrate via water consumption for some areas in Nineveh Governorate, Iraq

Al-Gadi, N.A.S., Al-Saffawi, A.Y.T., Bejaoui, M., Mahmoudi, E.

***Acta Geophysica*, 2023**

Article • Open access

Rainwater Harvesting of Some Catchment Areas in Mosul City/ Iraq by Small Dams Construction

Al-Zakar, S.H., Alsaidi, M.I.

***Tikrit Journal of Engineering Sciences*, 2023**

Article • Open access

Electrocoagulation Coupled Fenton Process for Treating Refinery Wastewater Using a Cylindrical Design of Ti and Al Electrodes

Aabid, A.A., Shakir, I.K.

***Tikrit Journal of Engineering Sciences*, 2023**

Article

Biodegradation of Aromatic Compounds Under Hypersaline Conditions: Comparing Aerobic Biofilm Reactors with Conventional Activated Sludge

Ibrahim, A.I., Hiripitiyage, Y.D., Peltier, E.F., Sturm, B.S.S.

***Environmental Engineering Science*, 2023**

Article • Open access

Ameliorative effect of nano chromium on some hematological values and GLUT-2 in rabbits fed a high-Fat diet

Hameed, H.M.

***Iraqi Journal of Veterinary Sciences*, 2023**

Article • Open access

Enhancing ultrafiltration performance for dairy wastewater treatment using a 3D printed turbulence promoter

Al-Tayawi, A.N., Gulyás, N.S., Gergely, G., ...Lennert, J.R., Kertész, S.

***Environmental Science and Pollution Research*, 2023**

Article • Open access

Estimating discharge coefficient of triangular free overfall using the GMDH technique

Mohammed, A.Y., Sharifi, A.

***Water Supply*, 2023**

Article • *Open access*

EFFECTS OF DEFICIT IRRIGATION ON BARLEY YIELD USING SEVERAL IRRIGATION SCENARIOS

Naser, A.I., Mahmood, M.T., Mahmood Agha, O.M.

***Jurnal Teknologi*, 2023**

Article • *Open access*

Estimating the Intensity Equations for Rain Intensity Frequency Curves (Mosul/Iraq)

Hussein, D.N., Al-Zakar, S.H., Yonis, A.M.

***Tikrit Journal of Engineering Sciences*, 2023**

Article • *Open access*

Using Electrical Methods to Increase Sedimentation Rate of Sludge in Drinking Water of Purification Stations during the Rainy Season

Al-Ojar, E.K., Mahmood, R.A., Al-Youzbakey, K.T.

***Iraqi Geological Journal*, 2023**

Article • *Open access*

Groundwater Hydrochemistry and Aquifer Identification at Wana Area, Northwest of Mosul, Iraq

Alaarajy, G.G., Mahmood, H.J., Abdulqader, O.N.

***Iraqi Geological Journal*, 2023**

Article • *Open access*

Using a Number of Environmental Factors to Determine the Water quality of the Tigris River at Wana, Nineveh, Iraq

Shihab, H.F., Kannah, A.M.A.

***Egyptian Journal of Aquatic Biology and Fisheries*, 2023**

Review • *Open access*

Wastewater Treatment in the Dairy Industry from Classical Treatment to Promising Technologies: An Overview

Al-Tayawi, A.N., Sisay, E.J., Beszédes, S., Kertész, S.

***Processes*, 2023**

Article

Prediction of Hydrological Drought in Semi-arid Regions Using a Novel Hybrid Model

Al-Juboori, A.M.

***Water Resources Management*, 2023**

Article • *Open access*

Dietary *Chlorella vulgaris* mitigated the adverse effects of Imidacloprid on the growth performance, antioxidant, and immune responses of common carp (*Cyprinus carpio*)

Ramirez, A.A., Jasim, S.A., Zadeh, A.H.A., ...Mustafa, Y.F., Norbakhsh, M.

***Annals of Animal Science*, 2023**

Review

Recent advances of amino acid-based biosensors for the efficient food and water contamination detection in food samples and environmental resources: A technical and analytical overview towards advanced nanomaterials and biological receptor

Achmad, H., Mazin al-Hamdani, M., Abdul-Jabbar Ali, S., ...Mustafa, Y.F., Hayif Jasim Ali, S.

***Microchemical Journal*, 2023**

Article • *Open access*

Groundwater Risk Mapping Model Using GIS of Al-Khassa Upstream Sub-Basin, Kirkuk, Iraq

Al-Gburi, M.R.G., Al-Tamimi, O.S.

***Iraqi Geological Journal*, 2023**

Article

Ultra violet estimation of promethazine HCl in pharmaceutical formulation and industrial waste water sample

Hussein, A.A., Ahmed, N.R., Rashed, R.N.

***Eurasian Chemical Communications*, 2023**

Article • *Open access*

Spatial Modeling of Groundwater Quality Parameters on Mosul's Left Bank

Khattab, M.F., Mahmood, H.J., Al-Sarraj, E.S.

***Iraqi Geological Journal*, 2023**

Article • *Open access*

Comparison Seepage Performance for Different Drainage Systems of Rainwater Harvesting Dam

Zakaria, S.M., Mahmood, M.T.

***International Journal of Safety and Security Engineering*, 2023**

Article • *Open access*

Investigation of Different Pre-Treatment Techniques and 3D Printed Turbulence Promoter to Mitigate Membrane Fouling in Dairy Wastewater Module

Kertész, S., Al-Tayawi, A.N., Gergely, G., ...Szabó, T., László, Z.

Materials, 2023

Article • *Open access*

The Impacts of Land Use and Seasonal Effects on Phytoplankton Taxa and Physical-Chemical Variables in the Tigris River within the City of Mosul

Yaqoob, M.M., Somlyai, I., Berta, C., ...Alalami, O., Grigorszky, I.

Water (Switzerland), 2023

Article

The Effect of Dry Yeast and Folic Acid Treatment on the Reproductive and Physiological Aspects of Quail Stressed with Hydrogen Peroxide

Al Nuaimi, S.M., Rasheed, S.A.

Veterinarija ir Zootechnika, 2023

Article • *Open access*

The Impact of Meteorological Drought on Rainwater Harvesting in Al-Khoser Basin, Iraq

Mahmood Agha, O.M., Zakaria, S.M., Al-Zakar, S.H.

Tikrit Journal of Engineering Sciences, 2023

Conference Paper • *Open access*

Chromogenic Agar Assisted Screening of Pathogenic Bacteria from Butcher shops Wastewater Effluent and their Antibiotic Susceptibility Profiling

Albanna, A.M., Sedeeq, D.S., Al-Mahmood, O.A.

IOP Conference Series: Earth and Environmental Science, 2023

Article • *Open access*

Sub-Index model to assess groundwater water quality for drinking and civil uses | Modelo de subíndice para avaliar a qualidade da água de lençol freático para consumo e uso civil

Al-Sallal, T.Z.I., Al-Saffawi, A.Y.T.

Nativa, 2023

Article • *Open access*

The Variation of Water Parameters along the Bandawaya Valley, Northern Iraq

Sulaiman, A.M., Al-Youzbakey, K.T., Ismael, D.A.

Journal of Water Management Modeling, 2023

Article • *Open access*

The Effect of Adding Malic and Acetic Acids to Drinking Water on The Productive Performance of Quail

Al-Kuhla, A.A., Fadhil, Y.S., Mahmood, S.K.

***Journal of Animal Health and Production*, 2023**

Article

Runoff prediction based on climate change projection of the Greater Zab River Basin

Elzahry, E.F.M., Zahran, S.A.E.S., Al-Sheer, M.T.

***International Journal of Hydrology Science and Technology*, 2023**

Article

Adsorption Behavior of Rifampicin from Aqueous Solution onto Locally Available Mud: Equilibrium, Kinetics, and Thermodynamic Study

Altamer, D.H., Alqazzaz, W.A., Fadhil, A.B.

***Iranian Journal of Chemistry and Chemical Engineering*, 2023**

Conference Paper • Open access

Evaluation of the Performance of the Makhmuor Villages Water Filtration Plant in Nineveh Governorate / Iraq

Sabawi, S.K.A., Kannah, A.M.A.

***IOP Conference Series: Earth and Environmental Science*, 2023**

Conference Paper • Open access

Use Seeds of Peach (*Prunus persica* L. Batsch) Growing Within Mosul City, in Water Purification

Al-Mandeel, F.A., Al-Tayyar, T.A.

***IOP Conference Series: Earth and Environmental Science*, 2023**

Conference Paper • Open access

Evaluation of Yield and its Components of Durum Wheat (*Triticum durum* Desf.) Cultivars Grown under Rain-Fed and Supplementary Irrigation Locations in Nineveh Province

Abdulrahman, A.A.Y.H., Alrijabo, A.A., Antar, S.H.

***IOP Conference Series: Earth and Environmental Science*, 2023**

Conference Paper • Open access

Variation of some Water Quality Parameters with Fluctuation of Groundwater Table in Wana Sub-District Northern Iraq

Al-Aarajy, G.G., Al-Azzo, O.N., Mahmood, H.J.

***IOP Conference Series: Earth and Environmental Science*, 2023**

Conference Paper • Open access

Hydrogeochemical Evaluation of Surface and Groundwater in Haditha Area, Al-Anbar Governorate, Western Iraq

Al-Hadithy, I.B., Al-Mallah, A.Y.

***IOP Conference Series: Earth and Environmental Science*, 2023**

Article

A GEOCHEMICAL STUDY OF THE MAIN VALLEYS' WATERS ON THE LEFT PART OF MOSUL (IRAQ)

Ibrahim, I.F., Al-Youzbakey, K.T.

***Italian Journal of Engineering Geology and Environment*, 2023**

Article

Measurement of Uranium and Radon Concentrations in Wells Water Samples of Some Farms near the Mosul City in Iraq

Kheder, M.H., Azeez, H.N., Al-Jubbori, M.A.

***Iraqi Journal of Applied Physics*, 2023**

Article • Open access

Spatial distribution prediction for the ground water quality in Mosul City (Iraq) using variogram equations

Al-Tamir, M.A., Ibrahim, A.I.

***Scientific Review Engineering and Environmental Sciences*, 2023**

Article • Open access

Bivariate Frequency Analysis of Hydrological Drought Using Copula: A Case Study of Northern Iraq

Hasan, I.F., Abdullah, R.B., Awchi, T.A., Kamal, N.H.M.

***Jordan Journal of Civil Engineering*, 2023**

Conference Paper

Smart Eco-Friendly and Low-Cost Farming Control System

Abdullah, F.Y., Yaseen, M.T., Sheet, Y.S.

***HORA 2023 - 2023 5th International Congress on Human-Computer Interaction, Optimization and Robotic Applications, Proceedings*, 2023**

Article

Possible human health risks of nitrates in drinking water: a case study of groundwater in Wana District, northern Iraq

al-Hussein, A.I.A., Al-Saffawi, A.Y.T., Al-Shaker, Y.M.

***Nativa*, 2023**

Article • Open access

Microplastics Evaluation in Tap Water in Left Side Districts of Mosul City, Iraq

Sultan, M.H., Al-Ahmady, K.K., Mhemid, R.K.S.

Journal of Ecological Engineering, 2023

Review • Open access

A Critical Review on Corrosion and Fouling of Water in Water Distribution Networks and Their Control

Anshar, A.M., Musa, B., AYZ, M., ...Mustafa, Y.F., Al-Khafaji, A.H.D.

Acta Chimica Slovenica, 2023

Article • Open access

Effect of Alkaline Drinking Water on Vitamin D3 Toxicity in Female Rats

Abdulrazaq, O.M., ALabdaly, Y.Z.

Egyptian Journal of Veterinary Science(Egypt), 2023

Conference Paper • Open access

Flowers and Fruits Abortion in Fruit Trees ... Causes and Solutions: A review

Al-Dulaimy, A.F.Z., Alalaf, A.H.E., Al-Hayali, R.E.Y., Altaey, D.K.

IOP Conference Series: Earth and Environmental Science, 2023

Article • Open access

Image Processing Approaches as a Diagnostic Parameter to Determine Pollution by Using Satellite Imagery, Northern Iraq | مناهج معالجة الصور كمعالج تشخيصي لتحديد التلوث باستخدام صور الأقمار الصناعية شمال العراق

Mustafa, F.A., Khaleel, A.A., Khaleel, T.A.

Iraqi Journal of Science, 2023

Article • Open access

Isolation and molecular identification of washing machine bacteria and study of the effect of some detergents on their growth

Al-Ani, A.G.O., Younis, K.M., Al-Tae, S.M.

Bionatura, 2023

Article • Open access

Bioenergy production from bacteria (Methanogens)

Al Asady, I.N., Mohammed, M.A., Saeed, Y.S., Al-Rubaii, B.A.L.

Bionatura, 2023

Article • *Open access*

Integrative Conservation for Recovering the Riverfront of Mosul Town

Hamad, A.A., Ismaeel, E.H.

***International Journal of Sustainable Development and Planning*, 2023**

Article • *Open access*

Population- and Gender-Based Investigation for Prevalence of Helicobacter pylori in

Dhamar, Yemen

Almashhadany, D.A., Mayas, S.M., Mohammed, H.I., Hassan, A.A., Khan, I.U.

***Canadian Journal of Gastroenterology and Hepatology*, 2023**

Conference Paper

Strategies of Water Management in Outdoor Space of Sustainable Housing-Water Material
Heritage of Historic City of Nineveh

Al-Saffar, S.F., Younis, G.M.

***Lecture Notes in Civil Engineering*, 2023**

Article

Assessment the Environmental Reality of Duhok Valley Water on the Water Quality of
Mosul Dam Lake by Using Water Quality Index (WQI)

Qaseem, N.M.A., Al-Saffawi, A.Y.T., Maher, K.

***Egyptian Journal of Chemistry*, 2022**

Article

Statistical Analysis for COD Reduction From Refinery Wastewater By Electro- Photo-Fenton
Process Using Titanium and Stainless Steel Electrodes

Aabid, A.A., Shakir, I.K.

***Egyptian Journal of Chemistry*, 2022**

Article • *Open access*

Heavy Metals Levels in the Water of the Tigris River in the City of Mosul, Iraq

Kannah, A.M.A., Shihab, H.F.

***Egyptian Journal of Aquatic Biology and Fisheries*, 2022**

Article • *Open access*

Performance evaluation of spray aeration in a pilot scale model

Hamad, A.T., Mahmood, L.A., Mahmood, M.S.

***Desalination and Water Treatment*, 2022**

Conference Paper • *Open access*

Sanitary Safety of Alssahirun Water Supply Plant and Residential Quarters Covered by Water Distribution Using NSFWQI model

Al-Saffawi, A.Y.T., Al-Hamadany, M.A.A., Al-Shaherey, Y.J.I.

AIP Conference Proceedings, 2022

Article • *Open access*

Groundwater Quality Evaluation and the Validity for Agriculture Exploitation in the Erbil Plain in the Kurdistan Region of Iraq

Seeyan, S.O., Akrawi, H.S.Y., Alobaidi, M.A.J., ...Riksen, M.J.P.M., Ritsema, C.J.

Water (Switzerland), 2022

Article

Investigation of the Effect of Rhubarb stalks extracts on Mice Exposed to Oxidative Stress

Bdaiwi, L.F., Baker, L.A.A., Jalal Aldin, S.Z.

Archives of Razi Institute, 2022

Conference Paper • *Open access*

Effects of Conservation and Conventional Tillage on some Soil Hydraulic Properties

Al-Wazzan, F.A., Muhammad, S.A.

IOP Conference Series: Earth and Environmental Science, 2022

Conference Paper • *Open access*

Environmental Effects of Investigation of Paracetamol Remains in the Sewage Discharge in Tigris River at Mosul City

Edrees, S.B., Al-Hammadi, N.A., Al-Samman, S.H., Albanna, A.M.

IOP Conference Series: Earth and Environmental Science, 2022

Article • *Open access*

A Geochemical and Mineralogical Study of the Sediments Transported through Wadi Al-Qassab and Wadi Al-Murr, South Mosul City, Northern Iraq

Al-Youzbakey, K.T.

Iraqi Geological Journal, 2022

Article • *Open access*

Contaminant Movement Control from Al-Mishraq Extraction Area-Numerical Approach

Ismaeel, D.A., Khalil, A.A.

International Journal of Sustainable Development and Planning, 2022

Article

Synthesis of activated carbon from scrap tires with petroleum kerosene as a decomposition auxiliary agent

Al-Mutlaq, S., Mahal, E.

Eurasian Chemical Communications, 2022

Review

The environmental, economic, and social development impact of desertification in Iraq: a review on desertification control measures and mitigation strategies

Al-Obaidi, J.R., Yahya Allawi, M., Al-Taie, B.S., ...Abdullah, S., Ahmad-Kamil, E.I.

Environmental Monitoring and Assessment, 2022

Article • Open access

Study of Isothermal, Kinetic and Thermodynamic Parameters of Adsorption of Glycolic Acid by a Mixture of Adsorbent Substance with ab-Initio Calculations

Ali, R.T., Saeed, N.H., Al-Niemi, K.I.

Egyptian Journal of Chemistry, 2022

Article • Open access

Mapping Groundwater Risk Using Geographic Information Systems and QGIS Techniques of the Upper Al-Sanaf Marsh Sub Basin in Maysan, Southern Iraq

Al-Gburi, M.R.G., Ramzi, M.S.M., Shaikhan, L.H.M., Habala, R.B.S.

Iraqi Geological Journal, 2022

Article • Open access

Automatic Water Control System and Environment Sensors in a Greenhouse

Hilal, Y.Y., Khessro, M.K., van Dam, J.C., Mahdi, K.N.M.

Water (Switzerland), 2022

Article

Effect of new filtration medias on water quality, biomass, blood parameters and plasma biochemistry of common carp (Cyprinus Carpio) in RAS

Hassan, S.M., Rashid, M.S., Muhaimed, A.R., ...Al-Katib, M.A., Sulaiman, M.A.

Aquaculture, 2022

Article • Open access

PREVALENCE OF ENTEROTOXIN TYPE A IN STAPHYLOCOCCUS AUREUS ISOLATED FROM DIFFERENT SOURCES | انتشار السم المعوي نوع aureus Staphylococcus في المعزولة من مصادر مختلفة

Kadhim, B.A., Essa, M.A., Sabbah, M.R.

Iraqi Journal of Agricultural Sciences, 2022

Article

Development and Evaluation of the Drinking Water Quality Index in the Eastern Bank of Nineveh Governorate

Kateb, A.S., Al-Youzbakey, K.T.

***Italian Journal of Engineering Geology and Environment*, 2022**

Article • Open access

Valuation of Groundwater Contaminated with Nitrates and Human Health Risks (HHR) Between Villages of Sinjar and Tal Afar Districts, Iraq

Al-Mashhadany, M.H.S.

***Pakistan Journal of Analytical and Environmental Chemistry*, 2022**

Article • Open access

EFFECT OF WELL WATER ON THE MECHANICAL PROPERTIES OF CONCRETE WITH USING TWO TYPES OF CEMENT

Wadie, R.N., Zidan, R.S., Ahmed, T.W.

***Journal of Applied Engineering Science*, 2022**

Article • Open access

Phosphate Ion Removal from Synthetic and Real Wastewater Using MnFe₂O₄ Nanoparticles: A Reusable Adsorbent

Brontowiyono, W., Patra, I., Hussein, S.A., ...Arenas, L.A.B., Mustafa, Y.F.

***Acta Chimica Slovenica*, 2022**

Article

Comparing the efficiency of N-doped TiO₂ and commercial TiO₂ as photo catalysts for amoxicillin and ciprofloxacin photo-degradation under solar irradiation

Mhemid, R.K.S., Salman, M.S., Mohammed, N.A.

***Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering*, 2022**

Article • Open access

IMPACT OF VITAMIN E AND SELENIUM TREATMENT IN-OVO AND AFTER HATCHING OF BROILER | تأثير المعاملة بفيتامين E والسيلينيوم أثناء حضانة البيض وبعد الفقس لفروج اللحم

Abdul-Majeed, A.F., Abdul-Rahman, S.Y.

***Iraqi Journal of Agricultural Sciences*, 2022**

Article • Open access

Assessment of groundwater quality and their vulnerability to pollution using GQI and DRASTIC indices

Mardiana, S., Anzum, R., Dwijendra, N.K.A., ...Mustafa, Y.F., Tikhomirov, E.A.

***Journal of Water and Land Development*, 2022**

Article

Evaluation of surface run-off potential of basins in Nineveh governorate, Iraq based on morphometric analysis, using RS and GIS

Nadhim Al-Neama, S., Yang, S., Yahya, B.M.

***Materials Today: Proceedings*, 2022**

Article • Open access

Evaluation of the water quality of some sulfur springs in Hammam Al-Alil sub-district in Nineveh governorate

Yahya, H.B., Al-Shaker, Y.M., Hamoshi, R.M.

***Bionatura*, 2022**

Article • Open access

Nano-materials effect on improving the productivity of pomegranate (*Punica granatum* L.) wonderful cultivar under saline stress

Fekry, W.M., Alalaf, A.H.E., Shayal Alalam, A.T.

***Asian Journal of Plant Sciences*, 2022**

Article • Open access

Removal of Pb(II) ions from Tigris river wastewater in Mosul city by using modified commercial activated carbon

Saleh, W.M., Saied, S.M., Nather, R.T., Yakdhan Saleh, M.Y.

***Egyptian Journal of Chemistry*, 2021**

Article

Proposition of a Multi-Reservoir System Across the Border of Riparian Countries and Specifying Its Operational Outputs by Formulating Simulation Models

Al-Aqeeli, Y.H., Altaiee, T.M., Abdulmawjood, A.A.

***Water Resources Management*, 2021**

Article

Enhance Energy Conservation Based on Residual Energy and Distance for WSNs

Alabady, S.A., Alhajji, S.S.

***Wireless Personal Communications*, 2021**

Article

Dewatering of wastewater sludge using alum

Said, M.A., Shihab, M.S., Hamid, A.T.

Fresenius Environmental Bulletin, 2021

Article • Open access

Hydrogeochemical Assessment of Selected Springs Water in Aqra Area, Duhok

Governorate, Northern Iraq

Aqrawi, O.S., Al-Mallah, A.Y.

Iraqi Geological Journal, 2021

Article

Evaluation of tree regression analysis for estimation of river basin discharge

Sihag, P., Al-Janabi, A.M.S., Alomari, N.K., Ab Ghani, A., Nain, S.S.

Modeling Earth Systems and Environment, 2021

Article • Open access

Multi-Criteria Analysis For Selecting Suitable Sites Of Water Harvesting In Northern Al Tharthar Watershed

Faisal, R.M., Abdaki, M.

Journal of Sustainability Science and Management, 2021

Conference Paper • Open access

Assessment of groundwater quality using CCME water quality index in Caracosh distract, northeastern of Mosul city, Iraq.

al-Hamdani, A.S.A., Kaplan, A.Y.H., Al-Saffawi, A.Y.T.

Journal of Physics: Conference Series, 2021

Article • Open access

Groundwater Vulnerability Evaluation in the Nineveh Plain, Northern Iraq, using a GIS-based DRASTIC Model

Al-Ozeer, A.Z., Al-Abadi, A.M.

Iraqi National Journal of Earth Science, 2021

Article • Open access

Morphometric Characteristics of Erosion Activity in the Komel River Basin

Hamrawi, M.S., Ibrahim, I.A.

Iraqi National Journal of Earth Science, 2021

Article • Open access

Statistical analysis of flash flood events for designing water harvesting systems in an extremely arid environment

Unami, K., Mohawesh, O.E., Fadhil, R.M.

Hydrological Processes, 2021

Article

A multi-state Markov chain model to assess drought risks in rainfed agriculture: a case study in the Nineveh Plains of Northern Iraq

Fadhil, R.M., Unami, K.

Stochastic Environmental Research and Risk Assessment, 2021

Article • Open access

Detection and identification of novel genes from fungi isolated from wastewater

Khalil, M.I.

Iraqi Journal of Science, 2021

Article • Open access

Minimum spillage from reservoirs using mixed integer linear programming

AlMohseen, K.A.

Journal of Engineering Research (Kuwait), 2021

Article

COMPARATIVE STUDY BETWEEN TWO TYPES OF WATERS ON THE ABILITY OF GROWTH OF SOME PATHOGENIC AND ECOLOGICAL BACTERIAL SPECIES

Salih, M.M., Al-Tae, M.F., Mohammed, M.I.

Biochemical and Cellular Archives, 2021

Article

Impact of Hijlan Creek springs on water quality of the Euphrates River and the hydrochemical characterization of the contamination plumes

Rabeea, M.A., Al-Heety, A.J., Mohammed, M.I., Fayydh, A.M., Elhag, M.

Environmental Earth Sciences, 2021

Article • Open access

The Effects of Sub-lethal Concentrations of Sodium Fluoride on the Number and Diameters of Ovarian Follicles

Al-Sabaawy, H.B., Bushra, I.A.K.

Journal of Applied Veterinary Sciences, 2021

Article • Open access

Effect of oregostem® and imbalance diet on body performance and reproductive efficiency in male quails

Maty, H.N., Al-Ma'atheedi, M.S., Alghazal, S.M.

***Iraqi Journal of Veterinary Sciences*, 2021**

Article • *Open access*

Effect of vitamin c treatment on some central nervous system functions in young rats whose mothers treated with hydrogen peroxide during the lactation period

Jasim, A.Y., Rasheed, S.A.

***Iraqi Journal of Veterinary Sciences*, 2021**

Article • *Open access*

Histological effects of chronic sodium fluoride toxicity on some reproductive organs of male and female adult albino rats

Al-Sabaawy, H.B., Al-Kaisei, B.I.

***Iraqi Journal of Veterinary Sciences*, 2021**

Article • *Open access*

Stability evaluation of tigris river raw water and treated drinking water from main water treatment plants within mosul city

Al-Tamir, M.A.

***Desalination and Water Treatment*, 2021**

Conference Paper • *Open access*

Assessment the Suitability of the Groundwater for Civil uses in Kakhirta Village, Al-Ayadiyah Subdistrict, Iraq

Al-Mashhadany, M.H.S.

***Journal of Physics: Conference Series*, 2021**

Conference Paper • *Open access*

Response of Four Potato (*Solanum Tuberosum* L.) Varieties to Four Nano Fertilizers

Al-Zebari, Y.I., Kahlel, A.M.S., Al-Hamdany, S.Y.H.

***IOP Conference Series: Earth and Environmental Science*, 2021**

Conference Paper • *Open access*

Application of the CCME water quality index to evaluate the groundwater quality of shouira village for drinking and domestic purposes in Nineveh governorate

Al-Mashhadany, M.H.S.

***IOP Conference Series: Earth and Environmental Science*, 2021**

Conference Paper • *Open access*

Application weight mathematical model (WQI) to assess water quality for irrigation: A case study of Tigris river in Nineveh governorate

Al-Saffawi, A.Y.T., Al-Shanoona, R.A.A., Alobidy, O.M.S.

IOP Conference Series: Earth and Environmental Science, 2021

Conference Paper • *Open access*

Intelligent, Nano-fertilizers: A New Technology for Improvement Nutrient Use Efficiency (Article Review)

Al-Juthery, H.W.A., Lahmod, N.R., Al-Tae, R.A.H.G.

IOP Conference Series: Earth and Environmental Science, 2021

Conference Paper • *Open access*

A Novel Treatment of Antibiotic Effluent pollution from Abattoirs in Mosul City

Aldweag, A.F.S., Albanna, A.M.

IOP Conference Series: Earth and Environmental Science, 2021

Conference Paper • *Open access*

Qualitative assessment of groundwater for livestock and poultry watering: A case study of water wells in Hamdaniya district, Nineveh governorate, Iraq

Al-Saffawi, A.Y.T., Al-Taay, N.D.S., Kaplan, A.B.Y.H.

IOP Conference Series: Earth and Environmental Science, 2021

Article • *Open access*

Biodegradation of emerging pharmaceuticals from domestic wastewater by membrane bioreactor: The effect of solid retention time

Alobaidi, R.A.K., Ulucan-Altuntas, K., Mhemid, R.K.S., Manav-Demir, N., Çınar, Ö.

International Journal of Environmental Research and Public Health, 2021

Article

Temporal And Spatial Changes of Some Indicators of The Water Quality of The Tigris Within Nineveh Governorate/ Iraq

Mahmood, N.G., Al-Mandeel, F.A., Saeed, I.O.

Review of International Geographical Education Online, 2021

Article

Effect of Soil Compaction and Palm Oil Application on Soil Infiltration Rate

Al-Esawi, J.S.E., Aimrun, W., Al-Ogaidi, A.A., ...Fikri Abdullah, A., Salisu, A.

Journal of Irrigation and Drainage Engineering, 2021

Article

A multi-state Markov chain model for rainfall to be used in optimal operation of rainwater harvesting systems

Nop, C., Fadhil, R.M., Unami, K.

***Journal of Cleaner Production*, 2021**

Article

Geochemical Assessment of Heavy Elements in Sediments of main Wadis of Western Part of Mosul City, Iraq

Al-Dabbagh, A.H., Al-Youzbakey, K.T.

***Italian Journal of Engineering Geology and Environment*, 2021**

Article

Assessment of Water Quality along Greater Zab River within Iraq i La nds

Al-Youzbakey, K.T., Sulaiman, A.M.

***Italian Journal of Engineering Geology and Environment*, 2021**

Review • *Open access*

Contribution of mycorrhizae to sustainable and ecological agriculture: A review

Jamiołkowska, A., Skwaryło-Bednarz, B., Thanoon, A.H., Kurs, W.

***International Agrophysics*, 2021**

Book Chapter

Water Quality Investigation of Recent Wells Which Were Randomly Dug at the Left Side of Mosul City

Khattab, M.F., Al-Sarraj, E.S., Mahmood, H.J., Wiche, O.

***Advances in Science, Technology and Innovation*, 2021**

Article

Mapping reference evapotranspiration for Iraq using fao penman-monteith method

Altalib, A.A., Mahmood, M.T., Al-Ogaidi, A.A.

***Agricultural Engineering International: CIGR Journal*, 2021**

Conference Paper

Evaluation of the wells water quality for irrigation in Ein Al-Husaan village, Talafar district, Iraq

Al-Mashhadany, M.H.S.

***Materials Today: Proceedings*, 2021**

Article

Physic-chemical survey of bottled and tap water in Iraq

Alshrefy, Z.A., Al-Ahmady, K.K., Sedeeq, L.J., Al-Sharify, Z.T., Moualli, N.

***Journal of Green Engineering*, 2021**

Article • *Open access*

Preliminary investigations of rocks and soil at the lower reach of Al-Shor Wadi for water harvesting

Al-Naqib, S.Q., Sulaiman, A.M., Al-Youzbakey, K.T.

***Scientific Review Engineering and Environmental Sciences*, 2021**

Article

Uranium quantification in groundwater and health risk from its ingestion in and around Tiruvannamalai, Tamil nadu, India

Ganesh, D., Kumar, G.S., Najim, L.A., ...Neelakantan, M.A., Ravisankar, R.

***Radiation Protection Dosimetry*, 2021**

Article • *Open access*

Effects of sub lethal concentrations of sodium fluoride on sperm activity and on the level of sex hormones of adult male albino rats

Al-Sabaawy, H.B., Al-Kaisei, B.I.

***Iraqi Journal of Veterinary Medicine*, 2020**

Article • *Open access*

Performance Study of Tube Settlers in Removing Low Turbidity From The Tigris River Water Using a Bench Scale Model

Shihab, A.S., Ahmad, A.M.

***Tikrit Journal of Engineering Sciences*, 2020**

Article

Variable Reduction for Water Quality Investigation using VARCLUS Technique. A Case Study of Mosul Dam Lake, Northern Iraq

Khattab, M.F., Al-Muqdadi, S.W.H., Abo, R.K., Merkel, B.J.

***Water Resources*, 2020**

Article

APPLICATION OF NITRATE POLLUTION INDEX (NPI) TO EVALUATE THE HEALTH SAFETY OF WELLS WATER FOR SOME QUARTERS OF THE LEFTSIDE OF MOSUL CITY, IRAQ

Al-Hamdany, N.A.S., Al-Shaker, Y.M., Al-Saffawi, A.Y.T.

***Biochemical and Cellular Archives*, 2020**

Article

ASSESSMENT OF THE RISK FACTORS OF HELICOBACTER PYLORI INFECTION AMONG PATIENTS WITH COMPLAINTS OF GASTROINTESTINAL DISEASE IN DUHOK GOVERNORATE, IRAQ

Al-Khafaf, A.H., Altaii, H.A., Al-Rawi, N.F., Hussein, N.R.

Biochemical and Cellular Archives, 2020

Article • Open access

Groundwater flow-modeling and sensitivity analysis in a hyper arid region

Al-Muqdad, S.W.H., Abo, R.K., Khattab, M.F., Abdulhussein, F.M.

Water (Switzerland), 2020

Article

Optimal Operation of Multi-reservoir System for Hydropower Production Using Particle Swarm Optimization Algorithm

Al-Aqeeli, Y.H., Mahmood Agha, O.M.

Water Resources Management, 2020

Article

Review on Some Heavy Metals Toxicity on Freshwater Fishes

Al-Tae, S.K.I., Al-Mallah, K.H., Ismail, H.K.

Journal of Applied Veterinary Sciences, 2020

Article

An economic analysis of factors affecting farmer's decision on using chemical fertilizers

Ali, E.H., Alsaad, A.A., Abd, S.S.

International Journal of Agricultural and Statistical Sciences, 2020

Article • Open access

Evaluation of high-strength concrete made with recycled aggregate under effect of well water

Mohammed Ali, A.A., Zidan, R.S., Ahmed, T.W.

Case Studies in Construction Materials, 2020

Article • Open access

Use of Halophilic Bacteria to Improve Aerobic Granular Sludge Integrity in Hypersaline Wastewaters

Ibrahim, A.I., Hiripitiyage, Y.D., Peltier, E.F., Sturm, B.S.S.

Environmental Engineering Science, 2020

Article

Water quality assessment using the nsfwqi model for drinking and domestic purposes: A case study of groundwater on the left side of mosul city, iraq

Al-Hamdany, N.A.S., Al-Shaker, Y.M., Al-Saffawi, A.Y.T.

Plant Archives, 2020

Article

The environmental status of tigris river water in mosul city, northern of iraq

Al-Hanoona, R.A.A., Al-Maathide, A.T.H., Al-Asaaf, A.Y.R.

Plant Archives, 2020

Article

Application of the logarithmic Water Qualityindex (WQI) to evaluate the wells water in al-rashidiyaarea, north mosul for drinkingand civilian uses

Jaafer, A.J.A., Al-Saffawi, A.Y.T.

Plant Archives, 2020

Article

Molecular detection of toxogenic cyanobacteria isolated from tigris river in baghdad city – Iraq

Al-Khafaji, Z.H., Dwaish, A.S.

Indian Journal of Forensic Medicine and Toxicology, 2020

Article

Regional meteorological drought assessment in Iraq

Jasim, A.I., Awchi, T.A.

Arabian Journal of Geosciences, 2020

Conference Paper

Application of computer simulation technology to study the impact of water mirror as a contemporary urban elements on environmental behaviour in the traditional urban areas

Hamodat, A.A., Al-Hafiz, B.E.A.

AIP Conference Proceedings, 2020

Conference Paper

Assessment of the health safety of bottled drinking water in Iraqi local markets using the WQI model

Al-Shanona, R.A.A.R., Al-Assaf, A.Y.R., Al-Saffawi, A.Y.T.

AIP Conference Proceedings, 2020

Conference Paper

Interpretation of water quality changes in the regulation lake of mosul dam using principal component analysis method

Al-Tamir, M.A.

AIP Conference Proceedings, 2020

Conference Paper • Open access

Assessment of Tigris River Water Quality in Mosul for Drinking and Domestic Use by Applying CCME Water Quality Index

Farhan, A.F., Al-Ahmady, K.K., Al-Masry, N.A.A.

IOP Conference Series: Materials Science and Engineering, 2020

Article • Open access

Trend Analysis of Hydrological Drought for Selected Rivers in Iraq

Hasan, I.F., Saeed, Y.N.

Tikrit Journal of Engineering Sciences, 2020

Article • Open access

Ground Water Quality of Selected Areas in the Northeastern Mosul City and their Assessments for Domestic and Agricultural Usage

Al-Youzbakey, K.T., Sulaiman, A.M.

Iraqi National Journal of Earth Science, 2020

Article

Using elisa to detect beta-lactam residue in wastewater discharge in the dairy factories of Mosul

Fadhel, M.N., Albanna, A.M.

Ecology, Environment and Conservation, 2020

Article

The Distribution of Solar Radiation and Solar Energy Intensity, and Top Locations for Constructing Solar Energy Stations in Iraq

Abdullah, Y.M., Aziz, G.S.

International Journal on Advanced Science, Engineering and Information Technology, 2020

Article • Open access

Assessment of groundwater for irrigation using (IWQI) model, located in al-nimrud region at Southeastern of Mosul city, Iraq

Al-Saffawi, A.Y.T., Bhat, M.A., Albaker, A.A.

Pakistan Journal of Analytical and Environmental Chemistry, 2020

Article • *Open access*

The performance assessment of reverse osmosis stations at Al-Mahalabea area

Fakhraldeen Ahmed, M.F.

***Scientific Review Engineering and Environmental Sciences*, 2020**

Article • *Open access*

GIS based modeling of GWQ assessment at Al-Shekhan area using AHP and SAW techniques

Fakhraldeen Ahmed, M.F., Faisal, R.M.

***Scientific Review Engineering and Environmental Sciences*, 2020**

Article

Seroprevalence of hepatitis a virus (HAV) in mosul city

Daood, I.I., Ibrahim, R.H.

***Medico-Legal Update*, 2020**

Article

Assessment of annual effective dose for different age groups based on radon concentrations in the groundwater of Qassim, Saudi Arabia

El-Taher, A., Abojassim, A.A., Najim, L.A., Mraity, H.A.A.B.

***Iranian Journal of Medical Physics*, 2020**

Article

Suitability of water for irrigation and livestock watering purpose using iwqi model: The case study groundwater quality of some quarters of mosul city, Iraq

Al-Assaf, A.Y.R., Talat, R.A., Al-Saffawi, A.Y.T.

***Plant Archives*, 2020**

Article • *Open access*

Biochemical investigation of an experimentally induced metabolic syndrome in rats

Mustafa, N.G., Hasan, M.K.

***Indian Journal of Animal Research*, 2020**

Article

Assessment of bacterial pigments as textile colorants

Agha, Y.Y., Bahjat, S.A., Al-Taee, M.F.

***Indian Journal of Public Health Research and Development*, 2019**

Conference Paper • *Open access*

Valuation of water quality for drinking and domestic purposes using WQI : A case study for groundwater of Al-Gameaa and Al-Zeraee quarters in Mosul city/Iraq

Talat, R.A., Al-Assaf, A.Y.R., Al-Saffawi, A.Y.T.

***Journal of Physics: Conference Series*, 2019**

Conference Paper • [Open access](#)

Water Security Policies in Iraq (Strategic Perspective)

Aminaadbul-Ilahhamdoon,

***Journal of Physics: Conference Series*, 2019**

Article • [Open access](#)

ROLE OF TAURINE IN MALE REPRODUCTIVE SYSTEM PERFORMANCE IN ADULT MALE RATS EXPOSED TO OXIDATIVE STRESS BY HYDROGEN PEROXIDE

Al-Kassim, N.A.H.

***Journal of Applied Veterinary Sciences*, 2019**

Article • [Open access](#)

The combined effect of using recycled coarse aggregate and well water on normal concrete

Zidan, R.S., Ahmed, T.W., Mohammed Ali, A.A.

***SN Applied Sciences*, 2019**

Article • [Open access](#)

Time periodic optimal policy for operation of a water storage tank using the dynamic programming approach

Unami, K., Mohawesh, O.E., Fadhil, R.M.

***Applied Mathematics and Computation*, 2019**

Article • [Open access](#)

Experimental detection of antioxidant and atherogenic effects of grapes seeds extracts in rabbits

Al-Bajari, S.A., Al-Akash, M.A., Ismail, H.K.

***Iraqi Journal of Veterinary Sciences*, 2019**

[<](#) Previous 1 2 Next [>](#)

Display [200 results](#) [v](#)

[What is Scopus](#)[Content coverage](#)[Scopus blog](#)[Scopus API](#)[Privacy matters](#)

Language

[日本語版を表示する](#)[查看简体中文版本](#)[查看繁體中文版本](#)[Просмотр версии на русском языке](#)

Customer Service

[Help](#)[Tutorials](#)[Contact us](#)

ELSEVIER

[Terms and conditions](#) ↗ [Privacy policy](#) ↗ [Cookies settings](#)

All content on this site: Copyright © 2024 [Elsevier B.V.](#) ↗, its licensors, and contributors. All rights are reserved, including those for text and data mining, AI training, and similar technologies. For all open access content, the relevant licensing terms apply.

We use cookies to help provide and enhance our service and tailor content. By continuing, you agree to the [use of cookies](#) ↗.

