



كلية النور الجامعة الشؤون العلمية



Scopus

2023

264

سنة النشر

Publisher

source

Title

ID

2023	Consulting and Training Center - KEY	Journal of Hygienic Engineering and Design	Effect of microwave radiation on the ability of Saccharomyces cerevisiae to produce toxins	45
2023	National Information and Documentation Centre(NIDOC)	Egyptian Journal of Chemistry	Study of the relationship between lead level and biochemical parameters in the blood serum of gout patients in Mosul	106
2023	Warsaw University of Technology	International Journal of Electrical and Electronic Engineering & Iraqi Journal of Veterinary Sciences	long-term solar irradiance forecasting using multilinear predictors	107
2023	Mosul University of Mosul, College of Veterinary Medicine	Iraqi Journal of Veterinary Sciences	Prevalence of some species of flies in cowsheds in Mosul city	115
2023	Wolters Kluwer Health	Biomedical and biotechnology research journal (BBRJ)	Changes in the level of Zinc and Copper and some Biochemical Parameters in Patients with chronic kidney failure	255
2023	University of Tehran	Pollution	Assessment of the Pollution of some Heavy Metals in the Sediments of the Tigris River in the City of Mosul-Northern Iraq	324
2022	Elsevier	Powder Technology	Optimization of sustainable concrete characteristics incorporating palm oil clinker and nano-palm oil fuel ash using	325
2023	Damghan Islamic Azad University, Damghan Branch	Journal of Chemical Health Risks	Epidemiology of Childhood Cancer Based on the Databases of Population-Based Cancer Registries in City of Erbil, Iraq	326
2023	Elsevier	Ceramics International	Generation of mesoporous n-p-n (ZnO–CuO–CeO ₂) heterojunction for highly efficient photodegradation of micro-	341
2022	Elsevier	Fluid Phase Equilibria	Effect of polarity on prediction of second order derivative thermodynamic properties of refrigerants	346
2022	Elsevier	Chemical Engineering Science	Prediction of speed of sound and specific heat capacity of ionic liquids using predictive SAFT-based equation of state	350
2023	Clinical Biotec, Universidad Catolica del Oriente (UCO)	Bionatura	The Role of CoQ10 and Selenium in Some Physiological Variables in Rabbits Under Oxidative Stress	359
2023	springer link	Lecture Notes in Networks and Systems	Optimize One Max Problem by PSO and CSA	366
2022	Springer Nature	Silicon	Synthesis and Characterization of the in-situ Ti ₃ SiC ₂ / Al ₂ O ₃ Composite by SPS of Mechanically Activated Powders of TiO ₂ ,	376



سنة النشر	Publisher	source	Title	ID
2022	Elsevier	Optical Materials	Solar-light-driven and magnetically recoverable doped nano-ferrite: an ideal photocatalyst for water purification applications	378
2023	Elsevier	Theoretical and Applied Fracture Mechanics	Fracture resistance of polymeric wastes modified asphalt using R-curve and digital image correlation	408
2023	Elsevier	Journal of Molecular Liquids	Current advancements towards the use of nanofluids in the reduction of CO2 emission to the atmosphere	411
2023	Islamic Azad University	Journal of Chemical Health Risks	The Influence of Fish Oil Supplementation on the Adverse Effects of Chemotherapy in Patients with Hepatocellular	416
2023	Nakladatelske Stredisko CLSJE Purkyne	Ceska a Slovenska Farmacie	[Are some COVID-19 vaccines better than others regarding the short-term side effects? [Jsou některé vakcíny COVID-19 lepší	420
2023	Islamic Azad University	Journal of Chemical Health Risks	Sources and Seasonal Variance of Ambient Volatile Organic Compounds in the Oil-Based Chemical Industry from 2020 to	426
2023	Elsevier	Journal of Molecular Liquids	Optimization and validation of drug solubility by development of advanced artificial intelligence models	428
2022	Institute of Physics Publishing	Laser Physics	Highly efficient exchange of orbital angular momentum of light via electron spin coherence	442
2023	Union of Iraqi Geologists	Iraqi Geological Journal	Spatial Modeling of Groundwater Quality Parameters on Mosul's Left Bank	444
2022	Elsevier	Journal of Molecular Liquids	Theoretical modeling study on preparation of nanosized drugs using supercritical-based processing: Determination of	450
2022	Tabaran Institute of Higher Education (Iran Ministry of	International Journal of Language Testing	Examining Attribute Relationship Using Diagnostic Classification Models: A Mini Review	452
2023	Elsevier	Fluid phase equilibria	Prediction of solubility of vitamins in the mixed solvents using equation of state	459
2023	Elsevier	Journal of Molecular Liquids	Novel mathematical and polypharmacology predictions of salicylsalicylic acid: Solubility enhancement through SCCO2	461
2023	Elsevier	Science of the Total Environment	Recycling solid waste to produce eco-friendly ultra-high performance concrete: A review of durability, microstructure	464
2023	Alexandria University	Alexandria Engineering Journal	Employing Sisko non-Newtonian model to investigate the thermal behavior of blood flow in a stenosis artery: Effects of	483
2023	Multidisciplinary Digital Publishing Institute (MDPI)	Sustainability	Extraction and Characterisation of Maltene from Virgin Asphalt as a Potential Rejuvenating Agent	489
2023	Springer Nature	Journal of Vibrational Engineering and Technologies	Analytical Model for Thermoelastic Damping in In-Plane Vibrations of Circular Cross-Sectional Micro/Nanorings with	495



2023	University of Guilan	Caspian Journal of Environmental Sciences (CJES)	Environmental impact assessment of compost plant (A case study: Baghdad City, Iraq)	497
2023	ReAttach Therapy International Foundation	Journal for ReAttach Therapy and Developmental Diversities	The Effect of the Cooperative Learning Method in Developing Some Physical Abilities and Learning the Skill of Volleyball	502
2023	Tabaran Institute of Higher Education (Iran Ministry of Education)	International Journal of Language Testing	Multidimensional IRT Analysis of Reading Comprehension in English as a Foreign Language	504
2023	Elsevier	Journal of Molecular Liquids	Experimental validation and modeling study on the drug solubility in supercritical solvent: Case study on Exemestane	505
2023	Multidisciplinary Digital Publishing Institute (MDPI)	Sustainability	Statistical Approach Model to Evaluate Permanent Deformation of Steel Fiber Modified Asphalt Mixtures	510
2023	Multidisciplinary Digital Publishing Institute (MDPI)	Sustainability	Effect of Warm Mix Asphalt (WMA) Antistripping Agent on Performance of Waste Engine Oil-Rejuvenated Asphalt Binders	511
2023	Springer Nature	Journal of Vibration Engineering and Technologies	Correction to: Analytical Model for Thermoelastic Damping in In-Plane Vibrations of Circular Cross-Sectional Micro/Nanorings	516
2023	Warsaw University of Technology	International Journal of Electrical and Electronic Engineering & Dynamics	Enhancement Performance of High Electron Mobility Transistor (HEMT) Based on Dimensions Downscaling	519
2023	World Scientific	International Journal of Structural Stability and Dynamics	Analytical Model for Thermoelastic Dissipation in Oscillations of Toroidal Micro/Nanorings in the Context of Guver-Krumhansl	520
2023	Elsevier	Surfaces and Interfaces	A facile preparation method for efficiency a novel LaNiO ₃ /SrCeO ₃ (p-n type) heterojunction catalyst in	526
2023	Tabaran Institute of Higher Education (Iran Ministry of Education)	International journal of language testing.	Psychometric Modelling of Reading Aloud with the Rasch Model	530
2023	Elsevier	Ecotoxicology and Environmental Safety	Molecular modeling investigation on mechanism of diazinon pesticide removal from water by single- and multi-walled	532
2023	University of Kashan	Journal of Nanostructures	Analyzing the teratogenic potential of aluminum oxide nanoparticles (Al ₂ O ₃ NPs) on albino mice fetuses	533
2023	University of Kashan	Journal of Nanostructures	Investigating the Effect of Streptozotocin Induced Diabetes on the Ovarian Tissue of NMRI Mice Following the Injection of MgO	534
2023	King Saud University	Arabian Journal of Chemistry	Sonochemical synthesis and characterization of Ho-Cu-O nanostructures and their application as photocatalyst for	537
2023	Elsevier	Materials Today Communications	Application of natural fibres in cement concrete: A critical review	538
2023	Elsevier	Construction & building materials	Effect of recycled seashells on concrete properties: A comprehensive review of the recent studies	539



سنة النشر	Publisher	source	Title	ID
2023	Taiwan Institute of Chemical Engineers	Journal of the Taiwan Institute of Chemical Engineers	The effect of external force and magnetic field on atomic behavior and pool boiling heat transfer of Fe ₃ O ₄ / ammonia	540
2023		Materials Today: Proceedings	The durability of concrete produced from pozzolan materials as a partially cement replacement: A comprehensive review	541
2023		Materials Today: Proceedings	Effect of wastewater as sustainable concrete material on concrete performance: A critical review	542
2023	Institute of Physics Publishing	Laser Physics	Controlling of optical bistability and multistability via two different incoherent processes	543
2023	Elsevier	Engineering Applications of Artificial Intelligence	Statistical analysis and Neural Network Modeling of functionally graded porous nanobeams vibration in an elastic medium by	551
2023	Elsevier	Journal of Molecular Liquids	An advanced computational method for studying drug nanonization using green supercritical-based processing for	556
2023	Elsevier	Environmental Research	Glycolysis in human cancers: Emphasis circRNA/glycolysis axis and nanoparticles in glycolysis regulation in cancer therapy	557
2023	Elsevier	Fuel Processing Technology	Recent developments in the production of hydrogen: Efficiency comparison of different techniques, economic dimensions,	588
2023	Elsevier	Journal of Molecular Liquids	DFT study of D-Penicillamine adsorption on Al and Ga doped Boron Nitride (Al-B ₁₁ N ₁₂ and Ga-B ₁₁ N ₁₂) nanoclusters as drug	589
2023	Elsevier	Chemosphere	Comprehensive review on the efficiency of ionic liquid materials for membrane separation and environmental	591
2023	Elsevier	Inorganic Chemistry Communications	Investigating the adsorption, electronic properties, and gas-sensing responses of NH ₃ on the B ₃ S monolayer	592
2023	Elsevier	Journal of Molecular Liquids	Solubility enhancement of pantoprazole sodium sesquihydrate through supercritical solvent: Machine learning based study	598
2023	International Institute of Ecology	Brazilian Journal of Biology	Antimicrobial finishing of textiles using nanomaterials	599
2023	SAGE	Proceedings of the Institution of Mechanical Engineers, Part A: Journal of Power and	Investigating energy absorption of thin-walled steel structures with combined mechanisms including inversion, folding and	600
2023	Sami Publishing Company	Journal of Medicinal and Chemical Sciences (J. Med. Chem. Sci.)	Effects of Stevia on Hypertension of Metabolic Syndrome: A Systematic Review	601
2023	Elsevier	Diamond and Related Materials	DFT, molecular docking, and ADMET studies for the adsorption behavior and anti-inflammatory activity of thiazole by B ₁₂ N ₁₂	606
2023	University of Guilan	Caspian Journal of Environmental Sciences	Possible effects of glucosamine on gait assessment and lipid peroxidation in ovariectomized rabbits	607



سنة النشر	Publisher	source	Title	ID
2023	University of Guilan	Caspian Journal of Environmental Sciences	Determination of Giardia duodenalis (Metamonada: Hexamitidae) genotypes in water buffalo	608
2023	Springer Nature	Archives of Civil and Mechanical Engineering	Couple stress-based thermoelastic damping in microrings with rectangular cross section according to	609
2023	University of Guilan	Caspian Journal of Environmental Sciences	Identification of avian pathogenic E. coli "O" (somatic) antigens	610
2023	Taylor & Francis	Journal of Sustainable Cement-Based Materials	Use of nano-silica in cement-based materials—a comprehensive review	612
2023	Islamic Azad University	Journal of Nuts	Afforestation of the Biosphere Reserve of Iraq with Norway Spruce (Picea abies) and Austrian Pine (Pinus nigra) Seedlings: a	613
2023	Sami Publishing Company	Journal of Medicinal and Chemical Sciences	Exploring Impacts of Oil and Water Environments on Structural and Electronic Features of Vitamin B3 along with DFT	614
2023	Elsevier	Computational and Theoretical Chemistry	Performance enhancement of dye-sensitized solar cells based on nitrogen-doped graphene quantum dots	615
2023	Multidisciplinary Digital Publishing Institute (MDPI)	Recycling	The Use of Vacuum Residue as a Potential Rejuvenator in Reclaimed Asphalt Pavement: Physical, Rheological, and	616
2023	Islamic Azad University	Journal of Chemical Health Risks	Analysis of the Chemical Components Found in The Volatile Oils of Thymus vulgaris and Lavandula angustifolia and Their	617
2023	Royal Society of Chemistry	RSC Advances	Hydrazinosulfonylation of aryl electrophiles: a straightforward approach for the synthesis of aryl N-aminosulfonamides	618
2023	Taylor & Francis	Electric Power Components and Systems	An Analysis of the Design of a Low Rotational Speed Permanent Magnet Generator That Uses Radial Flux	619
2023	Tabaran Institute of Higher Education (Iran Ministry of	International journal of language testing	Detecting Measurement Disturbances: Graphical Illustrations of Item Characteristic Curves	620
2023	Les Ulis EDP Sciences 2013-	E3S Web of Conferences	Characterization of Peppermint Plant Extract and Antimicrobial Activity	621
2023	Les Ulis EDP Sciences 2013-	E3S Web of Conferences	Iraqi Lemon Peel Extract (Citrus limon) as Antibacterial and Antioxidant Agent	622
2023	Les Ulis EDP Sciences 2013-	E3S Web of Conferences	Leptin and other Biochemical Investigations in the Serum of Type 2 Diabetes Mellitus Patients	623
2023	Les Ulis EDP Sciences 2013-	E3S Web of Conferences	Estimation of some Trace Elements in the Sera of People with Myocardial Infarction Disease	624
2023	Les Ulis EDP Sciences 2013-	E3S Web of Conferences	Serum Levels of Protein Carbonyl and Electrolytes in Patients with Type 1 Diabetes Mellitus	625



سنة النشر	Publisher	source	Title	ID
2023	Les Ulis EDP Sciences 2013-	E3S Web of Conferences	Antioxidant Activity of Silver Nanoparticles Prepared from Capsicum Annuum (Bell Pepper) Extract	626
2023	Les Ulis EDP Sciences 2013-	E3S Web of Conferences	Epidemiological study of human diarrhea- causing protozoa in Wasit governorate	627
2023	Les Ulis EDP Sciences 2013-	E3S Web of Conferences	Synthesis of Pd nanoparticle and study the effect on Adenosine amino hydrolase (ADA) enzyme activity in blood serum	628
2023	Les Ulis EDP Sciences 2013-	E3S Web of Conferences	Estimation of Heavy Metal Accumulation in Cardiac Tissue of Gallus gallus Within Polluted Areas	629
2023	Les Ulis EDP Sciences 2013-	E3S Web of Conferences	Molecular detection of Leishmania in dermal tissue: Case control study	630
2023	Les Ulis EDP Sciences 2013-	E3S Web of Conferences	Wound Healing and Antimicrobial Activity of Cinnamomum Extract	631
2023	Les Ulis EDP Sciences 2013-	E3S Web of Conferences	Impact of low carbohydrate diet on patients with type 1 Diabetes	632
2023	Les Ulis EDP Sciences 2013-	E3S Web of Conferences	Role of Exosomes in Tumor Development: Current Knowledge and Future Directions	633
2023	Les Ulis EDP Sciences 2013-	E3S Web of Conferences	Synthesis of Zinc Sulfide Nanocrystals by Chemical Bath Deposition Methods	634
2023	Les Ulis EDP Sciences 2013-	E3S Web of Conferences	The effect of various forms of treatment of vasculitis on C3, C4and C5acomplement levels in infants and children attending	635
2023	A and V Publication	Research Journal of Pharmacy and Technology	Histological Evaluation of Uterus and Bone response to Hormonal Contraceptive in Rats	636
2023	Les Ulis EDP Sciences 2013-	E3S Web of Conferences	Determination of Oxidative Stress Markers in Women with Polycystic Ovarian Syndrome	637
2023	Les Ulis EDP Sciences 2013-	E3S Web of Conferences	Cardamom (Elettaria cardamomum) Seeds Extract as Antimicrobial and Wound Healing Agent	638
2023	Les Ulis EDP Sciences 2013-	E3S Web of Conferences	Evaluation of Curcumin Nanoparticles against Rabbit Skin Infection	639
2023	Royal Society of Chemistry	RSC Advances	Extraction of some essential amino acids using aqueous two-phase systems made by sugar-based deep eutectic solvents	646
2023	Elsevier	Molecular Catalysis	Effect of loading of Pt-decorated TiO2 on the enhancement of aerobic photo-oxidation of benzyl alcohol	648
2023	Elsevier	Journal of Molecular Liquids	A first-principal study of pure and encapsulation Boron Nitride cluster with alkaline metals as the metformin drug carrier	649



سنة النشر	Publisher	source	Title	ID
2023	Elsevier	Journal of Materials Research and Technology	A computational study of the effect of external heat flux and electric field on the nano-pumping of C20 molecules in carbon	650
2023	Tabaran Institute of Higher Education (Iran Ministry of Education)	International journal of language testing	Evaluating Measurement Invariance in the IELTS Listening Comprehension Test	651
2023	Gazi University	International Journal of Renewable Energy Research-IJRER	Investigation of PVDF-based Micro Ocean Wave Power Generation Capability	653
2023	Gazi University	International Journal of Renewable Energy Research	Battery Charging Monitoring System Using PZEM 004t Sensor and DC Voltage Sensor	654
2023	Elsevier	Pathology Research and Practice	A thorough understanding of the role of lncRNA in prostate cancer pathogenesis; current knowledge and future research	655
2023	IEEE Xplore	2023 International Conference on Computational Intelligence	Poignant ground target recognition with Smooth Pseudo Wigner-Ville Distribution by Analysis of Time-Frequency	656
2023	IEEE Xplore	2023 International Conference on Computational Intelligence	Brain Abnormality Detection and Analysis through Tissues	657
2023	Elsevier	Computational and Theoretical Chemistry	Detection and Segmentation in Magnetic Resonance Imaging of Molecular insights into the sensing function of an oxidized graphene flake for the adsorption of Avigan antiviral drug	658
2023	Elsevier	Materials Science and Engineering B: Solid-State Materials for Advanced Technology	The computational study of initial temperature/pressure and atomic doping effects on the growth of crack in graphene	659
2023	Elsevier	Environmental Research	The bioengineered and multifunctional nanoparticles in pancreatic cancer therapy: Bioresponsive nanostructures.	660
2023	Elsevier	Journal of Energy Storage	Numerical investigation of microcapsules of phase change materials with au nanoparticles: The effect of radius and the	661
2023	Iranian Chemical Science and Technologies Association	Chemical review and letters	Prediction of hydration enthalpy of low molecular weight organic molecules with machine learning regression based on	662
2023	Springer Nature	Journal of the Brazilian Society of Mechanical Sciences and Engineering	On mechanical behavior and optimization of elliptical-rectangular absorbers made by ABS and PLA in both	663
2023	Springer Nature	Journal of Molecular Modeling	Identification and sensing of hydrogen fluoride (HF) on aluminum phosphide (Al ₂₄ P ₂₄) nanocage in both gas and	664
2023	Farnam Inc.	Journal of Obstetrics, Gynecology and Cancer Research	The Effect of Intervention Using Stages of Change Method to Improve Pap Smear Screening for Cervical Cancer	665
2023	Elsevier	Materials Today Communications	Effective parameters on the combustion performance of coated aluminum hydride nanoparticles: A molecular dynamics study	666
2023	European Journal for Philosophy of Religion	European Journal for Philosophy of Religion	THE YAZIDIS AS IRAQI MINORITIES, MARGINALIZATION AND THE WESTERN SECULARISM	667



سنة النشر	Publisher	source	Title	ID
2023	European Journal for Philosophy of Religion	European Journal for Philosophy of Religion	THE REPATRIATION OF GILGAMESH DREAM TABLET: REBUILDING THE IRAQI RELIGIOUS LEGACY	668
2023	Ghaziabad Advanced Research Publications	Journal of Communicable Diseases	Bacteria Causing UTI in Patients at Abu Ghraib, Iraq: Isolation and Identification	669
2023	Ghaziabad Advanced Research Publications	Journal of Communicable Diseases	Identification of the Bacteria that causes Childhood Tonsillitis	670
2023	Frontiers Media S.A.	Frontiers in Materials	Synthesis, antioxidant, and antimicrobial evaluation of novel 2,3-dihydro-1H-pyrazole-4-carbonitrile derivatives using	671
2023	Les Ulis EDP Sciences 2013-	E3S Web of Conferences	Correlation between the Extraction of Permanent Teeth in Children and Future Growth of Third Molar	675
2023	Taylor & Francis	Journal of Drug Targeting	Bone morphogenetic protein (BMP)9 in cancer development: mechanistic, diagnostic, and therapeutic approaches?	676
2023	Wiley-Blackwell	Biotechnology Progress	Application of mesenchymal stem cells in regenerative medicine: A new approach in modern medical science	677
2023	European Journal for Philosophy of Religion	European Journal for Philosophy of Religion	IRAQI CONSTITUTION: ADVANCING THE DIALOGUE OF RELIGIOUS FREEDOM	686
2022	Islamic Azad University	Journal of Nuts	Irrigation Water Volume and Water Efficiency of Walnut Orchards in As-Suwayda, Syria	687
2023	Elsevier	Inorganic Chemistry Communications	Investigation of adsorption of Fluorouracil as anticancer drug on C82, Si82, Ti-C82 and Ti-Si82 nanocages	688
2023	King Saud University	Arabian journal of chemistry	Ultrasound-assisted dispersive solid-phase extraction for the preconcentration of dyes in water samples	691
2023	Springer Nature	Journal of molecular modeling	Investigation of catalytic activity of metal doped nanocages (Ni-C72 and Ni-Al36P36) for ozone decomposition to oxygen	692
2023	IEEE Xplore	IEEE-2023 Third International Conference on Secure Cyber Computing and Communication	Enhancing Prostate Cancer Diagnosis with Multi-class Classification of CT Scan Images	693
2023	Springer Nature	Cancer and Metastasis Reviews	The strict regulation of HIF-1 α by non-coding RNAs: new insight towards proliferation, metastasis, and therapeutic resistance	694
2023	IOS PRESS	ASIAN JOURNAL OF WATER ENVIRONMENT AND POLLUTION	Enhanced Photocatalytic Degradation of Maxillon Blue Dye (GRL) by Using ZnO NPs in Aqueous Solutions	696
2023	IOS PRESS	Asian Journal of Water, Environment and Pollution	A Study of the Removal of Pollutants Dyes from Aqueous Solution by Highly Active Low Cost Biosorbents	697
2023	Taylor & Francis	Electric Power Components and Systems	Pump Insole with Mini AC Generator for Emergency Energy	700



سنة النشر	Publisher	source	Title	ID
2023	Iranian Chemical Science and Technologies Association	Chemical Review and Letters	Sulfinic esters: Novel and versatile sulfenylating agents for biologically important thioethers synthesis	702
2023	Iranian Chemical Science and Technologies Association	Chemical Review and Letters	A Density Functional Theory (DFT) Study on Adsorption of a biological active ethionamide over the Surface of a Fe-Design of a Small-Scale Domestic Microgrid	703
2023	Taylor & Francis	Electric Power Components and Systems		704
2023	Elsevier	Inorganic Chemistry Communications	Identification CH ₃ F and CH ₃ Cl molecules by the beryllium oxide nanocluster in presence of environmental gases: Electronic	706
2023	Elsevier	Ceramics International	Microwave-assisted synthesis of tentacles like Ag-doped copper oxide nano-ceramics: Structural, optical, and anti-	707
2023	Iranian Chemical Science and Technologies Association	Chemical Review and Letters	Oxidative Decarboxylation of Arylacetic Acids: Novel Approach to the Synthesis of Aryl Aldehydes and Ketones	708
2023	Tabaran Institute of Higher Education (Iran Ministry of	International Journal of Language Testing	Analysis of C-Tests with the Equidistance and the Dispersion Models	710
2023		Inorganic Chemistry Communications	The impact of titanium doping upon the sensing capability of ZnO nanosheets in detecting phosgene	711
2023	Islamic Azad University	Majlesi Journal of Electrical Engineering	An Investigation on the Soft Computing Method Performance of the Optimizing Energy Consumption Cost	712
2023	Elsevier	Pathology - Research and Practice	miR-136-5p: A key player in human cancers with diagnostic, prognostic and therapeutic implications	713
2023	Elsevier	Heliyon	Dynamic analysis of thick plates reinforced with agglomerated GNPs	715
2023	Elsevier	Computational and Theoretical Chemistry	Uncovering the remarkable electrochemical performance of B ₂ N ₂ monolayer as a promising candidate for Mg-ion batteries	716
2023	Indian Society for Malaria and Communicable Diseases	Journal of Communicable Diseases	Identification of Toxoplasmosis in Women by Serology in the Baghdad Province, Iraq	717
2023	Taylor & Francis	Molecular Physics	Beryllium oxide fullerene-like as a highly efficient sensor for formaldehyde: a DFT inspection	718
2023	Elsevier	Optical Materials	Synergizing tin dioxide/perovskite interface with fluorine-doped zinc oxide for stabilized and efficient carbon-based	719
2023		Chemical Physics Impact	Sensing the formaldehyde pollutant by an enhanced BNC18 Fullerene: DFT outlook	721
2023	Taylor & Francis	Polycyclic Aromatic Compounds	New MCRs: Preparation of Novel Derivatives of Pvrzoloazepines in Ionic Liquid and Study of Biological Activity	722



سنة النشر	Publisher	source	Title	ID
2023	Islamic Azad University	Journal of Nuts	Examining the Antibacterial Efficacy of Aqueous Extracts of Chestnut Leaves and Catkins in a Variety of Wild and Cultivated	723
2023	Frontiers Media S.A.	Frontiers in Chemistry	Experimental and theoretical investigations of Erbium complex: DNA/BSA interaction, anticancer and antibacterial studies	724
2023	Elsevier	Cellular Signalling	miRNA/epithelial-mesenchymal axis (EMT) axis as a key player in cancer progression and metastasis: A focus on gastric and	725
2023	Islamic Azad University	Journal of Nuts	Mineral Profiling of Various Pine Nut Species Cultivated in Egypt	726
2023	University of Mohaghegh Ardabili	Journal of Operation and Automation in Power Engineering	Optimization of a Hybrid Photovoltaic System with Gas Engine to Supply Electricity and Heat	727
2023	Institute of Physics Publishing	Laser Physics	Operating mode dependent energy transfer efficiency in a quantum well waveguide	728
2023	Elsevier	Case Studies in Thermal Engineering	Optimizing fluid parameters of heat transfer and velocity of aluminum oxide nanoparticles and SWCNT passing through	729
2023	Frontiers Media S.A.	Frontiers in Materials	Synthesis of Cu/Co-hybrid MOF as a multifunctional porous compound in catalytic applications, synthesis of new	738
2023	Medical Project Poland Sp. z o.o.	Onkologia i Radioterapia	The human 8-oxoguanine DNA glycosylase and xeroderma pigmentosum group haplotypes variation in x-ray employees	739
2023	Elsevier	International Immunopharmacology	Recent advances in the application of genetic and epigenetic modalities in the improvement of antibody-producing cell lines	741
2023	Elsevier	Physica B: Condensed Matter	Exploring the potential of di-boron di-nitride monolayer (o-B ₂ N ₂) as a K-ion battery anode: A DFT study	749
2023	Elsevier	The Extractive Industries and Society	Redefining procurement paradigms: A critical review of buyer-supplier dynamics in the global petroleum and natural gas	750
2023	Elsevier	Diamond and Related Materials	DFT study of SCN ⁻ adsorption effect on structural and electronic properties of Si ₁₂ C ₁₂ fullerenes	751
2023	Elsevier	Case Studies in Thermal Engineering	Optimization of thermal biofuel production from biomass using CaO-based catalyst through different algorithm-based machine	752
2023	Taylor & Francis	Molecular Physics	Lamivudine adsorption on the novel borospherene as a promising drug delivery system: a DFT study on HIV therapy	753
2023	Springer Nature	Journal of Applied Electrochemistry	Effect of voltage gradient on energy consumption and chromium ions removal from salt-affected clayey soils	754
2023	Elsevier	Materials Science in Semiconductor Processing	Decoration of MoO _{3-x} on clay mineral matrix with great phosphorescence properties for oxygen activation.	755



سنة النشر	Publisher	source	Title	ID
2023	Elsevier	Pathology Research and Practice	MicroRNA-155 and cancer metastasis: Regulation of invasion, migration, and epithelial-to-mesenchymal transition	756
2023	ANI Publishing	Eurasian Journal of Educational Research	Why are academics leaving? Proposing and examining the framework for Iraqi university student brain drain	757
2023	ANI Publishing	Eurasian Journal of Educational Research	Emotional intelligence, motivation, efficacy and learning performance in a blended learning environment: a case of Iraq	758
2023	ANI Publishing	Eurasian Journal of Educational Research	Examining The Mediating Role of Technology Acceptance in The Relationship Between Learning Styles and Blend Learning	759
2023	ANI Publishing	Eurasian Journal of Educational Research	Learning strategies on the students' performance of Iraqi science students: mediating role of academic self-efficacy	760
2023	ANI Publishing	Eurasian Journal of Educational Research	Antecedents to Job Satisfaction Among the ESL teachers in the Iraq	761
2023		Chemical review and letters	Recent Trends in Direct S-Cyanation of Thiols.	762
2023	Royal Society of Chemistry	Food and Function	Unleashing lactoferrin's antidepressant potential through the PI3K/Akt/mTOR pathway in chronic restraint stress rats	763
2023	Malaysian Institute of Chemistry	Malaysian Journal of Chemistry	Hybridization and Characterization of a Deep Eutectic Solvent Molecularly Imprinted Polymer Membrane for the Removal of	770
2023	Springer Nature	Cancer Chemotherapy and Pharmacology	Long non-coding RNAs: controversial roles in drug resistance of solid tumors mediated by autophagy	772
2023	Farnam Inc.	Journal of Obstetrics, Gynecology and Cancer Research	Patients with Trachelectomy Surgery Sexual Performance Domains in Cervical Cancer Patients	773
2023	Farnam Inc.	Journal of Obstetrics, Gynecology and Cancer Research	Predicting Neonatal Complications in Preeclampsia Pregnant Women by Evaluating the Value of Uterine Artery Doppler	774
2023	Elsevier	Journal of Analytical and Applied Pyrolysis	Thermal analysis techniques in herbal medicine: A comprehensive review on unveiling integrity and quality for	775
2023	Elsevier	International Journal of Refrigeration	Investigating the effect of different base fluids in atomic and thermal behaviors of different nano-refrigerants using	776
2023	Farnam Inc.	Journal of obstetrics, gynecology and cancer research	The Effect of Mothers' Hemoglobin Concentration During Pregnancy on the Weight and Height of Babies	777
2023	Farnam Inc.	Journal of Obstetrics, Gynecology and Cancer Research	Evaluating the Impact of Various Factors in Pregnant Women on Infants' Low Birth-Weight	778
2023	Elsevier	International Journal of Thermofluids	Using analytical methods for finding the approximate solutions to fractional differential equations	779



2023	Iranian Academic Center for Education, Culture and Research	Iranian Journal of Breast Diseases	Identifying Breast Cancer Risk Factors in Middle- Aged Women by Analyzing Fertility Factors	780
2023	Springer Nature	Virology journal	The potential use of bacteria and bacterial derivatives as drug delivery systems for viral infection	783
2023	Springer Nature	Journal of Inorganic and Organometallic Polymers and Materials	Hydrogel Assisted Synthesis of Polymeric Materials Based on Chitosan, Oxidized Pectin, and Tantalum MOF Nanostructures	784
2023	Elsevier	Chemical Physics Letters	Acetyl-terminated PAMAM dendrimers for pH-sensitive delivery of irinotecan and fluorouracil: A molecular dynamics simulation	785
2023	Springer Nature	Molecular Cancer	Progressing nanotechnology to improve targeted cancer treatment: overcoming hurdles in its clinical implementation	786
2023	Center of Excellence in Electrochemistry, Faculty of	Analytical and Bioanalytical Electrochemistry	Cholesterol Detection by Electrochemical Sensors: A Review	787
2023	Royal Society of Chemistry	RSC ADVANCES	Gadolinium doped zinc ferrite nanoarchitecture reinforced with a carbonaceous matrix: a novel hybrid material for next-	789
2023	Royal Society of Chemistry	RSC Advances	Graphene quantum dots (GQD) and edge-functionalized GQDs as hole transport materials in perovskite solar cells for	790
2023	Elsevier	Life Sciences	miR-199a-3p suppresses neuroinflammation by directly targeting MvD88 in a mouse model of bone cancer pain	791
2023	Elsevier	International Journal of Biological Macromolecules	Advances in chitosan-based hydrogels for pharmaceutical and biomedical applications: A comprehensive review	793
2023	Taylor & Francis	Computer Methods in Biomechanics and Biomedical Engineering	Mechanical quantum analysis on the role of transition metals on the delivery of metformin anticancer drug by the boron	817
2023	Springer Nature	Cancer Cell International	The role of oncolytic virotherapy and viral oncogenes in the cancer stem cells: a review of virus in cancer stem cells	818
2023	Elsevier	Case Studies in Thermal Engineering	Energy, exergy, economical and environmental analysis of photovoltaic solar panel for fixed, single and dual axis tracking	819
2023	Sami Publishing Company	Journal of Medicinal and Pharmaceutical Chemistry Research	Highly development and validation of a spectrophotometric method for Mogadon drug in pharmaceutical tablets by	821
2023	Science Press	Journal of Health Administration	Examining the Perception, Usage Rate and Barriers of Health Care Providers Regarding Electronic Mental Health	822
2023	Elsevier	Diamond & Related Materials	Improvement the formaldehyde sensing and detection through Pt-doped graphdiyne monolayer: Quantum chemical study	824
2023	Elsevier	Cytokine	BTLA and HVEM: Emerging players in the tumor microenvironment and cancer progression	825



سنة النشر	Publisher	source	Title	ID
2023	Multidisciplinary Digital Publishing Institute (MDPI)	Buildings	Assessing the Impact of Data Sciences and Smart Technologies in Air Conditioning Project Management: A Delphi Method	826
2023	Dr. Yashwant Research Labs Pvt. Ltd.	International Journal of Drug Delivery Technology	Antioxidant Role of Methionine: As an Essential Sulfur-containing Amino Acids	827
2023	Taylor & Francis	Molecular Physics	The drug delivery of Ciclopirox anticancer by γ -graphyne and its boron nitride analogue: electronic study via DFT	828
2023	Elsevier	Journal of Reproductive Immunology	Reduced expression of miR-221 is associated with the pro-apoptotic pathways in spermatozoa of oligospermia men	829
2023	Springer Nature	Cancer Cell International	Diverse activity of miR-150 in Tumor development: shedding light on the potential	831
2023	Taylor & Francis	Critical Reviews in Analytical Chemistry	Fluorescence Resonance Energy Transfer (FRET)-Based Sensor for Detection of Foodborne Pathogenic Bacteria: A Review	832
2023	Taylor & Francis	Journal of Biomolecular Structure and Dynamics	A computational study on the mercaptopurine drug interaction with aluminum nitride nanostructures: analyzed by Marcus	833
2023	Signal Transduction Society	Cell Communication and Signaling	A state-of-the-art review on the NRF2 in Hepatitis virus-associated liver cancer	834
2023	American Chemical Society	Energy & Fuels	Mixed-Dimensional Engineering to Generate a Desirable 2D/3D Heterostructure Perovskite Layer to Record Stable and Efficient	835
2023	Elsevier	Chemical Physics Impact	Computational assessments of sumanene-hydroxyurea conjugations for proposing a novel drug design and delivery	836
2023	Urban und Fischer Verlag GmbH und Co. KG	Pathology Research and Practice	Translational research of new developments in targeted therapy of colorectal cancer	837
2023	Springer Nature	Silicon	Potential and Performances of C70, Si70, CNT(5, 0) and SiNT(5, 0) as ORR and OER Catalysts	838
2023	Taylor & Francis	Molecular Physics	Investigating the sensing of B2N2 monolayer towards Eriochrome Black T: a computational study	839
2023	Frontiers Media S.A.	Frontiers in Chemistry	Methanol extract of Iraqi Kurdistan Region Daphne mucronata as a potent source of antioxidant, antimicrobial, and anticancer	841
2023	Taylor & Francis	Journal of Sulfur Chemistry	Methods for hydrosulfonylation of alkenes	842
2023	Taylor & Francis	Polycyclic Aromatic Compounds	Fabrication of Fe3O4@AMNA-CuBr Nanocomposite as a Highly Efficient and Reusable Heterogenous Catalyst for Synthesis of	843
2023	Springer Nature	Journal of Molecular Modeling	CO2 reduction reaction on Sc-doped nanocages as catalysts	849



سنة النشر	Publisher	source	Title	ID
2023	Elsevier	Computational and Theoretical Chemistry	Formaldehyde chemical sensor based on the Pt- and Pd-decorated GaN nanotubes	850
2023	Elsevier	Chemical Physics Impact	Assessments of carbon and boron nitride graphdiyne nanosheets for exploring the amphetamine drug	851
2023	Royal Society of Chemistry	RSC Advances	Reductive coupling of nitro compounds with boronic acid derivatives: an overview	852
2023	Elsevier	Heliyon	Prediction of geomechanical bearing capacity using autoregressive deep neural network in carbon capture and	853
2023	UNIV KASHAN PRESS	JOURNAL OF NANOSTRUCTURES	Nanosized TiO ₂ Induced Ovarian Alterations in NMRI Mice Treated with Isoniazid	855
2023	UNIV KASHAN PRESS	JOURNAL OF NANOSTRUCTURES	Studying the Effects of Ethylenediaminetetraacetic Acid and Penicillamine on the Toxicity of TiO ₂ Nanoparticles in Nile	856
2023	University of Kashan	Journal of Nanostructures	The Efficacy of Manganese Oxide (Mn ₂ O ₃) Nanoparticles and Tellurium Oxide (TeO ₂) Nanorods Against Leishmania Lesions in	885
2023	Springer Nature	Silicon	Potential of Zn Doped Silicon and Carbon Nanostructures for Triazavirin Delivery as Effective Drug of Coronavirus Disease	886
2023	Science Press	RSC Advances	Recent progress in reductive carboxylation of C–O bonds with CO ₂	888
2023	Iranian Chemical Science and Technologies Association	Chemical Review and Letters	Recent Advances on Defluorinative Carboxylation of C-F Bonds with CO ₂	893
2023	Islamic Azad University	Journal of Chemical Health Risks	Evaluation of Air Pollutants Caused by Benzene, Toluene, and Xylene at Kazakhstan Petrochemical Industries Inc. LLP in 2022	894
2023	Springer Nature	Journal of Solid State Electrochemistry	Application of imidazolium-based ionic liquids as electrolytes for supercapacitors with superior performance at a wide	898
2023	K. Jaishankar	International Journal of Cyber Criminology	Cybercrime Laws in Iraq: Addressing Limitations for Effective Governance	900
2023	K. Jaishankar	International Journal of Cyber Criminology	Cybersecurity Determinants in Iraq's Digital Workplace: Attitude, Policy, and Compliance Roles	901
2023	K. Jaishankar	International Journal of Cyber Criminology	Cybercrime and Inheritance Legislation in Iraq: Extension of Perspectives on Inheritance Legislation within Iraq	902
2023	K. Jaishankar	International Journal of Cyber Criminology	Discrimination and Cyberbullying against Women in Iraq: Exploring Social Media and Perceived Norms	903
2023	Elsevier	Journal of Materials Research and Technology	An analysis of microstructural morphology, surface topography, surface integrity, recast layer, and machining performance of	904



سنة النشر	Publisher	source	Title	ID
2023	Tech Science Press	Computers, Materials and Continua	Fusion of Region Extraction and Cross-Entropy SVM Models for Wheat Rust Diseases Classification	905
2023	Vesnu Publications	International Journal of Body, Mind and Culture	The Effectiveness of Cognitive Therapy Intervention on the Mental Health of Patients with Hypertension	907
2023	IEEE Xplore	2023 IEEE International Conference on Distributed Computing, VLSI, Electrical	Spine Surgery Uses of Artificial Learning and Machine Learning: A LDH Treatment	908
2023	Vesnu Publications	International Journal of Body, Mind and Culture	Assessing the Effect of Acceptance and Commitment Therapy on the Mental Health and Job Satisfaction of Hospital Staff	909
2023	Royal Society of Chemistry	Nanoscale advances	Enhancing the stability and efficiency of carbon-based perovskite solar cell performance with ZrO ₂ -decorated rGO	952
2023	Taylor & Francis	Molecular Physics	Evaluate the potential utilisation of B3S monolayer as a novel formaldehyde gas sensor	953
2023	Springer Nature	Journal of Inorganic and Organometallic Polymers and Materials	Exploring the Capabilities of Pristine B84 Nanocluster for Selective NO and N ₂ O Gases Detection Involved to COVID-19: A	954
2023	Springer Nature	Naunyn-Schmiedeberg's Archives of Pharmacology	Unveiling innovative therapeutic strategies and future trajectories on stimuli-responsive drug delivery systems for	955
2023	Multidisciplinary Digital Publishing Institute (MDPI)	LUBRICANTS	Unveiling the Effect of Particle Incorporation in PEO Coatings on the Corrosion and Wear Performance of Magnesium	957
2023	American Institute of Physics Inc.	AIP Conference Proceedings	Metformin's antioxidant activity and protective nature	970
2023		Chemical Review and Letters	Recent Advances in Bioactive 1,5-Benzothiazepine-based Compounds: Highlights from 2012 to 2022	971
2023	World Scientific	International Journal of Structural Stability and Dynamics	Scale-Dependent Generalized Thermoelastic Damping in Vibrations of Small-Sized Rectangular Plate Resonators by	972
2024	Frontiers Media SA	Frontiers in Oncology	Emerging insights into keratin 7 roles in tumor progression and metastasis of cancers	985
2023	IEEE Xplore	2023 6th International Conference on Engineering Technology and its Applications	Blockchain Implementation in Smart Grids	986
2023	IEEE Xplore	2023 6th International Conference on Engineering Technology and its Applications	Solar Energy Forecasting Techniques Based on Machine Learning: Survey	987
2023	IEEE Xplore	2023 6th International Conference on Engineering Technology and its Applications	Deep Reinforcement Learning for Wind-Power: An Overview	988
2023	IEEE Xplore	2023 6th International Conference on Engineering Technology and its Applications	Smart Cities' Narrowband IoT-Based Support Functions	989



سنة النشر	Publisher	source	Title	ID
2023	IEEE Xplore	2023 6th International Conference on Engineering Technology and its Applications	Wind Energy Prediction: Artificial Intelligence Perspective	990
2023	IEEE Xplore	2023 6th International Conference on Engineering Technology and its Applications	Solar Radiation Estimation for Renewable Energy Artificial Intelligence	991
2023	IEEE Xplore	2023 6th International Conference on Engineering Technology and its Applications	A 5G NB-IoT Framework for Secure Transmission and Intelligent Demand-Side Data Analysis in Smart Grids	992
2023	IEEE Xplore	2023 6th International Conference on Engineering Technology and its Applications	Decision Making Strategy for COVID-19 Risk Minimization Using Data-Driven Model	993
2023	IEEE Xplore	2023 6th International Conference on Engineering Technology and its Applications	Study of Machine Learning for Hand Gesture Recognition	994
2023	IEEE Xplore	2023 6th International Conference on Engineering Technology and its Applications	COVID-19 Cough Classification Models Based on Machine Learning: A Comparative Analysis	995
2023	IEEE Xplore	Load Predictions in Electrical Energy Network: Current Knowledge and Future	Load Predictions in Electrical Energy Network: Current Knowledge and Future Directions Using Machine Learning	996
2023	Indian Society for Malaria and Communicable Diseases	Journal of Communicable Diseases	Immune State Assessment in People with Diabetes Mellitus	997
2023	Indian Society for Malaria and Communicable Diseases	Journal of Communicable Diseases	Implications of Toxoplasma Infection on Women's Immune Status in Baghdad Province, Iraq	998
2023	Chulalongkorn University	Journal of Metals, Materials and Minerals	Molybdenum disulfide-Zirconium dioxide composite with enhance supercapacitance performance	1021
2024	Frontiers Media SA	Frontiers in Chemistry	Microwave-assisted synthesis and development of novel penicillinoate@copper metal-organic frameworks as a potent	1022
2023	Desalination Publications	Desalination and Water Treatment	Nano-clay modified multi-walled carbon nanotube composite as a potential adsorbent towards Eriochrome Black T: a	1023