

Authors	Article Title
Ahmad, KMK; Salman, A; Salman, FAK; Feras, MAM; Abdurrahman, MA; Jamal, MA	Computational Exploration of Dibenz [a,j] Pyrene Interaction to DNA and its Bases: Possible Implications to Human Health
Aireschidi, FS; Ginawi, IA; Hussain, MA; Arif, JM	Piperazine- and Aspirin-Mediated Protective Role of HSP70 and HSP90 as Modes to Strengthen the Natural Immunity against Potent SARS-CoV-2
Chaban, T; Horishny, V; Arshad, M; Chulovska, Z; Kostyshyn, L; Drapak, I; Matychuk, V	Synthesis, Molecular Docking and Antimicrobial Activities of 5-(4-substituted-benzyl)-2-(furan/thiophen-2-ylmethylene hydrazono)thiazolidin-4-ones
Yadav, R; Parihar, RD; Dhiman, U; Dharmija, P; Upadhyay, SK; Inman, M; Behara, SK; Prasad, TSK	Docking of FDA Approved Drugs Targeting NSP-16, N-Protein and Main Protease of SARS-CoV-2 as Dual Inhibitors
Khan, MK; Pokharkar, NB; Al-Khodairy, FM; Al-Marshad, FM; Arif, JM	Structural Perspective on Molecular Interaction of IgG and IgA with Spike and Envelope Proteins of SARS-CoV-2 and its Implications to Non-Specific Immunity
Ameen, F; Abdullah, MMS; Al-Homaidan, AA; Al-Lohedan, HA; Al-Ghanayem, AA; Almansob, A	Fabrication of silver nanoparticles employing the cyanobacterium <i>Spirulina platensis</i> and its bactericidal effect against opportunistic nosocomial pathogens of the respiratory tract (vol 1217, 128392, 2020)
Gharbi, C; Alotaibi, AA; Lucas, C; Lefebvre, F; Ben Nasr, C; Mrad, MH	Elaboration, Crystal Structure, Physicochemical Characterization and DFT Theoretical Calculation of a New Cd(II) Complex [C9H14N]2[CdCl4]
Khan, JM; Sen, P; Malik, A; Rehman, MT; AlAjmi, MF; Ahmed, A; Alghamdi, OHA; Ahmad, A; Ahmed, MZ; Khan, RH; Anwer, MK	Industrially important enzyme bovine liver catalase forms amyloid in the presence of 14-4-14 Gemini surfactant at physiological pH
Faiz, Chu, YM; Abbas, SZ; Chammam, W; Khan, WA; Riahi, A; Rebel, H; Zaway, M	Numerical study of the unsteady thermal transport of nanofluid with mixed convection and modified Fourier's law: An application perspective in irrigation systems and biotechnology
Javed, IT; Youni, K; Alharbi, F; Margaria, T; Crespi, N	Detecting Nuisance Calls over Internet Telephony Using Caller Reputation
Carlisle, S; Zaki, K; Ahmed, M; Dixey, L; McLoughlin, E	The Imperative to Address Sustainability Skills Gaps in Tourism in Wales
El-Gendy, HS	Theoretical study of nuclear collective phenomena and broken SU(3) symmetry of even-even Pu238-244 isotopes
Abbas, SZ; Farooq, S; Chu, YM; Chammam, W; Khan, WA; Riahi, A; Rebel, HA; Zaway, M	Numerical Study of Nanofluid Transport Subjected to the Collective Approach of Generalized Slip Condition and Radiative Phenomenon
Mahallawi, WH; Alsamir, AD; Dabbour, AF; Alsaadeed, H; Al-Zalabani, AH	Association of Viral Load in SARS-CoV-2 Patients With Age and Gender
Bastwah, SR; Omer, WK; Aljaaidi, KS	Outsourced internal audit function and real earnings management: The role of industry and firm expertise of external providers
Gouadria, S; Elqahani, ZM; Alharbi, FF; Omri, K	Pyrolysis Effect on Physical Properties of Carbon-Silica Nano-composites Elaborated by Sol-Gel Method (vol 30, pg 3317, 2020)
Abdelrahim, SK; Bilal, JA; Al Nafeesah, A; Al-Wutayd, O; Rayis, DA; Adam, I	Low and high birth weight in a hospital population in Sudan: An analysis of clinical cut-off values
Achouri, T; Kadri, T; Omrani, K	Analysis of finite difference schemes for a fourth-order strongly damped nonlinear wave equations
Rashad, AM; Gharieb, M	An investigation on the effect of sea sand on the properties of fly ash geopolymer mortars
Alhassan, AM; Zainon, WMNW	Brain tumor classification in magnetic resonance image using hard swish-based RELU activation function-convolutional neural network
Niaz, S; Rahman, ZU; Ali, I; Cossio-Bayugar, R; Amaro-Estrada, I; Alanazi, AD; Khattak, I; Zeb, J; Nasreen, N; Khan, A	Molecular prevalence, characterization and associated risk factors of <i>Anaplasma</i> spp. and <i>Theileria</i> spp. in small ruminants in Northern Pakistan
Balay-odao, EM; Alquwez, N; Inocian, EP; Alotaibi, RS	Hospital Preparedness, Resilience, and Psychological Burden Among Clinical Nurses in Addressing the COVID-19 Crisis in Riyadh, Saudi Arabia
Reyad, O; Karar, ME	Secure CT-Image Encryption for COVID-19 Infections Using HBBS-Based Multiple Key-Streams
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Almotri, A; Alzahran, H; Menendez-Gonzalez, JB; Abdelfattah, A; Alotaibi, B; Saleh, L; Greene, A; Georgiou, M; Gibbs, A; Alsayari, A; Taha, S; Thomas, LA; Shah, D; Edkins, S; Gilles, P; Stemmler, MP; Brabietz, S	Zeb1 modulates hematopoietic stem cell fates required for suppressing acute myeloid leukemia
Mrad, MH; Ayari, C; Lefebvre, F; Ferretti, V; Nasr, CB	Crystal structure, Hirshfeld surfaces computational study and physicochemical characterization of 2,5-di-tert-butylanilinium chloride: [C14H24NCl]
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Etaher, S; Baenziger, PS; Belamkar, V; Emara, HA; Nowar, AA; Salem, KFM; Alqudah, AM; Sallam, A	GWAS revealed effect of genotype x environment interactions for grain yield of Nebraska winter wheat
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Tabasum, A; Alghuthaymi, M; Qazi, UY; Shahid, I; Abbas, Q; Javaid, R; Nadeem, N; Zahid, M	UV-Accelerated Photocatalytic Degradation of Pesticide over Magnetite and Cobalt Ferrite Decorated Graphene Oxide Composite
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Alghamdi, AA; Rajkuberan, G; Rajiv, P; Kalia, A; Bhardwaj, K; Bhardwaj, P; Abd-Elaslam, KA; Valis, M; Kuca, K	Synthesis, characterization, biological, and molecular docking assessment of bioactive 1,3-thiazolidin-4-ones fused with 1-(pyrimidin-2-yl)-1H-imidazo[4-y] moieties
Alghuthaymi, AA; Mufakher, A; Ravi, P; Kalia, A; Bhardwaj, K; Bhardwaj, P; Abd-Elaslam, KA; Valis, M; Kuca, K	Effect of sampling time on the heavy metal concentrations of brown algae: A bioindicator study on the Arabian Gulf coast
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Mohamed, SH; Hameed, AS; El-Hiti, GA; Ahmed, DS; Kadhom, M; Baashen, MA; Bufaroosha, M; Ahmed, AA; Yousef, E	Nursing Students' Perceptions, Knowledge, and Preventive Behaviors Toward COVID-19: A Multi-University Study
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Alghuthaymi, AA; Mufakher, A; Ravi, P; Kalia, A; Bhardwaj, K; Bhardwaj, P; Abd-Elaslam, KA; Valis, M; Kuca, K	What motivates consumers to purchase organic food in an emerging market? An empirical study from Saudi Arabia
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Alghamdi, AA; Rajkuberan, G; Rajiv, P; Kalia, A; Bhardwaj, K; Bhardwaj, P; Abd-Elaslam, KA; Valis, M; Kuca, K	Nursing Students' Knowledge, Competence and Attitudes towards Vital Signs Monitoring during Clinical Practice
Alghuthaymi, AA; Mufakher, A; Ravi, P; Kalia, A; Bhardwaj, K; Bhardwaj, P; Abd-Elaslam, KA; Valis, M; Kuca, K	Prevalence of <i>Ascaris lumbricoides</i> in contaminated faecal samples of children residing in urban areas of Lahore, Pakistan
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Mohamed, SH; Hameed, AS; El-Hiti, GA; Ahmed, DS; Kadhom, M; Baashen, MA; Bufaroosha, M; Ahmed, AA; Yousef, E	Recent advances in graphene oxide and reduced graphene oxide based nanocomposites for the photodegradation of dyes
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Mohamed, SH; Hameed, AS; El-Hiti, GA; Ahmed, DS; Kadhom, M; Baashen, MA; Bufaroosha, M; Ahmed, AA; Yousef, E	Women's Awareness of the Risks of Caesarean Section in Saudi Arabia
Alghamdi, AA; Rajkuberan, G; Rajiv, P; Kalia, A; Bhardwaj, K; Bhardwaj, P; Abd-Elaslam, KA; Valis, M; Kuca, K	Ground State of Beryllium Atom Using Variational Monte Carlo Method
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Mohamed, SH; Hameed, AS; El-Hiti, GA; Ahmed, DS; Kadhom, M; Baashen, MA; Bufaroosha, M; Ahmed, AA; Yousef, E	Predicting the tensile strength and debonding the role of processing conditions of hot wire gas tungsten arc welded pure nickel tubes using an empirical relationship
Alghamdi, AA; Rajkuberan, G; Rajiv, P; Kalia, A; Bhardwaj, K; Bhardwaj, P; Abd-Elaslam, KA; Valis, M; Kuca, K	High Potency of Organic and Inorganic Nanoparticles to Treat Cystic Echinococcosis: An Evidence-Based Review
Alghuthaymi, AA; Mufakher, A; Ravi, P; Kalia, A; Bhardwaj, K; Bhardwaj, P; Abd-Elaslam, KA; Valis, M; Kuca, K	COVID-19 and Psychological Health of Female Saudi Arabian Population: A Cross-Sectional Study
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Alghamdi, AA; Rajkuberan, G; Rajiv, P; Kalia, A; Bhardwaj, K; Bhardwaj, P; Abd-Elaslam, KA; Valis, M; Kuca, K	Reveratrol Ameliorates the Seminiferous Tubules Damages Induced by Finasteride in Adult Male Rats
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Alghuthaymi, AA; Mufakher, A; Ravi, P; Kalia, A; Bhardwaj, K; Bhardwaj, P; Abd-Elaslam, KA; Valis, M; Kuca, K	Artificial intelligence and multi agent based distributed ledger system for better privacy and security of electronic healthcare records
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Mohamed, SH; Hameed, AS; El-Hiti, GA; Ahmed, DS; Kadhom, M; Baashen, MA; Bufaroosha, M; Ahmed, AA; Yousef, E	Disturbance in Mineral Nutrition of Fenugreek Grown in Water Polluted with Nanosized Titanium Dioxide
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Mohamed, SH; Hameed, AS; El-Hiti, GA; Ahmed, DS; Kadhom, M; Baashen, MA; Bufaroosha, M; Ahmed, AA; Yousef, E	Calligonum Crinitum as a Novel Sorbent for Sorption of Pb(II) from Aqueous Solutions: Thermodynamics, Kinetics, and Isotherms
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Alghamdi, AA; Rajkuberan, G; Rajiv, P; Kalia, A; Bhardwaj, K; Bhardwaj, P; Abd-Elaslam, KA; Valis, M; Kuca, K	Preparation and Characterization of Glycolic Polymethacrylate Monolith Column and its Application for Simultaneous Determination of Paracetamol and Chlorzoxazone in Their Combined Pharmaceutical Formulation
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Mohamed, SH; Hameed, AS; El-Hiti, GA; Ahmed, DS; Kadhom, M; Baashen, MA; Bufaroosha, M; Ahmed, AA; Yousef, E	Energoeconomic and Environmental Modeling of Integrated Polygeneration Power Plant with Biomass-Based Syngas Supplemental Firing
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Alghuthaymi, AA; Mufakher, A; Ravi, P; Kalia, A; Bhardwaj, K; Bhardwaj, P; Abd-Elaslam, KA; Valis, M; Kuca, K	Anthropogenic Activity Effects on Canals Morphology, Case Study: Nile Delta, Egypt
Alnazi, AD; Aloufi, AS; Alyousif, MS; Alshahrani, MY; Abdullah, HHAM; Abdel-Shafy, S; Calvani, NED; Ansari-Lari, M; Sazmand, A; Otranto, D	Analysis of Area-Efficiency vs. Unrolling for eSTREAM Hardware Portfolio Stream Ciphers
Mohamed, SH; Hameed, AS; El-Hiti, GA; Ahmed, DS; Kadhom, M; Baashen, MA; Bufaroosha, M; Ahmed, AA; Yousef, E	Effect of Training Program to Improve Observational Skills of Psychiatric Nursing Students
Alghamdi, AA; Rajkuberan, G; Rajiv, P; Kalia, A; Bhardwaj, K; Bhardwaj, P; Abd-Elaslam, KA; Valis, M; Kuca, K	SYNTHESIS OF NEW 2, 5, 6-SUBSTITUTED IMIDAZO[2,1-b][1,3,4]THIAZOLE DERIVATIVES AS POTENTIAL ANTICANCER AGENTS
Alghuthaymi, AA; Mufakher, A; Ravi, P; Kalia, A; Bhardwaj, K; Bhardwaj, P; Abd-Elaslam, KA; Valis, M; Kuca, K	Knowledge, attitude, perception and practice of antibiotics usage among the pharmacy students
Alnazi, AD; Aloufi, AS; Alyousif, MS; Alshahrani, MY; Abdullah, HHAM; Abdel-Shafy, S; Calvani, NED; Ansari-Lari, M; Sazmand, A; Otranto, D	Assessment of Knowledge, Attitudes and Practices Relating to Parasitic Diseases and Anthelmintic Resistance Among Livestock Farmers in Hamedan, Iran
Mohamed, SH; Hameed, AS; El-Hiti, GA; Ahmed, DS; Kadhom, M; Baashen, MA; Bufaroosha, M; Ahmed, AA; Yousef, E	Maybe we can work together: researchers' outcome expectations for sharing knowledge on social media
Alghamdi, AA; Rajkuberan, G; Rajiv, P; Kalia, A; Bhardwaj, K; Bhardwaj, P; Abd-Elaslam, KA; Valis, M; Kuca, K	Nickel doping effect on structure and ac conductivity of resorcinol formaldehyde/SiO2-Ni nanocomposites synthesized by sol-gel process
Alghuthaymi, AA; Mufakher, A; Ravi, P; Kalia, A; Bhardwaj, K; Bhardwaj, P; Abd-Elaslam, KA; Valis, M; Kuca, K	A Flavin Derivative-Based Fluorometric Analysis for the Diabetes Mellitus Inducer, Alloxan, for its Follow-up in Flour and Flour-Derived Food
Alnazi, AD; Aloufi, AS; Alyousif, MS; Alshahrani, MY; Abdullah, HHAM; Abdel-Shafy, S; Calvani, NED; Ansari-Lari, M; Sazmand, A; Otranto, D	The prognostic significance of interferon-stimulated gene 15 (ISG15) in invasive breast cancer
Mohamed, SH; Hameed, AS; El-Hiti, GA; Ahmed, DS; Kadhom, M; Baashen, MA; Bufaroosha, M; Ahmed, AA; Yousef, E	Knowledge, Attitude, and Barriers Influencing Seasonal Influenza Vaccination Uptake
Alghamdi, AA; Rajkuberan, G; Rajiv, P; Kalia, A; Bhardwaj, K; Bhardwaj, P; Abd-Elaslam, KA; Valis, M; Kuca, K	Biopreservation of Shrimps Using Composed Edible Coatings from Chitosan Nanoparticles and Cloves Extract
Alghuthaymi, AA; Mufakher, A; Ravi, P; Kalia, A; Bhardwaj, K; Bhardwaj, P; Abd-Elaslam, KA; Valis, M; Kuca, K	GIS-based forest fire susceptibility modeling in Pauri Garhwal, India: a comparative assessment of frequency ratio, analytic hierarchy process and fuzzy modeling techniques
Alnazi, AD; Aloufi, AS; Alyousif, MS; Alshahrani, MY; Abdullah, HHAM; Abdel-Shafy, S; Calvani, NED; Ansari-Lari, M; Sazmand, A; Otranto, D	A New Approach for Enhancing the Services of the 5G Mobile Network and IoT-Related Communication Devices Using Wavelet-OFDM and its Applications in Healthcare
Mohamed, SH; Hameed, AS; El-Hiti, GA; Ahmed, DS; Kadhom, M; Baashen, MA; Bufaroosha, M; Ahmed, AA; Yousef, E	Evaluation of the genetic diversity of wild <i>Salvadora persica</i> 'Arak' from Saudi Arabia
Alghamdi, AA; Rajkuberan, G; Rajiv, P; Kalia, A; Bhardwaj, K; Bhardwaj, P; Abd-Elaslam, KA; Valis, M; Kuca, K	Part-I: Utilities of active methylene compounds and heterocycles bearing active methyl or having an active methine in the formation of bioactive heteroarylpyrimidines and pyrimidopyrimidines
Alghuthaymi, AA; Mufakher, A; Ravi, P; Kalia, A; Bhardwaj, K; Bhardwaj, P; Abd-Elaslam, KA; Valis, M; Kuca, K	Voltage violation in four-wire distribution networks integrated with rooftop PV systems
Alnazi, AD; Aloufi, AS; Alyousif, MS; Alshahrani, MY; Abdullah, HHAM; Abdel-Shafy, S; Calvani, NED; Ansari-Lari, M; Sazmand, A; Otranto, D	Fabrication of silver nanoparticles employing the cyanobacterium <i>Spirulina platensis</i> and its bactericidal effect against opportunistic nosocomial pathogens of the respiratory tract
Mohamed, SH; Hameed, AS; El-Hiti, GA; Ahmed, DS; Kadhom, M; Baashen, MA; Bufaroosha, M; Ahmed, AA; Yousef, E	Rumex crispus and Rumex obtusifolius regeneration from root fragments is affected by fragment weight, root section and depth of planting
Alghamdi, AA; Rajkuberan, G; Rajiv, P; Kalia, A; Bhardwaj, K; Bhardwaj, P; Abd-Elaslam, KA; Valis, M; Kuca, K	Nursing Intervention Protocol to Reduce Urinary Incontinence among Adult Women
Alghuthaymi, AA; Mufakher, A; Ravi, P; Kalia, A; Bhardwaj, K; Bhardwaj, P; Abd-Elaslam, KA; Valis, M; Kuca, K	Ginger as a possible treatment for COVID-19
Alnazi, AD; Aloufi, AS; Alyousif, MS; Alshahrani, MY; Abdullah, HHAM; Abdel-Shafy, S; Calvani, NED; Ansari-Lari, M; Sazmand, A; Otranto, D	Taxonomic Characterizations of Soil <i>Streptomyces</i> cavouresis DW102 and its Activity against Fungal Pathogens
Mohamed, SH; Hameed, AS; El-Hiti, GA; Ahmed, DS; Kadhom, M; Baashen, MA; Bufaroosha, M; Ahmed, AA; Yousef, E	Irritable bowel syndrome: Epidemiology and risk factors in the adult Saudi population of the central region
Alghamdi, AA; Rajkuberan, G; Rajiv, P; Kalia, A; Bhardwaj, K; Bhardwaj, P; Abd-Elaslam, KA; Valis, M; Kuca, K	Comprehensive dataset for corporate governance in Oman: Data for a three-level quality assessment of corporate governance
Alghuthaymi, AA; Mufakher, A; Ravi, P; Kalia, A; Bhardwaj, K; Bhardwaj, P; Abd-Elaslam, KA; Valis, M; Kuca, K	Evaluation of Acute Ischemic Stroke Management Approach in The Emergency Department: Literature Review
Alnazi, AD; Aloufi, AS; Alyousif, MS; Alshahrani, MY; Abdullah, HHAM; Abdel-Shafy, S; Calvani, NED; Ansari-Lari, M; Sazmand, A; Otranto, D	An overview in the management of stoma and care of patients
Mohamed, SH; Hameed, AS; El-Hiti, GA; Ahmed, DS; Kadhom, M; Baashen, MA; Bufaroosha, M; Ahmed, AA; Yousef, E	An Overview of Glaucoma Diagnosis & Management: A Literature Review
Alghamdi, AA; Rajkuberan, G; Rajiv, P; Kalia, A; Bhardwaj, K; Bhardwaj, P; Abd-Elaslam, KA; Valis, M; Kuca, K	Predicting effect of emotional social intelligence on academic achievement of nursing students
Alghuthaymi, AA; Mufakher, A; Ravi, P; Kalia, A; Bhardwaj, K; Bhardwaj, P; Abd-Elaslam, KA; Valis, M; Kuca, K	Composition Assessment of a Power Distribution System with Optimal Dispatching of Distributed Generation
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Swellam, NH; Al-Mekhlafi, SM; Albalawi, AO; Baleanu, D	On the optimal control of coronavirus (2019-nCoV) mathematical model: a numerical approach
Daïem, MAM; Hatata, A; El-Gohary, EH; Abd-Elhamid, HF; Said, N	Application of an artificial neural network for the improvement of agricultural drainage water quality using a submerged biofilter
Tabish, M; Khatoun, A; Alkahtani, S; Alkhatane, A; Alghamdi, J; Ahmed, SA; Mir, SS; Albasher, G; Almeer, R; Al-Sultan, NK; Aljarba, NH; Al-Qahtani, WS; Al-Zharani, M; Nayak, AK; Hasanain, MS	Approaches for prevention and environmental management of novel COVID-19
Megahed, AA; Agwa, MA; Megahed, M	Can ultrasonic parameters affect the impact and water barrier properties of nano-clay filled glass fiber/polyester composites?
Karar, ME; El-Din Hemedan, E; Shouman, MA	Cascaded deep learning classifiers for computer-aided diagnosis of COVID-19 and pneumonia diseases in X-ray scans
Alharbi, F; Tian, YC; Tang, ML; Ferdous, MH; Zhang, WZ; Yu, ZG	Simultaneous application assignment and virtual machine placement via ant colony optimization for energy-efficient enterprise data centers
Alotaibi, B; Alotaibi, M	A Stacked Deep Learning Approach for IoT Cyberattack Detection
Al-Huqail, AA; Khan, MN; Ali, HM; Siddiqui, MH; Al-Huqail, AA; AlZualib, FM; Al-Muwayhi, MA; Marraiki, N; Al-Humaid, LA	Exogenous melatonin mitigates boron toxicity in wheat
Hermi, S; Alotaibi, AA; Lefebvre, F; Ben Nasr, C; Mrad, MH	Elaboration, crystal structure, physico-chemical characterization and theoretical investigation of a new non-centrosymmetric Sn(IV) complex [C4H12N2](SnO3)center dot 3H2O
Shyam, S; Yadav, A; Gawade, Y; Mehta, B; Mondal, PK; Asfer, M	Dynamics of a single isolated ferrofluid plug inside a micro-capillary in the presence of externally applied magnetic field
Albougami, ASB; Almazan, JU; Stitt, N; Cruz, JP; Colet, PC; Adolfo, CS	Challenges of nurses and care management of depressed older adults: a narrative literature review
Ghaferi, M; Eshahani, MKM; Raza, A; Al Harthi, S; Shahmabadi, HE; Alawi, SE	Mesoporous silica nanoparticles: synthesis methods and their therapeutic use-recent advances
Alquwez, N; Alshahrani, MM	Influence of Spiritual Coping and Social Support on the Mental Health and Quality of Life of the Saudi Informal Caregivers of Patients with Stroke
Mohammed, A; Al-Swidi, A	The mediating role of affective commitment between corporate social responsibility and eWOM in the hospitality industry
Alotaibi, B; Alotaibi, M	A Hybrid Deep ResNet and Inception Model for Hyperspectral Image Classification
Akl, AAS; Elhadi, M	ESTIMATION OF CRYSTALLITE SIZE, LATTICE PARAMETER, INTERNAL STRAIN AND CRYSTAL IMPURIFICATION OF NANOCRYSTALLINE Al3Ni20Bx ALLOY BY WILLIAMSON-HALL METHOD
Shehata, AZ; El-Sheikh, TM; Shaapan, RM; Abdel-Shafy, S; Alanazi, AD	OVICIDAL AND LATENT EFFECTS OF PULICARIA JAUBERTII (ASTERACEAE) LEAF EXTRACTS ON AEGYPTI
Aldayel, A; Alshammari, AH; Hakami, MT; Alotaibi, TH; Alminee, AA; Alhiji, BS; AlGharbi, AH; Alshammery, AS; Alqasem, RM; Alharbi, OS; Altal, AAA	C-Reactive Protein in Early Diagnosis of Neonatal Late-Onset Sepsis: A Systematic Review and Meta-analysis
Alghamdi, SA; Alahamri, AS; Bajari, SK; Alzahrani, TM; Alsubhi, NH; Alolah, AA; Alotaibi, AM; Alhayek, AA; Almohammadi, GT; Almohawis, IT	Smoking and Severity of COVID-19 Infection: A Short Systematic Review and Meta-analysis
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Alhassan, AM; Zainon, WMNW	Taylor Bird Swarm Algorithm Based on Deep Belief Network for Heart Disease Diagnosis
Kumar, MA; Rajeyyagari, S	A novel mechanism for dynamic multifarious and disturbed human face recognition using Advanced Stance Coalition (ASC) (vol 84, 106642, 2020)
Munnangi, AK; Rajeyyagari, S	A novel mechanism for dynamic multifarious and disturbed human face recognition using Advanced Stance Coalition (ASC)
Bilal, JA; Malik, EE; Al-Nafeesah, A; Adam, I	Global prevalence of congenital malaria: A systematic review and meta-analysis
Khan, ZF; Alotaibi, SR	Applications of Artificial Intelligence and Big Data Analytics in m-Health: A Healthcare System Perspective
Kariri, YA; Aleskandaryan, MA; Joseph, C; Kurozumi, S; Mohammed, OJ; Toss, MS; Green, AR; Rakha, EA	Molecular Complexity of Lymphovascular Invasion: The Role of Cell Migration in Breast Cancer as a Prototype
Alshahrani, MY; Alanazi, AD; Aloufi, AS; Abdullah, HHAM; Allam, AM; Mahmoud, MS; Abdel-Shafy, S; Alfafi, MH; Alkhatami, AG	Molecular detection of Candidatus Anaplasma cameli in camels (Camelus dromedarius) from Asir Province, Saudi Arabia
Al-Turki, TA; Al-Namazi, AA; Al-Ammari, BS; Al-Mosallam, MS; Basahi, MA	Ex-situ conservation of wheat genetic resources from Saudi Arabia
Essa, MA; Rofaief, IY; Ahmed, MA	Experimental and Theoretical Analysis for the Performance of Evacuated Tube Collector Integrated with Helical Finned Heat Pipes using PCM Energy Storage
Hasnain, MS; Flishchwar, P; Ail, S; Alkahtani, S; Tabish, M; Milivojevic, M; Ansari, MT; Nayak, AK	Formulation and ex vivo skin permeation of lidocaine HCl topical gels using dillenia (Dillenia indica L.) fruit gum
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Rolla, R; Yadav, R; Salaria, D; Trivedi, S; Imran, M; Sourinjan, A; Baumler, DJ; Dev, K	In silico screening of hundred phytochemicals of ten medicinal plants as potential inhibitors of nucleocapsid phosphoprotein of COVID-19: an approach to prevent virus assembly
Badawi, A; Al Otaibi, AH; Al-Baradi, AM; Almaliki, ASA; Algarni, SA; Atta, AA; Alkhamash, H; Al-Hosiny, N	Exploring the optical properties of lead zinc sulfide photoanodes for optoelectronics
Abdel-Megid, M	Part-II: Utilities of active methylene compounds and heterocycles bearing active methyl or having an active methine in the formation of bioactive pyrazoles and pyrazolopyrimidines
Al-Ghamdi, S; Alosaimi, AM; Bin Shihah, AO; Alhadiq, AI; Alotaibi, MI; Alnefaie, AZ; Alsaleh, FM; Alotaibi, SF; Alotaibi, SF	The interventions and outcomes associated with fall-related injuries at tertiary hospitals in the Kingdom of Saudi Arabia: a cross sectional study
Enour, MAB; Moustafa, MAM; Khogali, R; Azrag, RS; Alanazi, AD; Kheir, A; Nakao, R; de Meeus, T; Salim, B	Distinct haplotypes and free movement of Aedes aegypti in Port Sudan, Sudan
Cruz, JP; Alquwez, N; Mesde, JH; Almoghairi, AMA; Altukhaya, AI; Colet, PC	Spiritual climate in hospitals influences nurses' professional quality of life
Alyahya, AA; Asad, M	Repeated 28-DAY oral dose study on Boswellia sacra oleo gum resin extract for testicular toxicity in rats
Siddiqui, AJ; Jahan, S; Ashraf, SA; Aleshidi, M; Ashraf, MS; Patel, M; Snoussi, M; Singh, R; Adnan, M	Current status and strategic possibilities on potential use of combinational drug therapy against COVID-19 caused by SARS-CoV-2
Alotaibi, FC; Clarke, N; Furnell, SM	A novel approach for improving information security management and awareness for home environments
Hassanien, AM; Abd-El Salam, MH; Soliman, HS	Structural, Photoluminescence and Optical Properties of Nano Coronene Organic Thin Films for Photonic Applications
Bilal, JA; Eltahir, HG; Al-Nafeesah, A; Al-Wutayd, O; Adam, I	Acute severe malnutrition treatment outcomes in children ages 6-59 months admitted to Singa Hospital, Sudan
Dalbouchi, R; Dahiri, S; Elhajji, M; Zitouni, A	New Hardware Static and Reconfigurable Architectures for Video Watermarking System
El-Rawy, M; Abdelrahman, MAE; Ismail, E	INTEGRATED USE OF POLLUTION INDICES AND GEOMATICS TO ASSESS SOIL CONTAMINATION AND IDENTIFY SOIL POLLUTION SOURCE IN EL-MINIA GOVERNORATE, UPPER EGYPT
Shahat, AA; Alqahtani, AS; Ullah, R; Al-Mishari, A; Ahmed, WS	Anti-inflammatory, Antipyretic and Analgesic Activities of Perisimmon (Disopyros kaki) Leaves in Animal Model
Mir, AA; Alghassab, M; Ullah, K; Khan, ZA; Lu, YH; Imran, M	A Review of Electricity Demand Forecasting in Low and Middle Income Countries: The Demand Determinants and Horizons
Rashad, AM; Essa, GMF	Effect of ceramic waste powder on alkali-activated slag pastes cured in hot weather after exposure to elevated temperature
Alsulami, MH; Alsaqer, MS; Atkins, AS	Decision-making framework for using ambient assisted living
Alruwaili, FF	Applying Distributed Ledger Technology as a Cybersecurity Layer
Gharieb, M; Rashad, AM	An initial study of using sugar-beet waste as a cementitious material
Yadav, R; Imran, M; Dhaniya, P; Chaurasia, DK; Handu, S	Virtual screening, ADMET prediction and dynamics simulation of potential compounds targeting the main protease of SARS-CoV-2
Rani, S; Saravanakumar, N; Rajeyyagari, S; Porkodi, V; Bouk, SH	QoS aware cross layer paradigm for urban development applications in IoT
Aljabry, R; Tian, Y; Al-Rodhan, M	Preserving Privacy in Multimedia Social Networks Using Machine Learning Anomaly Detection
Reddy, CN; Belaladavar, BP; Halvadar, RR	Study of Efficacy of Intraoral Submucosal Injections of Corticosteroids and Placitrex in the Management of Oral Submucous Fibrosis
Alshadi, AA; Alghamdi, R; Alassafi, MO; Alfakheh, AS; Alsulami, MH	A validation of a cloud migration readiness assessment instrument: case studies
Zhang, Q; Fu, Y; Thakur, C; Bi, ZY; Wadgaonkar, P; Qiu, YR; Xu, LP; Rice, M; Zhang, WX; Almutairy, B; Chen, F	CRISPR-Cas9 gene editing causes alternative splicing of the targeting mRNA
Rashad, AM	Performance of autoclaved alkali-activated metakaolin pastes blended with micro-size particles derivative from dehydroxylation of kaolinite
Masoud, MA; Rashad, AM; Sakr, K; Shahien, MG; Zayed, AM	Possibility of using different types of Egyptian serpentine as fine and coarse aggregates for concrete production
Feddaou, I; Abdelbaky, MSM; Garcia-Granda, S; Ben Nasr, C; Mrad, MH	Elaboration, crystal structure, vibrational, optical properties, thermal analysis and theoretical study of a new inorganic-organic hybrid salt [C4H12N2]4[center dot]Pb2Cl11 center dot Cl center dot 4H2O
Alkadee, M; Binsaeed, AA; Alameer, WHM; Alotaibi, AA; Alosaimi, ASA; Alsaugair, MM; Alharbi, RAM; Alkhalifa, MI; Alanazi, RS; Ghannam, SA	Iron deficiency anemia, diagnosis, and treatment in primary health care centre
El-Zahar, KM; Al-Mujaydi, MS; Ali, AM; Mostafa, AAM	Processing and characterization of a functional ice cream supplemented with kiwi and pineapple juices
Arshad, M	Design, Drug-Likeness, Synthesis, Characterization, Antimicrobial Activity, Molecular Docking, and MTT Assessment of 1,3-Thiazolidin-4-one Bearing Piperonal and Pyrimidine Moieties
Alshahrani, AM	Quality of life and social support: Perspectives of Saudi Arabian stroke survivors
Aram, J; Frakich, N; Morandi, E; Alrouji, M; Samaraweera, A; Onion, D; Spendlove, I; Colombo, SL; Tanasescu, R; Gran, B; Constantinescu, CS	Increased IL-2 and Reduced TGF-beta Upon T-Cell Stimulation are Associated with GM-CSF Upregulation in Multiple Immune Cell Types in Multiple Sclerosis
Al-Baradi, AM; Altowairqi, FA; Atta, AA; Badawi, A; Algarni, SA; Almaliki, ASA; Hassanien, AM; Alodhayb, A; Kamal, AM; El-Nahass, MM	Structural and optical characteristic features of RF sputtered CuS/ZnO thin films
Awan, AB; Alghassab, M; Zubair, M; Bhatti, AR; Uzair, M; Abbas, G	Comparative Analysis of Ground-Mounted vs. Rooftop Photovoltaic Systems Optimized for Interrow Distance between Parallel Arrays
Ukoba, MO; Diemuedeke, OE; Alghassab, M; Njoku, H; Imran, M; Khan, ZA	Composite Multi-Criteria Decision Analysis for Optimization of Hybrid Renewable Energy Systems for Geopolitical Zones in Nigeria
Lu, YH; Alghassab, M; Alvarez-Alvarado, MS; Gunduz, H; Khan, ZA; Imran, M	Optimal Distribution of Renewable Energy Systems Considering Aging and Long-Term Weather Effect in Net-Zero Energy Building Design
El-Rawy, M; Fathi, H; Abdalla, F	Integration of remote sensing data and in situ measurements to monitor the water quality of the Ismailia Canal, Nile Delta, Egypt
Dridi, T	Reporting Strategies of Israeli Print Media: Jerusalem Post and Haaretz as a Case Study
Ghaleb, BAA; Kamardin, H; Al-Qadasi, AA	Internal audit function and real earnings management practices in an emerging market
Akl, AA; El Radaf, IM; Hassanien, AS	Intensive comparative study using X-Ray diffraction for investigating microstructural parameters and crystal defects of the novel nanostructural ZnGa2S4 thin films
Alotaibi, AA; Abdel-Wahab, BF; Hegazy, AS; Kariuki, BM; El-Hiti, GA	The crystal structure of 2-(3-(4-bromophenoxy)-5-(4-fluorophenoxy)-4,5-dihydro-1H-pyrazol-1-yl)-8H-indeno[1,2-d]thiazole, C25H17BFN3S
Alotaibi, AA; Abdel-Wahab, BF; Hegazy, AS; Kariuki, BM; El-Hiti, GA	The crystal structure of 5-(2-(4-fluorophenyl)hydrazono)-4-methyl-2-(3-(5-methyl-1-(4-methylphenyl)-1H-1,2,3-triazol-4-yl)-1-phenyl-1H-pyrazol-4-yl)methylene) hydrazono)-2,5-dihydrothiazole dimethylform
Ahmad, F; Haque, S; Ravinayagam, V; Ahmad, A; Kamli, MR; Barreto, GE; Ashraf, GM	Developmental lead (Pb)-induced deficits in redox and bioenergetic status of cerebellar synapses are ameliorated by ascorbate supplementation
Mahmoud, AMM	An agent-based framework for providing security in a cloud-based E-learning system
Abd-Elasty, I; Abd-Elhamid, HF; Qahman, K	Coastal Aquifer Protection from Saltwater Intrusion Using Abstraction of Brackish Water and Recharge of Treated Wastewater: Case Study of the Gaza Aquifer
Alharbi, F; Mejri, IH; Hze, W; Omri, K	Enhanced photocatalytic degradation, micro-structural evolution and optical performance of SZ/TiO2 nano-composite materials
Barakat, MA; Hatata, AY; Badran, EA	Protection of transformer due to external fault between two voltage levels using overvoltage protection and sequence component of currents
Kumar, A; Belaladavar, BP; Halvadar, RR	Correlative Multicentric Analysis of Dimensions of Nasopharynx and Adenoid Size, and its Burden in Otitis Media with Effusion: An Indian Scenario
Hassanien, AS; Alamri, HR; El Radaf, IM	Impact of film thickness on optical properties and optoelectrical parameters of novel CuGaGeSe4(thin films synthesized by electron beam deposition)
Fakhardji, W; Szabo, P; El-Kader, MSA; Gustafsson, M	Molecular dynamics calculations of collision-induced absorption in a gas mixture of neon and krypton
Yadav, R; Imran, M; Dhaniya, P; Suchal, K; Handu, S	Virtual screening and dynamics of potential inhibitors targeting RNA binding domain of nucleocapsid phosphoprotein from SARS-CoV-2
Rashad, AM	Effect of steel fibers on geopolymer properties - The best synopsis for civil engineer
Alsenaid, A; Ezmerli, M; Srour, J; Heptt, M; Iligens, BM; Prinz, JC	Biologics and small molecules in patients with scalp psoriasis: a systematic review
Agwa, MA; Youssef, SM; Ali-Eldin, SS; Megahed, M	Integrated vacuum assisted resin infusion and resin transfer molding technique for manufacturing of nano-filled glass fiber reinforced epoxy composite
Valdez, GFD; Cayaban, AFR; Al-Fayyadh, S; Korkmaz, M; Obeid, S; Sanchez, CLA; Aljzoun, MB; Fouly, H; Cruz, JP	The utilization of social networking sites, their perceived benefits and their potential for improving the study habits of nursing students in five countries
Althobiti, M; Muttah, AA; Aleskandaryan, MA; Joseph, C; Toss, MS; Green, A; Rakha, E	The prognostic significance of BMI1 expression in invasive breast cancer is dependent on its molecular subtypes
Bouzidi, S; Gdaiem, MA; Dhahri, A; Dhahri, J; Hill, EK	Charge transport mechanism and percolation model in La0.75Ca0.25-xNaxMnO3(0 < x <= 0.10) manganites
Alsaggaf, MS; Elbaz, AF; El Badawy, S; Moussa, SH	Anticancer and Antibacterial Activity of Cadmium Sulfide Nanoparticles by Aspergillus niger
Motawes, MH; Abd Elmaksoud, HA; Elharrif, MG; Desoky, AA; Ibrahim, A	Evaluation of Anti-inflammatory and Antioxidant Profile of Oleuropein in Experimentally Induced Ulcerative Colitis
Kumar, MA; Rajeyyagari, S	A novel mechanism for dynamic multifarious and disturbed human face recognition using advanced stance coalition (ASC)
Mahmoud, EE; Higazy, M; Al-Harhi, TM	Signal flow graph and control of realizable autonomous nonlinear Chen model with quaternion variables
Mohamed, EA; Erashdo, MM	Protein and DNA Polymorphisms among Three Colored Seeds of Phaseolus vulgaris L. Cultivars during Seven Subsequent Stages of their Development
Rezgul, E; Souleim, A; Issaoui, C; Ouerfelli, N; Zid, MF	Na1.82K0.38Rb0.80F43(AsO4)4; Synthesis, crystal structure and alkali conduction pathways simulation
Ashraf, SA; Elkhaila, AO; Siddiqui, AJ; Patel, M; Awadeikareem, AM; Snoussi, M; Ashraf, MS; Adnan, M; Hadi, S	Cordycepin for Health and Wellbeing: A Potent Bioactive Metabolite of an Entomopathogenic Medicinal Fungus Cordyceps with its Nutraceutical and Therapeutic Potential
El-Rawy, M; Batelaan, O; Buis, K; Anibas, C; Mohammed, G; Ziji, W; Salem, A	Analytical and Numerical Groundwater Flow Solutions for the FEMME-Modeling Environment
Alghuthaymi, MA; Abd-El salam, KA; Shami, A; Said-Galile, E; Shtykova, EV; Naumkin, AV	Silver/Chitosan Nanocomposites: Preparation and Characterization and Their Fungicidal Activity against Dairy Cattle Toxicosis/Penicillium expansum
Patel, M; Ashraf, MS; Siddiqui, AJ; Ashraf, SA; Sachidanandan, M; Snoussi, M; Adnan, M; Hadi, S	Profiling and Role of Bioactive Molecules from Puntius sophero (Freshwater/Brackish Fish) Skin Mucus with its Potent Antibacterial, Antiadhesion, and Antibiofilm Activities
Abdelrady, A; Sharma, S; Sefelnaer, A; El-Rawy, M; Kennedy, M	Analysis of the Performance of Bank Filtration for Water Supply in Arid Climates: Case Study in Egypt
Abd-Elhamid, HF; Zelenakova, M; Vranayova, Z; Fathy, I	Evaluating the Impact of Urban Growth on the Design of Storm Water Drainage Systems
Alshallash, KS; Hatcher, PE	The effects of desiccation on broad-leaved dock (Rumex obtusifolius) and curled dock (Rumex crispus) root fragment regeneration
Swellam, NH; Al-Mekhlafi, SM; Albalawi, AO	Optimal control for a fractional order malaria transmission dynamics mathematical model
Hassanien, AS; Neffati, R; Aly, KA	Impact of Cd-addition upon optical properties and dispersion parameters of thermally evaporated Cd x Zn 1-x Se films: Discussions on bandgap engineering, conduction and valence band positions
Alezezi, A	Health care providers expressed emotions in dealing with bipolar patients
Khan, MS; Shariq, M; Akhtar, S; Masood, A	Performance of high-volume fly ash concrete after exposure to elevated temperature
Arshad, M	Design, computational, synthesis, characterization, antimicrobial, MTT and molecular docking assessment of biopyrimidine derivatives possessing indole moiety
Alabdulaziz, H; Cruz, JP	Perceptions of female Saudi undergraduate nursing students toward family-centered care
Alabdulaziz, H; Alquwez, N; Almazan, JU; Albougami, A; Alshammari, F; Cruz, JP	The Self-Compassion Scale Arabic version for baccalaureate nursing students: A validation study
Mrad, MH; Feddaoui, I; Abdelbaky, MSM; Garcia-Granda, S; Ben Nasr, C	Elaboration, crystal structure, characterization and DFT calculation of a new Hg(II) inorganic-organic hybrid salt [C8H16N2O]HgCl4
Dinakaran, I; Palanivel, R; Murugan, N; Laubscher, RF	Application of artificial neural network in predicting the wear rate of copper surface composites produced using friction stir processing
Alotaibi, B; Alotaibi, M	Consensus and majority vote feature selection methods and a detection technique for web phishing
Alonizan, N; Choufref, L; Omri, K; Gondal, MA; Madkhali, N; Ghrib, T; Alhassan, AI	Photocatalytic Activity, Microstructures and Luminescent Study of Ti-ZSM Nano-composites Materials
Alosani, MS; Yusoff, RZ; Al-Ansi, AA; Al-Dhaafri, HS	The mediating role of innovation culture on the relationship between Six Sigma and organisational performance in Dubai police force
Youssef, AE; Abd-El Salam, MH	Influence of high gamma radiation on the optical and photoluminescence characteristics of ZnO thin films
Haraz, OM; Ashraf, MA; Sebak, AR; Alshebeili, SA	Detection of metallic and nonmetallic concealed targets based on millimeter-wave inverse scattering approach
Abdi, H; Omri, MAB	Web-based disclosure and the cost of debt: MENA countries evidence
Kaur, G; Shivanandappa, TB; Kumar, M; Kushwah, AS	Fumaric acid protect the cadmium-induced hepatotoxicity in rats: owing to its antioxidant, anti-inflammatory action and aid in recast the liver function
Adhikari, A; Basnet, S; Vijayakumar, S; Suhas, DS; Puneeth, TA; Thippeswamy, BS; Chandramohan, V; Veerapur, VP	Blumea lacerata DC., accelerates the healing of acetic acid induced ulcerative colitis in rats by regulating oxidative stress and colonic inflammation: in-vivo and in silico molecular docking experiments
Fathy, I; Zelenakova, M; Abd-Elhamid, HF	Highways protection from flood hazards, a case study: New Tama road, KSA
Hassanien, AS; El Radaf, I	Optical characterizations of quaternary Cu2MnSnS4 thin films: Novel synthesis process of film samples by spray pyrolysis technique
Kitchen, P; Salman, MM; Halsey, AM; Clarke-Bland, C; MacDonald, J; Ishida, H; Vogel, HJ; Almutiri, S; Logan, A; Kreida, S; Al-Jubai, T; Missel, JW; Gourdon, P; Tomroth-Horsefield, S; Conner, MT; Ahmed, Z; Co	Targeting Aquaporin-4 Subcellular Localization to Treat Central Nervous System Edema
Morsy, MA; Alsayyari, AS	BER performance of OCDMA system based on optimised 2D PhC passive encoder
Saad, W; Refky, H; Shokair, M	Adaptive mesh size (AMS) algorithm for energy efficiency maximisation in underlay D2D communication
Talaat, M; Tayseer, M; El-Zein, A	Efficiency of different optimisation approaches for optimal parameters of the CSM for investigating the onset field due to corona point
Morsy, MA; Alsayyari, AS	Performance analysis of coherent BPSK-OCDMA wireless communication system
Alabdulaziz, H; Alquwez, N; Cruz, JP; Tumala, R; Albougami, A; Albiloushi, M	The Compassion Competence Scale Arabic version: A validation study among student nurses and interns in Saudi Arabia
Ahmad, A; Elbadawi, NE; Osman, MS; Elmami, EM	The Prevalence and Risk Factors of Obesity among Medical Students at Shaqra University, Saudi Arabia
Balakrishnan, M; Dinakaran, I; Kalaiselvan, K; Palanivel, R	Friction stir processing of Al3Ni intermetallic particulate reinforced cast aluminum matrix composites: Microstructure and tensile properties
El-Hendawy, S; Al-Suhaibani, N; Al-Ashkar, I; Alotaibi, M; Tahir, MU; Solleman, T; Hassan, WM	Combining Genetic Analysis and Multivariate Modeling to Evaluate Spectral Reflectance Indices as Indirect Selection Tools in Wheat Breeding under Water Deficit Stress Conditions
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Alshahrani, AM	Cerebroprotective effect of Quercetin in ischemia/reperfusion-induced oxidative stress in rats
Albougami, AS; Almazan, JU; Cruz, JP; Alquwez, N; Alamri, MS; Adolfo, CA; Roque, MY	Factors affecting nurses' intention to leave their current jobs in Saudi Arabia
Mourad, N	New algorithm based on group sparsity for correcting wideband noise in ECG recordings
Alquwez, N	Examining the Influence of Workplace Incivility on Nurses' Patient Safety Competence
Alharbi, F; Omri, K; Yahia, I; El-Beshir, S	Micro-structural Evolution and Optical Performance of TiO2 Nano-particles and CoS-TiO2 Nano-composite Materials
Alblawi, A; Zainuddin, N; Roilan, R; Rahimi-Gorji, M; Bakar, NA; Do, HT	Effect of heat generation on mixed convection in porous cavity with sinusoidal heated moving lid and uniformly heated or cooled bottom walls

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Morsy, MA; Alsayyar, AS	Performance analysis of OCDMA wireless communication system based on double length modified prime code for security improvement
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Alenezi, A; Makhlof, EMM; Tosson, M	Physiological and emotional well-being in relation to obesity among women during reproductive age in Al Dawadmi, Saudi Arabia
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Khan, JM; Malik, A; Sen, P; Ahmad, A; Ahmed, A; Atiya, A	Deciphering the role of premicellar and micellar concentrations of sodium dodecyl benzenesulfonate surfactant in insulin fibrillation at pH 2.0
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Alammar, M; Alsoghyer, S; El-Abd, K; Alkhenizan, A	Diagnostic Accuracy of Body Mass Index (BMI) When Diagnosing Obesity in a Saudi Adult Population in a Primary Care Setting, Cross Sectional, Retrospective Study
Alqahtani, ZN; Alghusni, MA; Alrowaili, AMZ; Alrasheedi, FAA; Aldughmi, AN; Bohassan, EA; Alotaibi, HT; Alsharif, NMH; Alnahdi, HT; Alshargi, BA	Obstructive Sleep Apnea in Primary Health Care Settings
Almuqati, AL; Allugmani, MS; Balhareeth, SH; Alosaimi, MA; Alosaimi, MM; Alzughbaib, AM; Alshammari, AMF; Alzamel, NA; Alwohabi, NM; Alqurashi, AA; Alanazi, DFM	Evaluation of Role of Family Physicians in Management and Diagnosis of Hypertension in Primary Health Care Centers: A Simple Literature Review
Alanazi, BMA	EFFECTIVE IMPLEMENTATION OF CORPORATE GOVERNANCE: A COMPARATIVE LEGAL ANALYSIS ON SAUDI ARABIA AND AUSTRALIA REGULATIONS
Murahari, M; Singh, V; Chaubey, P; Suvarna, V	A Critical Review on Anticancer Mechanisms of Natural Flavonoid Puerarin
Dalem, MA; Alotaibi, AA; Alosime, EM; Zaidi, B; Said, N	Structural-Property Relationship in Activated Carbon Synthesized from Rice Straw for Electronic Application
Khan, ZF; Alotaibi, SR	Design and Implementation of a Computerized User Authentication System for E-Learning
Eied, AA	Dependence of Entanglement in a System of a Three-level Atom Interacting with a Non-correlated Two-mode Cavity Field on the Three-level Configuration
Maqbul, MS; Khan, AA; Mohammed, T; Iqbal, SMS; Shaikh, IS; Muddapur, UM; Sheik, GB; Singh, SK; Hussain, MS; Gamal, M	Determination of Antioxidant Properties and Antimicrobial Activity of Vinyl Phenolic Compounds Extracted from <i>Saccharomyces cerevisiae</i> Against Uropathogenic Bacteria
Al-Yahya, AA; Hefny, HM; Alhussaini, MS; Alghonaim, MI	Bioactive compounds from histological extracts of the marine sponge collected from Red Sea as a potential source for medical applications
Al-yahya, ARAI	A comparative study on the effect of erythropoietin and insulin on DNA, RNA and proteins in rat kidney
Asran, AA; Aly, AA; Alghuthaymi, M; Mansour, MT; Zayed, SE; Abd-Elaslam, K	Assessment of correlation between pyrolytic mildew severity and fatty acid profile of flaxseed oil
Talaat, M; Hatata, AY; Alsayyari, AS; Alblawi, A	A smart load management system based on the grasshopper optimization algorithm using the under-frequency load shedding approach
Belkhaoui, S; Alsaqr, N; van Hemmen, SF	Financing modes, risk, efficiency and profitability in Islamic banks: Modeling for the GCC countries
Alotaibi, HS	The thematic structure in research article abstracts: Variations across disciplines
Almutairi, SM; Gutub, AAA; Al-Juaid, NA	Motivating teachers to use information technology in educational process within Saudi Arabia
Khan, J; Li, JP; Ahmadi, B; Parveen, S; UI Haq, A; Khan, GA; Sangalah, AK	SMSH: Secure Surveillance Mechanism on Smart Healthcare IoT System With Probabilistic Image Encryption
Alshammari, FD; Oreily, HA; Ahmed, HG; Alshaghhdali, K; Alcantara, JC; Ahmed, GME; Seifeldin, SA; Abboh, EAA; Al Shammari, WM; Al Tayeab, FMM; Al Saif, BS; Al Qahtani, AA; Alharbi, SA; Ehaem, IS	The common motives for appendectomy in Hail Region Saudi Arabia
Salem, A; Dezzo, J; El-Rayey, M; Loczy, D	Hydrological Modeling to Assess the Efficiency of Groundwater Replenishment through Natural Reservoirs in the Hungarian Drava River Floodplain
Al-Ghanayem, A; Joseph, B; Bin Mahdi, M; Scaria, B; Saadabi, AM	Multidrug Resistance Pattern of Bacteria Isolated from Fish Samples Sold in Retail Market
Maksoud, H; Mahfouz, M; Soliman, M; Elhariri, MG; Abbass, M; El-Badry, M	Harmful effects of pyrethroid ester insecticide on the male reproductive system mainly through affecting testicular function and inflammatory markers
Bi, ZY; Zhang, Q; Fu, Y; Wadgaonkar, P; Zhang, WX; Almutairi, B; Xu, LP; Rice, M; Qiu, YR; Thakur, C; Chen, F	NR2 and HIF1 alpha converge to arsenic-induced metabolic reprogramming and the formation of the cancer stem-like cells
Gomaa, WH	The Impact of Deep Learning Techniques on SMS Spam Filtering
Hbil, J; Zaway, M	On the essential singularities for positive currents
Alsatbin, L; Oz, G; Ulusoy, AH	Efficient Virtual Machine Placement Algorithms for Consolidation in Cloud Data Centers

Balashanmugam, MV; Shivanandappa, TB; Nagarethinam, S; Vastrad, B; Vastrad, C	Analysis of Differentially Expressed Genes in Coronary Artery Disease by Integrated Microarray Analysis
Hashmi, AK; Madan, A	Fragility Analysis of Inflated Reinforced Concrete Frames Subjected to Near-Field Ground Motions
Rashad, AM	Investigation on high-volume fly ash pastes modified with micro-size metakaolin subjected to high temperatures
Hakak, S; Khan, WZ; Gilkar, GA; Imran, M; Guizani, N	Securing Smart Cities through Blockchain Technology: Architecture, Requirements, and Challenges
Rhouma, A; Hafsi, S; Bouani, F	Implementation of Robust Fractional Controller to a Thermal System Using Genetic Algorithm Approach
Alghamdi, AA; Alanezi, MA; Khan, ZF	Design and Implementation of a Computer Aided Intelligent Examination System
Ansari, R; Craze, ML; Althobiti, M; Alfarsi, L; Ellis, IO; Rakha, EA; Green, AR	Enhanced glutamine uptake influences composition of immune cell infiltrates in breast cancer
Hassanien, AS; Sharma, I	Optical properties of quaternary a-Ge15-x Sb-x Se-50 Te-35 thermally evaporated thin-films: refractive index dispersion and single oscillator parameters
Mohamed, HA; Alotaibi, MH; Kariuki, BM; El-Hiti, GA	Convenient Synthesis of New Heterocycles Containing the Quinoxaline Ring System
Alshahrani, H; Pennington, DR	How to use it more? Self-efficacy and its sources in the use of social media for knowledge sharing
Bin Abdullah, I; Al-Mutairi, MM; Alghubayan, MA; Alamir, AA; Bu-Jubarah, AY; Almajed, N; Al-Moaibed, G; Almubaddil, MS; Alqahtani, AM; Alghalith, TA; Alabood, SA	Literature Review on Prevalence, Risk Factors and, Evaluation of Acute Lower Back Pain
AlMotwaa, SM; Alkhatib, MH; Alkreathy, HM	Incorporating Iloflamide into saliva oil-based nanomedium diminishes its nephrotoxicity in mice inoculated with tumor
Abdellatif, AAH; El Hamd, MA; Salman, KH; Abd-El-Rahim, AM; El-Maghrabey, M; Towfeek, HM	Integrative physicochemical and HPLC assessment studies for the inclusion of Iloxamicam in buffalo's milk fat globules as a potential carrier delivery system for lipophilic drugs
Al-Yahya, AA; Asad, M; Sadaby, A; Alhussaini, MS	Repeat oral dose safety study of standardized methanolic extract of Boswellia sacra oleo gum resin in rats
Almarshad, FM	Assessment of Spinacia oleracea extract on the reversal of Edoxaban anticoagulation development in a rabbit model
Hassanien, AS; AKI, AA	Optical characterizations and refractive index dispersion parameters of annealed TiO2 thin films synthesized by RF-sputtering technique at different flow rates of the reactive oxygen gas
Morsy, MS; Rashad, AM; Shoukry, H; Mokhtar, MM	Potential use of limestone in metakaolin-based geopolymer activated with H3PO4 for thermal insulation
Ouni, S; Askri, D; Jeljel, M; Abdelmalek, H; Sakly, M; Amara, S	Toxicity and effects of copper oxide nanoparticles on cognitive performances in rats
Alhazza, IM; Ebalid, H; Abdel-Salam, B; Al-Tamimi, JH; Hassan, I; Rady, AM; Mashaly, AMA	Thymoquinone ameliorates Pachycondyla sernaensis venom-induced acute toxic shock in male rats
Derayea, SM; El Hamd, MA; Ali, S; Samir, E	Microenvironment improvement protocol for the sensitive spectrofluorimetric determination of a hepatitis C virus antiviral (Simeprevir): application to human plasma
Farouk, S; Al-Amri, SM	Ameliorative roles of melatonin and/or zeolite on chromium-induced leaf senescence in marjoram plants by activating antioxidant defense, osmolyte accumulation, and ultrastructural modification
Rashad, AM; Sadek, DM	Influence of Different Particle Sizes of Blast-Furnace Slag as a Fine Aggregate on Mechanical Strength and Abrasion Resistance of Concrete
Mohamed, HA; Khidre, RE; Kariuki, BM; El-Hiti, GA	Synthesis of novel heterocycles using 1,2,3-triazole-4-carboxylic acid as precursors
Aziz, SA; Zelenakova, M; Mesaros, P; Purcz, P; Abd-Elhamid, H	Assessing the Potential Impacts of the Grand Ethiopian Renaissance Dam on Water Resources and Soil Salinity in the Nile Delta, Egypt
Ebalid, H; Abdel-Salam, B; Alhazza, I; Al-Tamimi, J; Hassan, I; Rady, A; Mashaly, A; Mahmoud, A; Sammour, R	Samsun ant venom modulates the immune response and redox status at the acute toxic dose in vivo
Farrag, HMM; Huseini, EAM; Almatary, AM; Othman, RA	Morphological and initial molecular characterization of Clogmia albipunctatus larvae (Diptera: Psychodidae) causing urinary myiasis in Egypt
Khaliq, EGA; Osman, ASA	A Novel Method for Patients Identification in Emergency Cases using RFID based RADIO Technology
Alotaibi, NS	A New Method to Find Image Recovery
Abdeldaim, A; El-Deeb, AA; Ahmed, RG	ON RETARDED NONLINEAR INTEGRAL INEQUALITIES OF GRONWALL AND APPLICATIONS
Farouk, S; Al-Amri, SM	Exogenous Zinc Forms Counteract NaCl-Induced Damage by Regulating the Antioxidant System, Osmotic Adjustment Substances, and Ions in Canola (Brassica napus L. cv. Pacto) Plants
Alblawi, A; Elkholi, MH; Tolaat, M	ANN for Assessment of Energy Consumption of 4 kW PV Modules over a Year Considering the Impacts of Temperature and Irradiance
Hussain, MS; Abd-Elhamid, HF; Jawdi, AA; Sherif, MM	Management of Seawater Intrusion in Coastal Aquifers: A Review
Zelenakova, M; Harabinova, S; Mesaros, P; Abd-Elhamid, H; Purcz, P	Modelling of Erosion and Transport Processes
Alotaibi, O; Pardeede, E	Transformation of Schema from Relational Database (RDB) to NoSQL Databases
Dalem, MMA; Sanchez-Polo, M; Rashed, AS; Kamal, N; Said, N	Adsorption mechanism and modelling of hydrocarbon contaminants onto rice straw activated carbons
Alotaibi, AS; Rajeyyagari, S	AMALGAMATIVE MULTIPATH ROUTING IN WIRELESS SENSOR NETWORK
Almazan, JU; Cruz, JP; Albougami, AS; Alamir, MS; Adolfo, CS	Maternity-ward nurses' kangaroo mother care attitudes and practices: implications and future challenges
Hammad, HM; Al-Qaoud, KM; Hammad, MM; Mansi, MA	Effect of Salvadora persica Linn root aqueous extract on oral epithelial dysplasia and oral cancer cell lines
Marashdeh, MW; Ababneh, B; Lemine, OM; Alsadig, A; Omri, K; El Mir, L; Sulleman, A; Mattar, E	The significant effect of size and concentrations of iron oxide nanoparticles on magnetic resonance imaging contrast enhancement
Alsayyari, A	Fetal cardiotocography monitoring using Legendre neural networks
Hassanien, AM; Atta, AA; Ward, AA; Ahmed, EMA; Atsubale, A; El-Nehass, MM; Altalhi, T	Investigation of structural, electrical and optical properties of chitosan/fullerene composites
Rady, A; Shokair, M; El-Rabaie, ESM; Saad, W; Benaya, A	Energy-efficient routing protocol based on sink mobility for wireless sensor networks
Glowacz, A; Glowacz, W; Kozik, J; Piech, K; Gutten, M; Caesarendra, W; Liu, H; Brumerckik, F; Irfan, M; Khan, ZF	Detection of Deterioration of Three-phase Induction Motor using Vibration Signals
Jilidi, D; Ben Nacer, S; Labidi, A; Mhamdi, A; Bouricha, B; Kudrnova, H; Dian, J	Ethanol sensing enhancement of low-coast sprayed alpha-Fe2O3 films
Abdulkhair, WMH; Alghuthaymi, MA	Effect of calcium carbonate nanoparticles on alkaline protease production from Streptomyces sporovaeus
Rashad, AM	Effect of nanoparticles on the properties of geopolymer materials
Alshehry, AS; Alquwez, N; Almazan, J; Namis, IM; Cruz, JP	Influence of workplace incivility on the quality of nursing care
Faldi, W; Mezghanni, H; Mnif, M	Expected Utility Maximization Problem Under State Constraints and Model Uncertainty
Attia, MA; El-Shafei, AG	Modeling and analysis of the nonlinear indentation problems of functionally graded elastic layered solids
El-Hendawy, SE; Alotaibi, M; Al-Suhaibani, N; Al-Gaadi, K; Hassan, W; Dewir, YH; Emam, MA; Elsayed, S; Schmidhalter, U	Comparative Performance of Spectral Reflectance Indices and Multivariate Modeling for Assessing Agronomic Parameters in Advanced Spring Wheat Lines Under Two Contrasting Irrigation Regimes
Metwally, RA; Al-Amri, SM	Individual and interactive role of Trichoderma viride and arbuscular mycorrhizal fungi on growth and pigment content of onion plants
Ashqirate, AA; Alblawi, A; Asfer, M	Potential of a parabolic trough solar concentrator for electric energy production
El-Hendawy, S; Al-Suhaibani, N; Alotaibi, M; Hassan, W; Elsayed, S; Tahir, MU; Mohamed, AI; Schmidhalter, U	Estimating growth and photosynthetic properties of wheat grown in simulated saline field conditions using hyperspectral reflectance sensing and multivariate analysis
Abd-Elaty, I; Abd-Elhamid, HF; Nezhad, MM	Numerical analysis of physical barriers systems efficiency in controlling saltwater intrusion in coastal aquifers
Baastwah, SR; Al-Qadasi, AA	Determinants of outsourced internal audit function: a further analysis
Baastwah, SR; Al-Ebel, AM; Amrah, MR	Is the type of outsourced internal audit function provider associated with audit efficiency? Empirical evidence from Oman
Kariri, YA; Joseph, C; Kurozumil, S; Toss, MS; Alsaleem, M; Raafat, S; Mongan, NP; Aleskandarany, MA; Green, AR; Rakha, EA	Prognostic significance of KN motif and ankryin repeat domains 1 (KANK1) in invasive breast cancer
Bakare, SB	Facile Synthesis of New Hybrid 2-Quinolone Derivatives Structures as Anticancer Drugs for Breast Cancer Treatment
Chinnadurai, M; Al-Otaibi, F; Nelson, K; Kandasamy, G; Shanmugam, M; Venkatarayanan, R	Protective Effect of Madhuca longifolia Leaves in 7, 12-Dimethylbenz[anthracene] Induced Mammary Carcinoma in Sprague Dawley Rat model
Alorainy, W; Burnap, P; Liu, H; Williams, ML	The Enemy Among Us: Detecting Cyber Hate Speech with Threats-based Othering Language Embeddings
Alotaibi, AS	A New Model to Detect 2D Hand based on Multi-feature Skin Model
Al-Ghaith, W	Developing Lexicon-based Algorithms and Sentiment Lexicon for Sentiment Analysis of Saudi Dialect Tweets
Alotaibi, TS; Alkhatlan, AA; Alzeer, SS	Instagram Shopping in Saudi Arabia: What Influences Consumer Trust and Purchase Decisions?
Alomi, YA; AlOtaibi, F; Imami, MS; Alotaibi, A; Alotaibi, AD; Alsauwad, W; Ad, A	PHARMACIST'S PRIVILEGE IN SAUDI ARABIA: PHARMACIST PRESCRIBING AND THERAPEUTIC INTERCHANGE
Shahein, RA; El-Shehri, JH	Bifurcation analysis of dissipative rogue wave in electron-positron-ion plasma with relativistic ions and superthermal electrons
Ashok, A; Shanmugam, S; Soman, A	Effect of Music Therapy on Hospital Induced Anxiety and Health Related Quality of Life in Coronary Artery Bypass Graft Patients: A Randomised Controlled Trial
Meddeb, E; Charni, M; Ben Abdallah, R; Raboudi, F; Fattouch, S	A molecular study of Tunisian populations of Dugesia sicula (Plathelminthes, Tricladida) through an identification of a set of genes
Ali, AE; Elsalala, GS; Mohamed, EA; Kolkalla, SA	Spectral, thermal studies and biological activity of pyrazinamide complexes
Abdelhady, SS; Zoalfakar, SH; Agwa, MA; Ali, AA	Mechanical and Thermal Characteristics of Optimized Electrospun Nylon 6,6 Nanofibers by Using Taguchi Method
Gomsa, HF; Al Homaid, FA; Rthaim, AJAA	Accacia senegal extract ameliorates Lead Acetate-mediated Hepatotoxicity in rats
Fathy, I; Abd-Elhamid, H; Zelenakova, M; Kaposztasova, D	Effect of Topographic Data Accuracy on Watershed Management
Mohammed, NA; Mansi, I	Performance Enhancement and Capacity Enlargement for a DWDM-PON System Utilizing an Optimized Cross Seeding Rayleigh Backscattering Design
El-Hendawy, S; Al-Suhaibani, N; Elsayed, S; Alotaibi, M; Hassan, W; Schmidhalter, U	Performance of optimized hyperspectral reflectance indices and partial least squares regression for estimating the chlorophyll fluorescence and grain yield of wheat grown in simulated saline field condition
Basahi, MA; Masrahi, YS	Blepharis saudensis (Acanthaceae), a new species from Saudi Arabia
Aldosari, OF; Abdel-Wahab, BF; Alotaibi, MH; Hegazy, AS; Kariuki, BM; El-Hiti, GA	7-(4-Fluorobenzylidene)-3-(4-(fluorophenyl)-N-phenyl)-3,3a,4,5,6,7-hexahydro-2H-indazole-2-carboxamide-dimethylformamide (2/1), C27H23F2N3S, 0.5(C3H7NO)
Eladawy, M; Metwally, IA	A Comparative Investigation of Presaturated Core Fault Current Limiters Biased by DC Current and Permanent Magnet
Mahmoud, AMM; Osman, ASA	An Automated Web-Based System for Follow up on the Scholarships of Faculty Members: A Case Study Based on Shaqra University
Omer, WKH; Al-Qadasi, AA	Board of directors' effectiveness and monitoring costs The role of family control. Malaysian evidence
Talaat, M; Essa, MA	Effect of electrohydrodynamic stresses in dielectric liquid: simulation study with the aid of single artificial air bubble using level set-volume of fluid method-?show [AQ ID=Q1?]>
Panda, AK; Alotaibi, A; Kozhevnikov, IV; Shiju, NR	Pyrolysis of Plastics to Liquid Fuel Using Sulphated Zirconium Hydroxide Catalyst
Achouri, T	Conservative finite difference scheme for the nonlinear fourth-order wave equation
Fakhardji, W; Szabo, P; El-Kader, MSA; Haskopoulos, A; Maroulis, G; Gustafsson, M	Collision-induced absorption in Ar-Kr gas mixtures: A molecular dynamics study with new potential and dipole data
Askri, D; Cunin, V; Ouni, S; Beal, D; Rachidi, W; Sakly, M; Amara, S; Lehmann, SG; Seve, M	Effects of Iron Oxide Nanoparticles (gamma-Fe2O3) on Liver, Lung and Brain Proteomes following Sub-Acute Intranasal Exposure: A New Toxicological Assessment in Rat Model Using ITRAQ-Based Quant
Alanazi, AM; Alotabi, HD; Alahmari, SA; Almutairi, AK; Babakr, SAA; Al Abdrabalnabi, HA; Ali, AA; Al Shamati, RAA; Husain, ZA; Abdulla, AH; Alhaimoud, AA	Hip Bone Fracture Diagnosis and Management
Alanazi, A; Alosaimi, M; Alkhars, A; AlGhadeer, M; Alalwan, M; Altaweel, H; Alhamrani, A; Alameer, H; Alhashem, H; Alarbash, M; Alurayti, A; Al-Shabaan, H; Almannes, KA; Alosaimi, RA; Alharthi, SA	Cardiologists' View and Management of Coronary Microvascular Disease in Clinical Practice in Saudi Arabia
Al-Shanayem, AA; Joseph, B; Scaria, R; Alhussaini, MS	Phytochemical analysis and synergistic effects on antifungal properties of garlic and ginger extracts along with honey and lemon against Candida spp.
El Shaikh, M; Marouf, AAS; Modwi, A; Ibraouf, KH	INFLUENCE OF THE ORGANIC SOLVENTS ON THE alpha AND beta PHASES OF A CONJUGATED POLYMER (PFO)
Abussad, S; Moady, K; Hashim, I	Analytical treatment of two-dimensional fractional Helmholtz equations
Elabassi, M; Zaidi, N; Khair, MO	Studies of the Magnetocaloric and Electrical Properties of La0.7Er0.05Sr0.15Ca0.1Mn1-xHxO3 (0 <= x <= 0.30)
Mahmoud, EE; Higazy, M; Al-Harhi, TM	A New Nine-Dimensional Chaotic Lorenz System with Quaternion Variables: Complicated Dynamics, Electronic Circuit Design, Anti-Anticipating Synchronization, and Chaotic Masking Communication App
Alblawi, A; Malik, MY; Nadeem, S; Abbas, N	Buongiorno's Nanofluid Model over a Curved Exponentially Stretching Surface
Atta, AA; Hassanien, AM; El-Nahass, MM; Shaltout, AA; Al-Talhi, YA; Aljoudi, AM	Influence of argon flow rate on structural and optical properties of transparent ZnO2S thin films
Eltaki, MA; Abdellatif, M; Alwan, AA; Wahaballa, A	A Literature Review on Collaborative Caching Techniques in MANETS: Issues and Methods used in Serving Queries
Abdulkhair, BY; Salih, ME; Elamin, NY; Fatima, AM; Modwi, A	Simplistic Synthesis and Enhanced Photocatalytic Performance of Spherical ZnO Nanoparticles Prepared from Arabinose Solution
Felicilda-Reynaldo, RFD; Cruz, JP; Papathanasiou, IV; Shaji, JCH; Kamau, SM; Adams, KA; Valdez, GFD	Quality of Life and the Predictive Roles of Religiosity and Spiritual Coping Among Nursing Students: A Multi-country Study
Elmahdy, MF; Almatser, JM	Omeprazole Induced Increase in Liver Markers-A Case Report
Omri, K; Alharbi, F	Synthesis and effect of temperature on morphological and photoluminescence properties of TiO2 nanoparticles
Tumala, RB; Almazan, J; Alabdulaziz, H; Felemban, EM; Alsolami, F; Alquwez, N; Alshammari, F; Turk, HMM; Cruz, JP	Assessment of nursing students perceptions of their training hospital's infection prevention climate: A multi-university study in Saudi Arabia
Lafi, A	New maximum power point tracking for wind turbines
Farouk, S; Al-Amri, SM	Exogenous melatonin-mediated modulation of arsenic tolerance with improved accretion of secondary metabolite production, activating antioxidant capacity and improved chloroplast ultrastructure in rose
Abdel-Gawwad, HA; Rashad, AM; Heikal, M	Sustainable utilization of pretreated concrete waste in the production of one-part alkali-activated cement
Khabbouchi, M; Houni, K; Zidi, R; Srassa, E	Structural, conductive and dielectric properties of silicon phosphate SiP2O7 synthesis from activated clay
Alanezi, A; Pandaan, RPM; Almazan, JU; Pandaan, IN; Casison, FS; Cruz, JP	Clinical practitioners' perception of the dimensions of patient safety culture in a government hospital: A one-sample correlational survey
Fillo-Salom, A; Bacarizo, B; Alqasbi, M; Ciges-Tomas, JR; Martinez-Rubio, R; Roszak, AW; Cogdell, RJ; Chen, J; Marina, A; Penades, JR	Hijacking the Hijackers: Escherichia coli Pathogenicity Islands Redirect Helper Phage Packaging for Their Own Benefit
Rhouma, A; Hafsi, S; Bouani, F	Practical Application of Fractional Order Controllers to a Delay Thermal System
Omar, A; Elghayesh, BI; Kassem, MAM	Authorship Attribution Revisited: The Problem of Flash Fiction A morphological-based Linguistic Stylometry Approach
Ahmed, GME; Alcantara, JC; Alharbi, SA; Alshammari, WM; Alshammari, FD; Elnaem, IS; Hassan, ADA; Alrashedi, KS; Al Tyyyar, AA; Alreshidi, TAK	Differential prolactin levels among male and female patients with thyroid related complaints in the Hail regions of Saudi Arabia
Khaliq, AR; Al-Arifi, NS	Focal mechanisms overview
Arshad, M; Khan, MS; Nami, SAA	Synthesis, Biological Activity, and Molecular Docking Assessment of Some New Sulfonlated Tetrazole Derivatives
Alqahtani, A; Abdel-Wahab, BF; Hegazy, AS; Kariuki, BM; El-Hiti, GA	Synthesis and crystal structure of 2-[(1-phenyl-3-(thiophen-2-yl)-1H-pyrazol-4-yl)methylene]-2,3-dihydro-1H-inden-1-one, C23H16N2OS
Aldosari, OF; Abdel-Wahab, BF; Alotaibi, MH; Hegazy, AS; Kariuki, BM; El-Hiti, GA	5-Methyl-N-[5-methyl-1-(4-methylphenyl)-1H-1,2,3-triazole-4-carbonyl]-1-(4-methylphenyl)-1H-1,2,3-triazole-4-carboximidamide, C22H22N8O2
Alotaibi, MH; Abdel-Wahab, BF; Aldosari, OF; Hegazy, AS; Kariuki, BM; El-Hiti, GA	The crystal structure of N-(7-(4-fluorobenzylidene)-3-(4-fluorophenyl)-3,3a,4,5,6,7-hexahydro-2H-indazole-2-carbonothioyl)benzamide, C28H23F2N3OS
Meher, A	COHOMOLOGY OF THE VECTOR FIELDS LIE ALGEBRAS ON RPN ACTING ON BILINEAR DIFFERENTIAL OPERATORS
Bakare, SB	Anticancer activity of some new series of 2-(substituted)amino-1,3-thiazole derivatives
Bakare, SB	Cu(II), Co(II), Ni(II), Mn(II) and Zn(II) Schiff base complexes of 3-hydroxy-4-[N-(2-hydroxy-naphthylidene)-amino]-naphthalene-1-sulfonic acid: Synthesis, Spectroscopic, thermal, and antimicrobial studies
Rashad, AM	A synopsis manual about recycling steel slag as a cementitious material
Khan, ZF	Automated Segmentation of Lung Parenchyma Using Colour Based Fuzzy C-Means Clustering
Eladawy, M; Tarhuni, N; Metwally, IA	Transient dynamic analyses of presaturated core fault current limiters through flux and inductance versus current modelling
Rashad, AM	A synopsis of carbonation of alkali-activated materials
Ghallab, R; Shokair, M; Abou El-Azm, A; Sakr, A; Saad, W; Naguib, A	Performance enhancement using multiple-input multiple-output (MIMO) electronic relay in massive MIMO cellular networks
Mohammed, NA; Hamed, MM; Khalaf, AA; Alsayyari, A; El-Rabaie, S	High-sensitivity ultra-quality factor and remarkable compact blood components biomedical sensor based on nanocavity coupled photonic crystal
Abd-Elhamid, HF; Abdelal, GM; Abd-Elaty, I; Said, AM	Efficiency of using different lining materials to protect groundwater from leakage of polluted streams
Al-Dhabaan, FA	Morphological, biochemical and molecular identification of petroleum hydrocarbons biodegradation bacteria isolated from oil polluted soil in Dhahran, Saud Arabia
El-Rawy, M; Ismail, E; Abdalla, O	Assessment of groundwater quality using GIS, hydrogeochemistry, and factor statistical analysis in Oena governorate, Egypt
Sedhom, BE; Hatata, AY; El-Saadawi, MM; Abd-Raboh, EE	Robust adaptive H-infinity based controller for isolated microgrid supplying non-linear and unbalanced loads
Tiwari, A; Shoab, M; Chandniba, SK; Pal, L; Prabhakar, AK; Kumar, A	Application of non-parametric tests for long-term trend analysis of rainfall over northeastern region of India
Lafi, A	DFIG control: A fuzzy approach
Abd El-Baky, MA; Attia, MA	Water absorption effect on the in-plane shear properties of jute-glass-carbon-reinforced composites using lopespicea test
Rashad, AM	A short manual on natural pumice as a lightweight aggregate
Swellam, NH; Al-Mekhlafi, SM; Albalawi, AO	A novel variable-order fractional nonlinear Klein Gordon model: A numerical approach
Alarabi, TGM; Ali, OM; Abdalla, AM; Mohammed, HM; Ebraheem, M; Harun, N; Sideeq, AMB; Sahli, AGKA	Reference Values (RV), MNS and MTS for Morphological Characteristics of Normal and Abnormal Human Spermatozoan Describing Teratozoospermic Index (TZI) & Sperm Deformity Index (SDI) in Sudanese
Abdelhady, SS; Zoalfakar, SH; Agwa, MA; Ali, AA	Electrospinning process optimization for Nylon 6,6/Epoxy hybrid nanofibers by using Taguchi method
Al-Otaibi, F	An overview of structurally diversified anticorrosion agents
Hassanien, AS; Sharma, I	Band-gap engineering, conduction and valence band positions of thermally evaporated amorphous Ge15-x Sb-x Se-50 Te-35 thin films: Influences of Sb upon some optical characterizations and physical
Fatma, MK; El-Deeb, AA; Abdeldaim, A; Khan, ZA	On some generalizations of dynamic Opial-type inequalities on time scales
Almutiri, SH; Logan, A; Ahmed, Z	Upregulation of astrocyte elevated gene (AEG-1) promotes axon regeneration after spinal cord injury
Khattab, RR; Hassan, AA; Kutkat, OM; Abuzeid, KM; Hassan, NA	Synthesis and Antiviral Activity of Novel Thieno[2,3-d]pyrimidine Hydrazones and Their C-Nucleosides
Gomha, SM; Mohamed, AMG; Zaki, YH; Ewies, MM; Elroby, SA	Structural Elucidation and Antimicrobial Evaluation of Novel [1,2,4] Triazol[4,3-b]pyrimidines and Pyrido[2,3-d][1,2,4]triazolo[4,3-b]pyrimidines (vol 55, pg 1147, 2018)
Mourad, N	New two-stage approach to ECG denoising

Singh, D; Shyam, S; Mehta, B; Asfer, M; Alshqirate, AS	Exploring Heat Transfer Characteristics of Ferrofluid in the Presence of Magnetic Field for Cooling of Solar Photovoltaic Systems
Yahia, Y; Bagues, M; Zaghdoud, C; Al-Amri, SM; Nagaz, K; Guerfel, M	Phenolic profile, antioxidant capacity and antimicrobial activity of Calligonum arich L., desert endemic plant in Tunisia
Arfaoui, A; Mhamdi, A; Khalifallah, B; Belgacem, S; Amlouk, M	Physical characterizations of the sprayed ZnO2 thin films
Megahed, M; Megahed, AA; Agwa, MA	The influence of incorporation of silica and carbon nanoparticles on the mechanical properties of hybrid glass fiber reinforced epoxy
Azeem, SMA; Madbouly, MD; El-Shahat, MF	Determination of Nitrite in Processed Meat Using Digital Image Method and Powdered Reagent
Khalfaoui, R; Sarwar, S; Tiwari, AK	Analysing volatility spillover between the oil market and the stock market in oil-importing and oil-exporting countries: Implications on portfolio management
Ahmed, HM	Numerical Solutions of Korteweg-de Vries and Korteweg-de Vries-Burger's Equations in a Bernstein Polynomial Basis
Sedhom, BE; El-Saadawi, MM; Hatata, AY; Abd-Raboh, EE	A multistage H-infinity-based controller for adjusting voltage and frequency and improving power quality in islanded microgrids
Dutta, AK; Elhoseny, M; Dahiya, V; Shankar, K	An efficient hierarchical clustering protocol for multihop Internet of vehicles communication
Gutierrez, JMM; Borromeo, AR; Dueno, AL; Paragas, ED; Eliasus, RO; Abalos-Fabia, RS; Abriam, JA; Sonido, AE; Hernandez, MA; Generale, AJA; Sombillo, RC; Lacanaria, MGC; Centeno, MM; Laoingco, JRC; D	Clinical epidemiology and outcomes of ventilator-associated pneumonia in critically ill adult patients: protocol for a large-scale systematic review and planned meta-analysis
Hasan, EO; Hatata, AY; Badran, EA; Yossef, FMH	A new strategy based on ANN for controlling the electronic on-load tap changer
Al Harthi, S; Alawi, SE; Radwan, MA; El Khatib, MM; AlSarra, IA	Nasal delivery of donepezil HCl-loaded hydrogels for the treatment of Alzheimer's disease
Alamri, AM; Almuhsni, MA; Safhi, AA; Alshafiq, AA; Almarwani, MM; Albalawi, RA; Asiri, SA; Elyahia, SA; Haddadi, FAA; Aldhmer, AA; Altsafer, YK	Evaluation of Emergency Physician's Role in the Management of Epistaxis in Emergency Department
Al Muzammar, MA; Alsuba'hi, IA; Alqhatani, MKS; Dajani, HS; Alshangiti, OAM; bin Darwish, NB; Alrakha, AM; Aloufi, RF; Alyami, MRH; Alnazi, SF	Evaluation of Recent Updates Regarding the Management of Resistant Hypertension
Azahrani, S; Alosaimi, ME; Alanazi, AA; Alotaibi, M; Almatar, EA; Almana, BA; Aljabar, SA; Alomar, AS; Azahrani, AH; Al-Hindi, ME; Al-Shams, AA; Alamri, SS; Alkhouair, AN; Alnoatly, MM	Association between Knowledge and Drug Adherence in Patients with Hypertension in Saudi Arabia
Alshahrani, AM	Appraisal of a neuroprotective consequence of Curcuma zedoaria Roxb. rhizomes on memory malfunction in oxidative tension convinced C6 glioma cells of rats
Alanazi, AD; Al-Mohammed, HI; Alyousif, MS; Said, AE; Salim, B; Abdel-Shafy, S; Shaapan, RM	Species Diversity and Seasonal Distribution of Hard Ticks (Acari: Ixodidae) Infesting Mammalian Hosts in Various Districts of Riyadh Province, Saudi Arabia
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Shehata, AMK; Elglab, MFM	Library Anxiety among Undergraduate Students: A Comparative Study on Egypt and Saudi Arabia
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Sebas, R; Johnson, J; Pileggi, C; Norgren, M; Xuan, J; Sai, YK; Tong, O; Krytkowiak, I; Bondy-Chorney, E; Davey, NE; Krogan, N; Downey, M; Harper, ME	SIRT3 controls brown fat thermogenesis by deacetylation regulation of pathways upstream of UCP1
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Alshehry, AS; Alquwez, N; Almazan, J; Namis, IM; Moreno-Lacalle, RC; Cruz, JP	Workplace incivility and its influence on professional quality of life among nurses from multicultural background: A cross-sectional study
Moustafa, AMY; Bakare, SB	Synthesis of Some Hybrid 7-Hydroxy Quinolone Derivatives As Anti Breast Cancer Drugs
Godet, JL; El-Kader, MSA	Collision-induced light scattering (CILS) and collision-induced absorption (CIA) spectra for monatomic rare gas mixtures
Chandra, S; Smith, K; Alanazi, AD; Alyousif, MS; Emery, D; Slapeta, J	Rhipicephalus sanguineus sensu lato from dogs and dromedary camels in Riyadh, Saudi Arabia: low prevalence of vector-borne pathogens in dogs detected using multiplexed tandem PCR panel
Alqurashi, T; Butt, H	Highly Flexible, Stretchable, and Tunable Optical Diffusers with Mechanically Switchable Wettability Surfaces
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Alahmari, SA	Using Machine Learning ARIMA to Predict the Price of Cryptocurrencies
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Alanazi, AD; Raki, AA; Ali, MA; Alyousif, MS; Alanazi, IO; Mahmoud, MS; Abdel-Shafy, S; Alraey, YA; Alouffi, AS	Molecular detection and phylogenetic analysis of Leishmania major in stray dogs in Riyadh Province, Saudi Arabia
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Mohapatra, S; Asfer, M; Anwar, M; Sharma, K; Akhter, M; Ahmad, FJ; Siddiqui, AA	Doxorubicin loaded carboxymethyl Assam bora rice starch coated superparamagnetic iron oxide nanoparticles as potential antitumor cargo
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Alenzi, F; Kurdahi, F; Eltaifi, AM; Al-Azami, AK	Hybrid pyramid-DWT-SVD dual data hiding technique for videos ownership protection
Arshad, M; Khan, MS; Nami, SAA; Ahmad, D	(E)-Substituted N-(1,3-diphenyl-1H-pyrazol-4-ylmethylene) benzeneamine: synthesis, characterization, antibacterial, and MTT assessment (vol 1, 548, 2019)
Arshad, M; Khan, MS; Nami, SAA; Ahmad, D	(E)-Substituted N-(1,3-diphenyl-1H-pyrazol-4-ylmethylene) benzeneamine: synthesis, characterization, antibacterial, and MTT assessment
AlMotwaa, SM; Alkhatib, MH; Alkreaty, HM	Hepatotoxic and hematotoxic effects of sage oil-loaded itofamide nanoemulsion in Ehrlich ascites carcinoma-bearing mice
Alanazi, IO; Al Shehri, ZS; Ebrahimie, E; Giali, H; Mohammadi-Dehcheshmeh, M	Non-coding and coding genomic variants distinguish prostate cancer, castration-resistant prostate cancer, familial prostate cancer, and metastatic castration-resistant prostate cancer from each other
Elglab, MFM; Shehata, AMK	Information seeking behavior in Arabic and English: A case study of scholars at Shaqra University
Alanezi, MA; Sellami, A	An Unified Framework for Measuring E-Service Quality
Aboshalqah, AE; Cruz, JP	Quality of Life and Its Predictors Among Nursing Students in Saudi Arabia
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Almazan, JU; Cruz, JP; Alamri, MS; Albougami, ASB; Alotaibi, JSM; Santos, AM	Coping Strategies of Older Adults Survivors Following a Disaster: Disaster-Related Resilience to Climate Change Adaptation
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El-Hendawy, SE; Al-Suhaibani, NA; Elsayed, S; Hassan, WM; Dewir, YH; Refay, Y; Abdella, KA	Potential of the existing and novel spectral reflectance indices for estimating the leaf water status and grain yield of spring wheat exposed to different irrigation rates
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Alsharafi, A; Almodaimagh, H; Bahaman, N; Alharbi, B; Alawwad, M; Aldemerdash, A	PRESCRIBING PATTERNS FOR PATIENTS WITH HEART FAILURE AT DISCHARGE IN A TERTIARY HOSPITAL, IN RIYADH
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Attiaoui, I; Boufateh, T	Impacts of climate change on cereal farming in Tunisia: a panel ARDL-PMG approach
Alquwez, N; Cruz, JP; Alshammari, F; Felemban, EM; Almazan, JU; Tumala, RB; Alabdulaziz, HM; Alsolami, F; Silang, JPBT; Turk, HMM	A multi-university assessment of patient safety competence during clinical training among baccalaureate nursing students: A cross-sectional study
Krishna, PS; Sudha, S; Reddy, KA; Al-Dhabaan, FA; Mehar; Prakasham, RS; Charya, MAS	Studies on wound healing potential of red pigment isolated from marine Bacterium Vibrio sp.
Salim, B; Alanazi, AD; Omori, R; Alyousif, MS; Alanazi, IO; Katakura, K; Nakao, R	Potential role of dogs as sentinels and reservoirs for piroplasms infecting equine and cattle in Riyadh City, Saudi Arabia
Cruz, JP	Infection prevention climate and its influence on nursing students' compliance with standard precautions
Ahmad, A; Khan, JM; Haque, S	Strategies in the design of endosomolytic agents for facilitating endosomal escape in nanoparticles
Alotaibi, MH; Mohamed, HA; Abdel-Wahab, BF; Hegazy, AS; Kariuki, BM; El-Hiti, GA	Crystal structure of 5-(6-(4-chlorophenyl)-1-phenyl-1H-pyrazol-3-yl)-N-phenyl-2-amine, C23H16ClN5O
Alazemi, FZ; Hatata, AY	Ant Lion Optimizer for Optimum Economic Dispatch Considering Demand Response as a Visual Power Plant
Aljabry, R; Tian, Y; Al-Rodhaini, M; Al-Dhelaan, A	Anomaly detection over differential preserved privacy in online social networks
Alrouji, M; Manouchehrinia, A; Gran, B; Constantinescu, CS	Effects of cigarette smoke on immunity, neuroinflammation and multiple sclerosis
Al-Shabib, NA; Khan, JM; Malik, A; Sen, P; Ramireddy, S; Chinnappan, S; Alamery, SF; Husain, FM; Ahmad, A; Choudhry, H; Khan, MI; Shahzad, SA	Allura red rapidly induces amyloid-like fibril formation in hen egg white lysozyme at physiological pH
Alharbi, F; Tian, YC; Tang, ML; Zhang, WZ; Peng, C; Fei, MR	An Ant Colony System for energy-efficient dynamic Virtual Machine Placement in data centers
Abdel-Gawwad, HA; Heikal, M; Mohammed, MS; Abd El-Aleem, S; Hassan, HS; Garcia, SRV; Rashad, AM	Evaluating the impact of nano-magnesium calcite waste on the performance of cement mortar in normal and sulfate-rich media
Mahdi, E; Faraj, M; Hamouda, AMS; Sapsan, SM; Attia, MA; Eltal, EO	Effect of hexagonal on the in-plane crushing behaviour of plain weave composite hexagonal quadruple ring system
Alqurashi, T; Alnufaili, M; Hassan, MU; Aloufi, S; Yetisen, AK; Butt, H	Laser Inscription of Microfluidic Devices for Biological Assays
Al-Deeb, AA; Xu, HY; Abdeldaim, A; Wang, GT	Some dynamic inequalities on time scales and their applications
Baksh, BY; Alsulami, TS; Nasief, BM; Tatwary, AH; Alsubaie, YSR; Alotaibi, FA; Almdidi, NA; Alruwais, JF; Alsaleh, FM; Albaqami, SM	Evaluation of the Role of Emergency Physician in Diagnosis and Management of Acetaminophen in the Emergency Department
Alanazi, AY; Al Mubaree, AS; Shahatah, MA; Banjar, RZ; Alahmadi, SH; Aljasser, MF; Alosaimi, SMA; Shaheen, AR; Alharthi, AKR; Al Badr, LA	Surgical Management of Cataract in Diabetes Mellitus Patients
Modwi, A; Abdulkhair, BRY; Salih, ME; Elamin, NY; Fatima, AM	FAST AND GREEN SYNTHESIS OF Sn/VO2 PHOTOCATALYST AND IT'S BI-FUNCTIONAL COMPETENCE AS ADSORBENT AND PHOTOCATALYST
Alanazi, AD; Puschendorf, R; Alyousif, MS; Al-Khalifa, MS; Alharbi, SA; Al-Shehri, ZS; Said, AE; Alanazi, IO; Al-Mohammed, HI; Alraey, YA	Molecular Detection of Leishmania spp. in Skin and Blood of Stray Dogs from Endemic Areas of Cutaneous Leishmaniasis in Saudi Arabia
Alanazi, AD; Hatata, AY; Badran, EA; Yossef, FMH	Optimal coordination of voltage control devices in distribution systems connected to distributed generations
AlSafi, H; Alotaibi, T	Arabic Text Classification using Feature-Reduction Techniques for Detecting Violence on Social Media
Hatata, AY; Hafez, AA	Ant ion optimizer versus particle swarm and artificial immune system for economical and eco-friendly power system operation
Hatata, AY; El-Saadawi, MM; Saad, S	A feasibility study of small hydro power for selected locations in Egypt
Soman, A; Kallidukil, MN; Chandry, S; Santhakumar, H; Scaria, B	EFFECTIVENESS OF RETROWALKING AND FORWARD WALKING TREADMILL TRAINING ON LEVEL OF C-REACTIVE PROTEIN AND ABDOMINAL ADIPOSITY IN UNTRAINED YOUNG ADULTS: PROTO
AlMotwaa, SM; Alkhatib, MH; Alkreaty, HM	NANOEMULSION-BASED CAMPHOR OIL CARRYING IFSOFAMIDE: PREPARATION, CHARACTERIZATION, AND IN-VITRO EVALUATION IN CANCER CELLS
Al-Shehri, H; Power, BJ; Archer, J; Cousins, A; Atuhaire, A; Adriko, M; Arinaitwe, M; Alanazi, AD; LaCourse, EJ; Kabatereine, NB; Stothard, JR	Non-invasive surveillance of Plasmodium infection by real-time PCR analysis of ethanol preserved faeces from Ugandan school children with intestinal schistosomiasis
Mourad, N	ECG denoising algorithm based on group sparsity and singular spectrum analysis
Jin, CB; Alenazy, R; Wang, YH; Mowla, R; Qin, YH; Tan, JOE; Modi, ND; Gu, XJ; Polyak, SW; Venter, H; Ma, SH	Design, synthesis and evaluation of a series of 5-methoxy-2,3-naphthalimide derivatives as AcrB inhibitors for the reversal of bacterial resistance
Alanezi, MA; Khan, ZF	Intelligent based E-healthcare Systems: Towards Security and Privacy
Alavi, SE; Al Harthi, SM; Shahmabadi, HE; Akbarzadeh, A	Cisplatin-Loaded Polybutylacrylate Nanoparticles with Improved Properties as an Anticancer Agent
Al-Quran, A; Hassan, N; Marei, E	A Novel Approach to Neutrosophic Soft Rough Set under Uncertainty
El-Hendawy, S; Al-Suhaibani, N; Elsayed, S; Refay, Y; Alotaibi, M; Dewir, YH; Hassan, W; Schmidhalter, U	Combining biophysical parameters, spectral indices and multivariate hyperspectral models for estimating yield and water productivity of spring wheat across different agronomic practices
Talaat, M; Alsayyari, AS; Essa, MA; Yousef, MA	Investigation of transparent pyramidal covers effect to PV power output using detected wireless sensors incident radiation
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Salem, A; Derso, J; El-Rawy, M	Assessment of Groundwater Recharge, Evaporation, and Runoff in the Drava Basin in Hungary with the WetSpa Model
Mostafa, TS; Mohammed, NA; El-Rabaie, EM	Ultracompact ultrafast-switching-speed all-optical 4x2 encoder based on photonic crystal
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Talaat, M; Farahat, MA; Elkholly, MH	Renewable power integration: Experimental and simulation study to investigate the ability of integrating wave, solar and wind energies
Harizi, A; Laatar, F; Erzaoula, H	Physical properties enhancement of porous silicon treated with In2O3 as an antireflective coating
Alghamdi, AA	Information security and steganography technique for data embedding using fuzzy inference system
Attia, MA; Mohamed, SA	Coupling effect of surface energy and dispersion forces on nonlinear size-dependent pull-in instability of functionally graded micro-/nanoswitches
Alotaibi, MH; Mohamed, HA; Abdel-Wahab, BF; Hegazy, AS; Kariuki, BM; El-Hiti, GA	Crystal structure of N -(1-(2-hydroxyphenyl) ethylidene)-5-methyl-1-phenyl-1H-1,2,3-triazole-4-carboxyhydrazide, C18H17N5O2
Alotaibi, MH; Mohamed, HA; Abdel-Wahab, BF; Hegazy, AS; Kariuki, BM; El-Hiti, GA	Crystal structure of N -(1-(benzofuran-2-yl) ethylidene)-2-cyanoacetohydrazide, C13H11N3O2
Hakak, S; Kamsin, A; Tayan, O; Idris, MYL; Gilkar, GA	Approaches for preserving content integrity of sensitive online Arabic content: A survey and research challenges
Syed, UQ	Novel Framework for Integrating Mobile Computing and Wireless Sensor Networks
Ahmed, MMA; Abdelsalam, KA; Hassan, MI	EFFECT OF MULTIPARTY ON SEROTONIN AND OXYTOCIN HORMONES COMPARED TO PRIMIPARITY AND NULLIPARITY IN PREGNANT SUDANESE WOMEN
Ahmed, MMA; Abdelsalam, KA; Hassan, MI	COMPARISON OF GHRELIN HORMONE AMONG PREGNANT SUDANESE WOMEN
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Alsayyari, A; Alblawi, A; Nawab, M; Alosaimi, A	A Conceptual Framework for Facility Management in Higher Education Institutions in Saudi Arabia
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Zelenakova, M; Reppel, A; Vranayova, Z; Kaposztasova, D; Abd-Elhamid, HF	Impact of land use changes on surface runoff in urban areas - Case study of Myslavy Creek Basin in Slovakia
Al-Amri, SM	MITIGATION OF SALINITY STRESS OF PEPPER (CAPSICUM ANNUUM L.) BY ARBUSCULAR MYCORRHIZAL FUNGUS, GLOMUS CONSTRUCTUM
Al-Ghorbani, M; Gouda, MA; Baashen, M	A Review on Synthetic Routes of 5-Aryl-1,3,4-oxadiazoles
Baashen, MA	Synthesis and X-ray Structure Determination of Some New 5-(Pyrazol-3-yl)-1H-indoles using 5-(1H-Indol-3-yl)-1-phenyl-1H-pyrazole-3-carbohydrazide as a Precursor
Maksoud, HAA; Elharrif, MG; Mahfouz, MK; Omnia, MA; Abdullah, MH; Eltabey, ME	Biochemical study on occupational inhalation of benzene vapours in petrol station
Alblawi, A; Nawab, M; Alsayyari, A	A System Engineering Approach in Orienting Traditional Engineering towards Modern Engineering
Hammami, A	Smart Environment Data Monitoring
Makhlouf, MMM; Elrayah, IE; Makhlouf, EMM; Elhassan, TA; Alruways, MW	Knowledge of Passive Smoking among Pregnant Women and Histological Changes in their Placenta in Al-Dawadmi, Saudi Arabia
Al-Jaifi, HA; Al-Rassas, AH; Al-Qadasi, A	Institutional investor preferences: Do internal auditing function and audit committee effectiveness matter in Malaysia?
Hakak, ST; Kamsin, A; Shivakumara, P; Gilkar, GA; Khan, WZ; Imran, M	Exact String Matching Algorithms: Survey, Issues, and Future Research Directions
Hussien, EM; Hassan, SMA; Fudlalah, FMN	Study of the Effect of Sudan II and Treatment water Coupled with Fe <sup>2+</sup> in Modulating Hematological and Biochemical Changes in Rabbits
Al-Amri, SM	DIFFERENTIAL RESPONSE OF FABA BEAN (VICIA FABA L.) PLANTS TO WATER DEFICIT AND WATERLOGGING STRESSES
El-Hendawy, S; Elshafel, A; Al-Suhaibani, N; Alotabi, M; Hassan, W; Dewir, YH; Abdella, K	Assessment of the salt tolerance of wheat genotypes during the germination stage based on germination ability parameters and associated SSR markers
Makhlouf, E	Saudi Nursing Students' Outcomes and Perspectives about an Objective Structured Clinical Examination in Obstetrics and Gynecological Nursing Course
Almohisen, IAA	EFFECT OF PARACETAMOL ON ANTIOXIDANT SYSTEM AND OSMOPROTECTANTS OF MUNG BEAN (VIGNA RADIATA)
Alharbi, SA; Nagarajao, R; Alharbi, AH	Role of Paraoxonase-1 (Q192R) Gene Polymorphism in Coronary Artery Disease in Saudi Arabian Population
Naguib, A; Saad, W; Shokair, M	Remaining Energy Aware ML-CSMA/TDMA Hybrid MAC Protocol for LTE-M2M Wireless Network
Saad, W; Alsayyari, A	Loose Animal-Vehicle Accidents Mitigation: Vision and Challenges
Hassan, HA; Dawah, SE; El-Sheekh, MM	Monitoring the degradation capability of novel haloalkylphlic tributyltin chloride (TBTCl) resistant bacteria from butylin-polluted site
Wagih, A; Attia, MA; AbdelRahman, AA; Bendine, K; Sebaey, TA	On the indentation of elastoplastic functionally graded materials
Hafez, AA; Hatata, AY; Aidi, MM	Optimal sizing of hybrid renewable energy system via artificial immune system under frequency stability constraints
Saoudi, M; Zaidi, B; Aljel, R	Correlation between microstructures and optical properties of poly(amine)/single-walled carbon nanotubes composites
Alghamdi, AA	A Novel Architecture for Information Security using Division and Pixel Matching Techniques
Al-Dosary, NMN; Al-Sulaiman, MA; Aboukarima, AM	Modelling the unsaturated hydraulic conductivity of a sandy loam soil using Gaussian process regression
El-Hendawy, S; Al-Suhaibani, N; Dewir, YH; Elsayed, S; Alotabi, M; Hassan, W; Refay, Y; Tahir, MU	Ability of Modified Spectral Reflectance Indices for Estimating Growth and Photosynthetic Efficiency of Wheat under Saline Field Conditions
Alanazi, AD; Said, AE; Ghoneim, AM; Alyousif, MS; Alanazi, IO	A comprehensive evaluation and first molecular report of Theileria ovis infection in small ruminants in Saudi Arabia
Talaat, M; Alsayyari, AS; Farahat, MA; Said, T	Moth-Flame Algorithm for Accurate Simulation of a Non-Uniform Electric Field in the Presence of Dielectric Barrier
Haweel, MT; Alsayyari, A; Alblawi, A	Quality Improvement of Engineering Mathematics: A Case Study at Shaqra University
Talaat, M; Farahat, MA; Essa, MA; Maowwad, MS	Simulation of the electric field and the GPR resulting from vertical-driven rods earthing system in a multi-layers earth structure
Alkheddaide, AQ; Ismail, TA; Alotaibi, SH; Nassan, MA; Al Shehri, ZS	Preventive effect of artemisinin extract against cholelithiasis induced via lithocholic acid exposure
Alshallah, KS	Emergence and root fragments regeneration of Rumex species
Al-Muwayhi, MAR	Paracetamol mediated changes modifies the photosynthetic efficiency of Vigna radiata
Almohisen, IAA	Effect of increasing concentration of paracetamol on performance of Vigna radiata: A concentration dependent study
Alotaibi, MH; Mohamed, HA; Abdel-Wahab, BF; Hegazy, AS; Kariuki, BM; El-Hiti, GA	Synthesis and Structure Elucidation of N'-(4-Methoxybenzylidene)-5-methyl-1-phenyl-1H-1,2,3-triazole-4-carbohydrazide
Khan, MN; AlZuaitr, FM; Al-Huqail, AA; Siddiqui, MH; Ali, HM; Al-Muwayhi, MA; Al-Haque, HN	Hydrogen Sulfide-Mediated Activation of O-Acetylserine (Thio) Lyase and lld-Cysteine Desulfhydrase Enhance Dehydration Tolerance in Eruca sativa Mill
Shokair, M; Saad, W; Ibraheem, SM	Statistical Analysis of a Class of Secure Relay Assisted Cognitive Radio Networks
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Cruz, JP; Alquewez, N; Albaqawi, HM; Alharbi, SM; Moreno-Lacalle, RC	Nurses' perceived spiritual climate of a hospital in Saudi Arabia
Alhowaity, S; Diacu, F; Perez-Chavela, E	Relative Equilibria in Curved Restricted 4-body Problems
Alotaibi, A; Ghollizadeh, L; Al-Ganmi, AHA; Perry, L	Factors influencing nurses' knowledge acquisition of diabetes care and its management: A qualitative study
Vitorino, LM; Soares, RDES; Santos, AEO; Lucchetto, ALG; Cruz, JP; Cortez, PJO; Lucchetto, G	Two Sides of the Same Coin: The Positive and Negative Impact of Spiritual Religious Coping on Quality of Life and Depression in Dialysis Patients
Badawi, A; Al Otaibi, AH; Albaradi, AM; Al-Hosiny, N; Alomairy, SE	Tailoring the energy band gap of alloyed Pb1-xZnxS quantum dots for photovoltaic applications
Al-Homaidan, AA; Al-Qahtani, HS; Al-Ghanayem, AA; Ameen, F; Ibraheem, IBM	Potential use of green algae as a biosorbent for hexavalent chromium removal from aqueous solutions
Hassanien, AS; AKI, AA	X-ray studies: CO <sub>2</sub> pulsed laser annealing effects on the crystallographic properties, microstructures and crystal defects of vacuum deposited nanocrystalline ZnSe thin films
Ahmed, OAA; Elfadni, MH	FREQUENCY OF SICKLE CELL ANAEMIA AND SICKLE CELL TRAIT IN PATIENTS REFERRED TO HEGLIG HOSPITAL IN WACURN KORDOFAN STATE (SUDAN)
Al-Ghanayem, AA; Al Sobael, SM; Alhussaini, MS; Joseph, B; Saadabi, AM	Antifungal Activity of Anastatica hierochuntica L. extracts against different groups of fungal pathogens: An in-vitro test
Almazan, JU; Cruz, JP; Alami, MS; Alotaibi, JSM; Albougami, ASB; Gravoso, R; Abocajo, F; Allen, K; Bishwajit, G	Predicting patterns of disaster-related resiliency among older adult Typhoon Haiyan survivors
Alquewez, N; Cruz, JP; Almazan, JU; Alami, MS; Mesde, JJ	The Arabic version of the Kegan Attitudes toward Older People Scale among Saudi nursing students: a psychometric analysis
Fouda, AS; Eissa, M; El-Hossiany, A	Ciprofloxacin as Eco-Friendly Corrosion Inhibitor for Carbon Steel in Hydrochloric Acid Solution
Alshammari, F; Cruz, JP; Alquewez, N; Almazan, J; Alsolami, F; Tork, HMM; Alabdulaziz, H; Felemban, EM	Compliance with standard precautions during clinical training of nursing students in Saudi Arabia: A multi-university study
Alanazi, AD; Puschendorf, R; Salim, B; Alyousif, MS; Alanazi, IO; Al-shehri, HR	Molecular detection of equine trypanosomiasis in the Riyadh Province of Saudi Arabia
Awad, SM; Zohny, NY; Ali, SA; Mahgoub, S; Said, AM	Design, Synthesis, Molecular Modeling, and Biological Evaluation of Novel Thiouracil Derivatives as Potential Antithyroid Agents
Dutta, AK	Fuzzy Clustering with Particle Swarm Intelligence for Large Dataset Classification
Cruz, JP; Fellicida-Reynaldo, RFD; Alshammari, F; Alquewez, N; Alicante, JG; Obaid, KB; Rady, HEA; Otaif, M; Silang, JPB	Factors Influencing Arab Nursing Students' Attitudes toward Climate Change and Environmental Sustainability and their Inclusion in Nursing Curricula
Saad, W; El-Feshawy, SA; Shokair, M; Dessouky, MI	Optimised approach based on hybrid MAC protocol for M2M networks
Hassanien, AS; AKI, AA	Optical characteristics of iron oxide thin films prepared by spray pyrolysis technique at different substrate temperatures
Morsy, MA	Analysis and design of weighted MPC in incoherent synchronous OCDMA network
Alsharari, SF; Tayel, AA; Moussa, SH	Soil remediation with nano-fungal chitosan for heavy metals biosorption
Labrague, LJ; McEnroe-Peltite, DM; Tsaras, K; Cruz, JP; Colet, PC; Gloe, DS	Organizational commitment and turnover intention among rural nurses in the Philippines: Implications for nursing management
Mohamed, HA; Alshammari, MB; El-Hiti, GA	Synthesis of New 6-(1H-1,2,3-Triazol-4-yl)-5-(1-(thiazol-2-yl)-4,5-dihydro-1H-pyrazol-5-yl)imidazo[2,1-b]thiazoles
Salih, ME; Aqel, A; Abdulkhair, BY; Alothman, ZA; Abdulaziz, MA; Badjah-Hadi; Ahmed, AY	Simultaneous Determination of Paracetamol and Chlorzoxazone in Their Combined Pharmaceutical Formulations by Reversed-phase Capillary Liquid Chromatography Using a Poly(methacrylate Monolith)
Youssef, F; El Habib, B; Hamza, R; El Houssine, L; Ahmed, E; Hanoune, M	A New Conception of Load Balancing in Cloud Computing Using Tasks Classification Methods
Tiwari, AK; Khalifaoui, R; Solorain, SA; Shahbaz, M	Analyzing the time-frequency lead-lag relationship between oil and agricultural commodities
Tawfeek, HM; Roberts, M; El Hamd, MA; Abdellatif, AAH; Younis, MA	Glibenclamide Mini-tablets with an Enhanced Pharmacokinetic and Pharmacodynamic Performance
Al-Otaibi, WA; Alkhatib, MH; Wali, AN	Cytotoxicity and apoptosis enhancement in breast and cervical cancer cells upon coadministration of mitomycin C and essential oils in nanoemulsion formulations
Basahi, MA	Seed germination of the halophyte Anabasis setifera (Amaranthaceae) from Saudi Arabia
Alanazi, AD	PARASITOLOGICAL AND MOLECULAR DETECTION OF CANINE TRYPAOSOMIASIS FROM RIYADH PROVINCE, SAUDI ARABIA
Labrague, LJ; McEnroe-Peltite, DM; Papatthanasou, IV; Edet, OB; Tsaras, K; Christos, KF; Fradelos, EC; Rosales, RA; Cruz, JP; Leocadio, M; Lucas, KV	A cross-country comparative study on stress and quality of life in nursing students
Arshad, M; Khan, MS; Nami, SAA; Ahmad, D	Synthesis, Characterization, Computational, Antimicrobial Screening, and MTT Assay of Thiazolidinone Derivatives Containing the Indole and Pyridine Moieties
Tayel, AA; El-Sedfy, MA; Ibrahim, AI; Moussa, SH	Application of Quercus infectoria extract as a natural antimicrobial agent for chicken egg decontamination
Ghareeb, M; Saad, A; Ahmed, W; Refahy, L; Nasr, S	HPLC-DAD-ESI-MS/MS Characterization of Bioactive Secondary Metabolites from Strelitzia nicotia Leaf Extracts and Their Antioxidant and Anticancer Activities In vitro
El-Zein, A; Talaat, M; Samir, A	Positive streamer in gases: Physical approach from low to high energies
Talaat, M; El-Zein, A; Amin, M	Developed optimization technique used for the distribution of U-shaped permissivity for cone type spacer in GIS
Alotaibi, AS	Biomedical images enhancement based on swarm optimization and differential evolution technique
Talaat, M; Farahat, MA; Said, T	Numerical investigation of the optimal characteristics of a transverse layer of dielectric barrier in a non-uniform electric field
Alshallah, KS	Seed Germination of Rigid Ryegrass (Lolium rigidum) and Sterile Oat (Avena sterilis) under Water Salinity Conditions at Constant or Alternating Temperatures
Arshad, M	Synthesis, Characterization, and Antimicrobial Assessment of Some Computationally Bioactive 1,2-Oxazole Derivatives
Ismail, MA; Taha, KK; Modwi, A; Khezami, L	ZnO NANOPARTICLES: SURFACE AND X-RAY PROFILE ANALYSIS
Nour, AMM; Hatata, AY; Helal, AA; El-Saadawi, MM	Roof-top PV systems with distributed batteries for voltage unbalance mitigation in low voltage radial feeders
Attia, MA; Mohamed, SA	Pull-In Instability of Functionally Graded Cantilever Nanoactuators Incorporating Effects of Microstructure, Surface Energy and Intermolecular Forces
Cruz, JP; Alshammari, F; Fellicida-Reynaldo, RFD	Predictors of Saudi nursing students' attitudes towards environment and sustainability in health care
Alotaibi, HS	Metadiscourse in Dissertation Acknowledgments: Exploration of Gender Differences in EFL Texts
Abdelkaim, A; El-Deeb, AG; Agarwal, P; El-Sennary, HA	On some dynamic inequalities of Steffensen type on time scales
Khalifaoui, R	Oil-gold time varying nexus: A time-frequency analysis
Alsayyari, A	Adaptive Simulated Evolution based Approach for Cluster Optimization in Wireless Sensor Networks
Reda, AM; Halfa, H	Evaluation of neutron shielding properties of steel slag waste
El-Nahass, MM; Hassanien, AM; Ashour, A; Alhuthali, A; Alomariy, SE; Al-Baradi, AM; Atta, AA	Gamma irradiation effects on structural and optical properties of amorphous and crystalline Nb2O5 thin films
Attia, MA; Emam, SA	Electrostatic nonlinear bending, buckling and free vibrations of viscoelastic microbeams based on the modified couple stress theory
Alotaibi, AS	Density-based clustering for road accident data analysis
Mohapatra, S; Asfer, M; Anwar, M; Ahmed, S; Ahmad, FJ; Siddiqui, AA	Carboxymethyl Assam Bora rice starch coated SPIONs: Synthesis, characterization and in vitro localization in a micro capillary for simulating a targeted drug delivery system
Alkhatib, MH; Al-Otaibi, WA; Wali, AN	Antineoplastic activity of mitomycin C formulated in nanoemulsions-based essential oils on HeLa cervical cancer cells
Cruz, JP; Colet, PC; Qubellat, H; Al-Otaibi, J; Coronel, EI; Suminta, RC	Religiosity and Health-Related Quality of Life: A Cross-Sectional Study on Filipino Christian Hemodialysis Patients (vol 55, pg 895, 2016)
Hakak, S; Kamsin, A; Shivakumara, P; Idris, MYI; Gilkar, GA	A new split based searching for exact pattern matching for natural texts
Shokair, M; Saad, W; Ibraheem, SM	On the Performance of Downlink Multuser Cognitive Radio Inspired Cooperative NOMA
Al-Shomar, SM; Barakat, MAY; Mahmoud, SA; AKI, AA	MICROSTRUCTURE, CRYSTAL IMPERFECTIONS AND ULTRASONIC STUDIES OF SPRAYED NANOSIZED Cu <sub>2</sub> -xS <sub>2</sub> O AND Cu <sub>2</sub> -yCr <sub>2</sub> O THIN FILMS
HariPriya, S; Kumar, D; Samuel, SE; Soman, A	Effect of a Multi-Component Exercise Program on Functional Mobility, Exercise Capacity and Quality of Life in Older Adults
Abuein, OQ; Shatnawi, MQ; Yassein, MB; Mahafza, R	Intelligent system for visual web content analytics: A new approach and case study
Baashen, M; Abdel-Wahab, BF; Hegazy, AS; Kariuki, BM; El-Hiti, GA	Crystal structure of 1-phenyl-N'-(1-phenyl-5-(thiophen-2-yl)-1H-pyrazole-3-carbonyl)-5-(thiophen-2-yl)-1H-pyrazole-3-carbohydrazide, C28H20N6O2S2
Alotaibi, MH; Mohamed, HA; Abdel-Wahab, BF; Abu El-Enin, MA; Ghabbour, HA; El-Hiti, GA	Crystal structure of (E)-3-(4-(5-methyl-1-(4-tolyl)-1H-1,2,3-triazol-4-yl)-1-phenyl-1H-pyrazol-4-yl)-1-(5-methyl-1-phenyl-1H-1,2,3-triazol-4-yl)propan-2-en-1-one, C31H28N6O
Geesi, MH; Mohamed, HA; Abdel-Wahab, BF; Hegazy, AS; Kariuki, BM; El-Hiti, GA	Crystal structure of ethyl 4-amino-5-(5-methyl-1-(4-tolyl)-1H-1,2,3-triazole-4-carbonyl)-2-phenylaminothiophene-3-carboxylate, C24H23N5O3S
Talaat, M; Metwally, HMB; Arafat, I	Experimental and Simulation Study of Wireless Power Transfer Using Resonators With Coupled Electric Fields
Alquewez, N; Cruz, JP; Almoghairi, AM; Al-otaibi, RS; Almutairi, KO; Alicante, JG; Colet, PC	Nurses' Perceptions of Patient Safety Culture in Three Hospitals in Saudi Arabia
Shehata, AMK; Elglab, MFM	Where Arab social science and humanities scholars choose to publish: Falling in the predatory journals trap
Cruz, JP; Fellicida-Reynaldo, RFD; Lam, SC; Contreras, FAM; Cecily, HSJ; Papatthanasou, IV; Fouly, HA; Kamau, SM; Valdez, GFD; Adams, KA; Colet, PC	Quality of life of nursing students from nine countries: A cross-sectional study
Zaki, YH; Al-Gendey, MS; Abdelhamid, AO	A facile synthesis, and antimicrobial and anticancer activities of some pyridines, thioamides, thiazole, urea, quinoxaline, beta-naphthyl carbamate, and pyranol[2,3-d]thiazole derivatives
Askri, B; Mhamdi, A; Mahdhi, N; Amlouk, M	Growth and physical investigations of sprayed ZnMoO <sub>4</sub> thin films along with wettability tests
Alshallah, KS	Germination of weed species (Avena fatua, Bromus catharticus, Chenopodium album and Phalaris minor) with implications for their dispersal and control
Hatata, AY; Osman, G; Aladi, MM	An optimization method for sizing a solar/wind/battery hybrid power system based on the artificial immune system
Doma, SB; El-Gendy, HS	Unitary scheme model calculations of the ground and excited state characteristics of H-3 and He-4
Cruz, JP; Contreras, FAM; Lopez, JEO; Aqueveque, CAZ; Vitorino, LM	Psychometric assessment of the cultural capacity scale Spanish version in Chilean nursing students
Fahim, Y; Rahhalh, H; Hanine, M; Benlahmar, E; Labrijj, E; Hanoune, M; Eddaoui, A	Load Balancing in Cloud Computing Using Meta-Heuristic Algorithm
Labrague, LJ; Gloe, DS; McEnroe-Peltite, DM; Tsaras, K; Colet, PC	Factors influencing turnover intention among registered nurses in Samar, Philippines (vol 39, pg 200, 2018)
Attia, MA; Rahman, AAA	On vibrations of functionally graded viscoelastic nanobeams with surface effects
Haider, MSH; Deeba, F; Khan, WH; Naqvi, IH; Ali, S; Ahmed, A; Broor, S; Alsenaidy, HA; Alsenaidy, AM; Dohare, R; Parveen, S	Global distribution of NA1 genotype of respiratory syncytial virus and its evolutionary dynamics assessed from the past 11 years
Attia, MA; Eltaser, MA; Soliman, A; Abdelrahman, AA; Alshorbagy, AE	Thermoelastic Crack Analysis in Functionally Graded Pipelines Conveying Natural Gas by an FEM
Cruz, JP; Cabrera, DNC; Hufana, OD; Alquewez, N; Almazan, J	Optimism, proactive coping and quality of life among nurses: A cross-sectional study
Hassanien, AS; AKI, AA	Influence of thermal and compositional variations on conduction mechanisms and localized state density of amorphous Cd0.5S0.5-xSex thin films
Abdel-Wahab, BF; Shaaban, S; El-Hiti, GA	Synthesis of sulfur-containing heterocycles via ring enlargement
Al-Otaibi, F	SUBSTITUTED CARBOXIMIDE ANALOGUES AS A NEW CLASS OF LOCAL ANESTHETIC AGENTS: SYNTHESIS AND BIO-EVALUATION
Wassfy, AAF; Hassan, AA; Khattab, RR; Abu-Zied, KM; Awad, HM; Al Otaibi, F; Hassan, NA	Synthesis of Some New Thioglycosides Derived from Thieno[2,3-d]pyrimidine Derivatives and Their Anticancer and Antioxidant Activity
Mansour, HM; Al Otaibi, F; Hassan, NA; Huj-Ahmad, Y	Effect of Different Promoters on the Efficacy of DNA Vaccine Against Hepatitis C Virus
Abd Alrheam, AIA; Makhlouf, MMM; Goma, HF; Abd Elineam, AI	Biochemical and Histological Studies on the Effect of Nicotine on the Mucosa of Albino Rat Stomach
Alhasan, AM	Entropy Associated with Local Stabilization of the Pulse Area in Multilevel Atomic Media
Cruz, JP; Albaqawi, HM; Alharbi, SM; Alicante, JG; Vitorino, LM; Abunab, HY	Psychometric assessment of the Spiritual Climate Scale Arabic version for nurses in Saudi Arabia
Gomha, SM; Mohamed, AMG; Zaki, YH; Ewies, MM; Elroby, SA	Structural Elucidation and Antimicrobial Evaluation of Novel [1,2,4]Triazol[4,3-b]pyrimidines and Pyrido[2,3-d][1,2,4]triazol[4,3-b]pyrimidines
Doma, SB; El-Gendy, HS	A nuclear phenomenological study of the even-even Thorium Isotopes Th228-232



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Cruz, JP	Quality of life and its influence on clinical competence among nurses: a self-reported study
Cruz, JP; Alshammari, F; Alotaibi, KA; Colet, PC	Spirituality and spiritual care perspectives among baccalaureate nursing students in Saudi Arabia: A cross-sectional study
Muteeb, G; Rehman, MT; Ali, SZ; Al-Shahrani, AM; Kamal, MA; Ashraf, GM	Phage Display Technique: A Novel Medicinal Approach to Overcome Antibiotic Resistance by Using Peptide-Based Inhibitors Against beta-Lactamases
Cruz, JP; Colet, PC; Alquevez, N; Inocian, EP; Al-Otaibi, RS; Islam, SMS	Influence of religiosity and spiritual coping on health-related quality of life in Saudi haemodialysis patients
Ehindi, KM; Al-Amri, SM; Abdel-Salam, EM; Al-Suhaibani, NA	Effectiveness of salicylic acid in mitigating salt-induced adverse effects on different physio-biochemical attributes in sweet basil ( <i>Ocimum basilicum</i> L.)
Abdel-Wahab, BF; Farahat, AA; Awad, GEA; El-Hiti, GA	Synthesis and Antimicrobial Activity of Some Novel Substituted 3-(Thiophen-2-yl)pyrazole-based Heterocycles
Abdel-Wahab, BF; Alotaibi, MH; El-Hiti, GA	Synthesis of New Symmetrical N, N'-Diacylhydrazines and 2-(1,2,3-Triazol-4-yl)-1,3,4-oxadiazoles
El-Kader, MSA; Godet, JL; El-Sadek, AA; Maroulis, G	Spectral line shapes of collision-induced light scattering (CILS) and collision-induced absorption (CIA) using isotropic intermolecular potential for H <sub>2</sub> -Ar
Saker, MA; Ezz-Eldien, SS; Bhrawy, AH	A PSEUDOSPECTRAL METHOD FOR SOLVING THE TIME-FRACTIONAL GENERALIZED HIROTA-SATSUMA COUPLED KORTEWEG-DE VRIES SYSTEM
Alqurashi, T; Penchev, P; Yetisen, AK; Sabouri, A; Ameen, RM; Dimov, S; Butt, H	Femtosecond laser directed fabrication of optical diffusers
El-Hiti, GA; Abdel-Wahab, BF; Hegazy, AS; Alami, M; Kariuki, BM	Crystal structure of 2-(3-(5-methyl-1-phenyl-1H-1,2,3-triazol-4-yl)-1-phenyl-1H-pyrazol-4-yl)methylene)-1H-indene-1,3(2H)-dione, C28H19N5O2
Ghabbour, HA; Abdel-Wahab, BF; Alami, M; Al-Omar, MA; El-Hiti, GA	Crystal structure of 2-(5-(4-fluorophenyl)-3-p-tolyl-4,5-dihydro-1H-pyrazol-1-yl)-4-(5-methyl-1-p-tolyl-1H-1,2,3-triazol-4-yl)thiazole, C29H25FN3S
El-Hiti, GA; Abdel-Wahab, BF; Baashen, M; Hegazy, AS; Kariuki, BM	Crystal structure of (E)-5-[(4-chlorophenyl) diazenyl]-2-(5-(4-fluorophenyl)-3-(thiophen-2-yl)-4,5-dihydro-1H-pyrazol-1-yl)-4-methylthiazole, C23H17ClFN3S2
Ahlaaan, M; Tiwari, A; Turner, C	A Review of Social Media Tools on Knowledge Sharing in Research
Yousef, AM; Aboelyousof, FK	Voltage Sag Improvement of Dynamic and Static Load Distribution Network by Using D-STATCOM
Alsulami, MH; Atkins, AS; Campion, RJ; Alaboudi, AA	An Enhanced Conceptual Model for Using Ambient Assisted Living to Provide a Home Proactive Monitoring System for Elderly Saudi Arabians
Alblawi, AS; Alhamed, AA	BIG DATA AND LEARNING ANALYTICS IN HIGHER EDUCATION Demystifying Variety, Acquisition, Storage, NLP and Analytics
Khan, ZF	Novel Architecture for Effective Load Balancing and Dynamic Group Scheduling in Grid Computing Topology
Alblawi, AS; Alsayyari, A; Hafez, A; Hawaii, M	An Effective Approach to Improve First-Year Engineering Student's English Language Proficiency: A Case Study at Shaqra University
Alghassab, M; Zohdy, MA	Investigation and Analysis of the Lyapunov Control of Zohdy/Harb Nonlinear Oscillator
Alanazi, AD; Mukbel, RM; Alyousof, MS; AlShehri, ZS; Alanazi, IO; Al-Mohammed, HI	A field study on the anthelmintic resistance of <i>Parascaris</i> spp. in Arab foals in the Riyadh region, Saudi Arabia
Al Shehri, ZS	The relationship between some biochemical and hematological changes in type 2 diabetes mellitus
Alharbi, F; Atkins, A; Stanier, C	Holistic Strategic Assessment and Evaluation of Cloud Computing Adoption: Insights from Saudi Healthcare Organisations
Alharbi, SA	Angiotensin I Converting Enzyme Gene Polymorphism in Type 2 Diabetes Mellitus with Nephropathy in Saudi Population
Dawod, OY; Elhoussein, AB; Ahmed, MA; Elbadawi, NEE; Musa, OAA	Correlation of Osteocalcin Level with Blood Glucose Concentration and Insulin Level in Type II Diabetic Sudanese Patients
Al-Swidi, A; Al Yahya, M	Training transfer intention and training effectiveness Assessing the gender differences using multi-group structural equation modelling approach
Ibrahim, OB; Elsewedy, EM; El-Sayed, MY; Adam, AMA; Refat, MS	Synthesis of New Silver Analgesic Drug
Ibrahim, OB; Elsewedy, EM; El-Sayed, MY; Adam, AMA; Refat, MS	Synthesis of New Thorium Cloquinol Drug
Al Majthoub, MM; Elsewedy, EM; El-Sayed, MY; Adam, AMA; Refat, MS	Synthesis of New Cadmium(II) Antipyretic Drug
Al Majthoub, MM; Elsewedy, EM; El-Sayed, MY; Adam, AMA; Refat, MS	Synthesis of New Zirconium(IV) Paracetamol Drug
Al Majthoub, MM; Elsewedy, EM; El-Sayed, MY; Adam, AMA; Refat, MS	Synthesis of New Cobalt(II) Captopril as Hypertensive Drug
Albatti, A; McKee, D; Townend, P; Lau, L; Xu, J	PROV-TE: A Provenance-Driven Diagnostic Framework for Task Eviction in Data Centers
Saeed, A; Hamid, SA; Bayoumi, M; Shanan, S; Alouffi, S; Alharbi, SA; Alshammari, FD; Abd, H	ELEVATED ANTIBIOTIC RESISTANCE OF SUDANESE URINARY TRACT INFECTION BACTERIA
Moaddy, K; Al-Smadi, M; Abu Arqub, O; Hashim, I	Analytic-Numeric Treatment for Handling System of Second-Order, Three-Point BVPs
Abdel-Wahab, BF; Mohamed, HA	Recent progress in the synthesis of pyrimidothiazines
Alharbi, F; Atkins, A; Stanier, C	Decision Makers views of factors affecting Cloud Computing Adoption in Saudi Healthcare Organisations
Khan, ZF; Al Sayyari, AS; Quadri, SU	Automated Segmentation of Lung Images using Textural Echo State Neural Networks
Alsayyari, A; Kostanic, I; Otero, CE; Aldosary, A	An Empirical Path Loss Model for Wireless Sensor Network Deployment in a Dense Tree Environment
Obada, ASF; Hanoura, SA; Elerda, AA	Entanglement for a general formalism of a three-level atom in an Xi-configuration interacting nonlinearly with a non-correlated two-mode field
Alkhazaleh, S	n-Valued refined neutrosophic soft set theory
Hamid, A; Abd El-Samad, M; Soliman, NF; Hanafi, HA	Detection of minor and trace elements in powdered milk
El-Nahass, MM; Hassanien, AM; Atta, AA; Ahmed, EMA; Ward, AA	Electrical conductivity and dielectric relaxation of cerium (IV) oxide
El-Nahass, MM; Ashour, A; Atta, AA; Saad, HA; Hassanien, AM; Al-Baradi, AM; El-Zaidia, EFM	Dielectric relaxation and optical properties of 4-amino-3-mercaptop-6-(2-(2-thienylvinyl)-1,2,4-triazin-5(4H)-one donor
Khan, ZF; Ganapathi, N	Texture Based Automated Segmentation of Skin Lesions using Echo State Neural Networks
Khan, ZF; Nalinipriya, G; Anwar, MK	Texture based Back Propagation Neural Networks for Segmentation of Arteriole and Venule in Fundus Images
Olasupo, TO; Alsayyari, A; Otero, CE; Olasupo, KO; Kostanic, I	Empirical Path Loss Models for Low power Wireless Sensor Nodes Deployed on the Ground in Different Terrains
Alshehri, ZS; Al-Bishri, WM; Hussein, RH; El-Halwagy, ME	SAFFRON ( <i>CROCUS SATIVUS</i> ) AMELIORATES TNBS-INDUCED COLITIS IN RATS VIA DOWNREGULATION OF INFLAMMATORY CYTOKINES TNF-alpha AND IL-10, CASPASES-3 GENE EXPRESSION AND
Alanazi, AD; Alyousof, MS; Saifi, MA; Alanazi, IO	Epidemiological studies on cutaneous leishmaniasis in Ad-Dawadmi District, Saudi Arabia
Alhussaini, MS	Prevalence of <i>Helicobacter pylori</i> among patients with different gastrointestinal disorders in Saudi Arabia
Ali, S	Time-polarization coding in quantum cryptography
Al-Amri, SM; Ehindi, KM; El-Din, AFS	Effects of arbuscular mycorrhizal fungus <i>Glomus mosseae</i> and phosphorus application on plant growth rate, essential oil content and composition of coriander ( <i>Coriander sativum</i> L.)
El-Kemary, M; Ibrahim, E; A-Ajmi, MF; Khalifa, SAM; Alanazi, AD; El-Seedi, HR	Calendula officinalis-mediated biosynthesis of Silver Nanoparticles and their Electrochemical and Optical Characterization
El-Hiti, GA; Abdel-Wahab, BF; Baashen, M; Ghabbour, HA	Crystal structure of ethyl 5-amino-3-(methylthio)-1-(1-phenyl-5-(thiophen-2-yl)-1H-pyrazole-3-carbonyl)-1H-pyrazole-4-carboxylate, C21H19N5O3S2
Ghabbour, HA; Abdel-Wahab, BF; Baashen, M; Asmari, MM; El-Hiti, GA	Crystal structure of 3-(4-bromophenyl)-5-(4-fluorophenyl)-4,5-dihydro-1H-pyrazole-1-carbothioamide, C16H13BrFN3S
El-Hiti, GA; Abdel-Wahab, BF; Baashen, M; Hegazy, AS; Kariuki, BM	Crystal structure of (Z)-4-(E)-(4-chlorobenzylidene)hydrazono)-1-p-tolylpyrrolidine-3-carbonitrile, C19H17ClN4
El-Hiti, GA; Abdel-Wahab, BF; Alami, M; Al-Omar, MA; Ghabbour, HA	Crystal structure of 5-(2-chloro-5-nitrophenyl)-3-(4-chlorophenyl)-N-ethyl-4,5-dihydro-1H-pyrazole-1-carbothioamide, C18E16Cl2N4O2S
El-Hiti, GA; Abdel-Wahab, BF; Hegazy, AS; Ajarim, MD; Kariuki, BM	Crystal structure of 4-(benzofuran-2-yl)-2-(3-(4-fluorophenyl)-3,3a,4,5-tetrahydro-2H-benzol[4,5-d]indazol-2-yl)thiazole, C28H20FN3OS
Alam, MS; Ali, MS; Zakir, F; Alam, N; Alam, M; Ahmad, F; Siddiqui, MR; Ali, MD; Ansari, MS; Ahmad, S; Ali, M	Enhancement of Anti-Dermatitis Potential of Clofazone Propionate by DHA [Docosahexaenoic Acid] Rich Algal Oil Nanoemulsion Gel
Hassanien, AS; Aly, KA; Ali, AA	Study of optical properties of thermally evaporated ZnSe thin films annealed at different pulsed laser powers
Ahmed, A; Haider, SH; Parveen, S; Arshad, M; Alsenaidy, HA; Baaboud, AO; Mobaarek, KF; AlSaadi, MM; Alsenaidy, AM; Sulleider, W	Co-Circulation of 72bp Duplication Group A and 60bp Duplication Group B Respiratory Syncytial Virus (RSV) Strains in Riyadh, Saudi Arabia during 2014
Cruz, JP; Estacio, JC; Bagtanz, CE; Colet, PC	Predictors of cultural competence among nursing students in the Philippines: A cross-sectional study
Alotaibi, KO; Hussainey, K	Determinants of CSR disclosure quantity and quality: Evidence from non-financial listed firms in Saudi Arabia
Alaboudi, A; Atkins, A; Sharp, B; Balkhair, A; Alzahrani, M; Sunbul, T	Barriers and challenges in adopting Saudi telemedicine network: The perceptions of decision makers of healthcare facilities in Saudi Arabia
Alotaibi, HS; Shivanandappa, TB; Nagarethinam, S	Contribution of community pharmacists in educating the asthma patients
Baashen, MA; Abdel-Wahab, BF; El-Hiti, GA	SYNTHESIS OF TRIAZOLOQUINOLINES
Atta, AA; El-Nahass, MM; Elsbawy, KM; Abd El-Raheem, MM; Hassanien, AM; Alhuthali, A; Badawi, A; Merazga, A	Optical characteristics of transparent samarium oxide thin films deposited by the radio-frequency sputtering technique
Alharbi, F; Atkins, A; Stanier, C	Understanding the determinants of Cloud Computing adoption in Saudi healthcare organisations
Hashem, A; Hamad, HA; Al-Anwar, A	Modified Camelorum tree particles as a new adsorbent for adsorption of Hg(II) from aqueous solutions: kinetics, thermodynamics and non-linear isotherms
Abdelsalam, KEA	Evaluation of cardiac function tests in Sudanese adult patients with sickle cell trait
Alhussaini, MS	Incidence of Candida species colonization in neonatal intensive care unit at Riyadh Hospital, Saudi Arabia
Ehindi, K; Al-Suhaibani, NA; El-Din, AFS; Yakout, SM; Al-Amri, SM	Effect of foliar-applied iron and zinc on growth rate and essential oil in sweet basil ( <i>Ocimum basilicum</i> L.) under saline conditions
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Cruz, JP; Colet, PC; Al-otaibi, JH; Soriano, SS; Cacho, GM; Cruz, CP	Validity and reliability assessment of the Compliance with Standard Precautions Scale Arabic version in Saudi nursing students
Abdel-Fattah, SM; Rady, FM; Shehata, FE; Helal, AD; El-Sayed, AE; Mohamed, FF	Diminution of Aflatoxicosis in Rabbits by addition of Glycyrrhizin in their polluted rations.
El-Hiti, GA; Abdel-Wahab, BF; Baashen, M; Ghabbour, HA; Alruqi, OS	Crystal structure of 3-(benzofuran-2-yl)-5-(4-fluorophenyl)-4,5-dihydro-1H-pyrazole-1-carbothioamide, C18H14FN3OS
El-Hiti, GA; Abdel-Wahab, BF; Baashen, M; Ghabbour, HA	Crystal structure of 2-(3-(benzofuran-2-yl)-5-(4-fluorophenyl)-4,5-dihydro-1H-pyrazol-1-yl)-4-(4-chlorophenyl)thiazole, C26H17ClFN3OS
El-Hiti, GA; Abdel-Wahab, BF; Ajarim, MD; Alotaibi, AM; Ghabbour, HA	Crystal structure of 2-(3-(benzofuran-2-yl)-5-phenyl-4,5-dihydro-1H-pyrazol-1-yl)-4-phenylthiazole, C28H19N3OS
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Toiba, MEM; Husein, EAM; Farrag, HMM; Mohamed, HE; Kobayashi, S; Suzuki, J; Ali, TAM; Sugano, S	Alloehikampfla spelaea Causing Keratitis in Humans
Kareem, A; Laxmi; Arshad, M; Nami, SAA; Nishat, N	Herbo-mineral based Schiff base ligand and its metal complexes: Synthesis, characterization, catalytic potential and biological applications
Cruz, JP; Colet, PC; Alquevez, N; Alquebellat, H; Bashtawi, MA; Ahmed, EA; Cruz, CP	Evidence-Based Practice Beliefs and Implementation among the Nursing Bridge Program Students of a Saudi University
Cruz, JP; Bashtawi, MA	Predictors of hand hygiene practice among Saudi nursing students: A cross-sectional self-reported study
Hassanien, AS	Studies on dielectric properties, opto-electrical parameters and electronic polarizability of thermally evaporated amorphous Cd0.550-xSex thin films
Hashem, A; Ahmad, F; Badawy, SM	Adsorption of direct green 26 onto fix 3500 treated sawdust: equilibrium, kinetic and isotherms
Cruz, JP; Baldacchino, DR; Alquevez, N	VALIDITY AND RELIABILITY OF THE SPIRITUAL COPING STRATEGIES SCALE ARABIC VERSION IN SAUDI PATIENTS UNDERGOING HAEMODIALYSIS
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Alkhaleda, A; Soliman, MM; Salah-Eldin, AE; Ismail, TA; Alshehri, ZS; Attia, HF	Chronic effects of soft drink consumption on the health state of Wistar rats: A biochemical, genetic and histopathological study
Shaikh, A; Dhadde, SB; Durg, S; Veerapur, VP; Badami, S; Thippeswamy, BS; Patil, JS	Effect of Embelin Against Lipopolysaccharide-induced Sickness Behaviour in Mice
Sunitha, TG; Dhadde, SB; Durg, S; Ahmed, SM; Thippeswamy, BS; Veerapur, VP; Baburao, NCK	Immunomodulatory Effect of Decalepis hamiltonii Wight and Arn Roots Extract on Rodents
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Hashem, A; Al-Anwar, A; Nagy, NM; Hussein, DM; Elsa, S	Isotherms and kinetic studies on adsorption of Hg(II) ions onto Ziziphus spina-christi L. from aqueous solutions
Alkhaleda, A; Alshehri, ZS; Sabry, A; Abdel-Ghaffar, T; Soliman, MM; Attia, H	Protective effect of grape seed extract against cadmium-induced testicular dysfunction
El-Nahass, MM; Zayed, HA; Elgarhy, EE; Hassanien, AM	Effect of illumination on thermally evaporated iron (III) chloride tetraphenylporphyrin thin organic films
Thomas, J; El-Sheikh, MA; Altarhan, AH; Alatar, AA; Sivadasan, M; Basahi, M; Al-Obaid, S; Rajakrishnan, R	Impact of alien invasive species on habitats and species richness in Saudi Arabia
Gutierrez, JMM; Millare, PA; Al-Shenqiti, YA; Enuya, AA	Exposure to reprocessed single-use tracheal suction catheter and ventilator-associated pneumonia risk: A preliminary, single unit-based, matched case-control study
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Alsulami, MH; Atkins, AS; Campion, RJ	The Use of Smart Watches to Monitor Heart Rates in Elderly People: A Complementary Approach
Khan, ZF; Nalinipriya, G	Automatic Segmentation of Retinal Blood Vessels Employing Textural Fuzzy C-Means Clustering
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Alkhaleda, AQH; Alshehri, ZS; Soliman, MM; Althumali, KW; Abu-Elzahab, HS; Balmory, AAA	Vitamin D3 supplementation improves immune and inflammatory response in vitamin D deficient adults in Taif, Saudi Arabia]
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Gupta, S; Kashyap, P; Asad, M; Chattopadhyaya, I; Dahya, R	Anti-depressant activity of Nyctanthes arbor-tristis in mice
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Al-Homaidan, AA; Al-Abbad, AF; Al-Hazzani, AA; Al-Ghanayem, AA; Alabdullatif, JA	Lead removal by <i>Spirulina platensis</i> biomass
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Abdulazeem, SS; Ponnusamy, P	Antioxidant and hypoglycemic activity of strawberry fruit extracts against alloxan induced diabetes in rats
Burham, NB; Abdel-Azeem, SM; Abdel-Hafeez, SR; El-Shahat, MF	Determination of trace metal ions in water and plant samples using polyurethane foam modified with 2-aminothiazole
Shadab, M; Mustafa, G; Baboota, S; Ali, J	Nanonanotherapeutics approach intended for direct nose to brain delivery

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Abd Alrheem, AIA	Biochemical effects of <i>Calotropis procera</i> on hepatotoxicity
Hashem, A; Hammad, HA; Al-Anwar, A	Chemically modified Retama raetam biomass as a new adsorbent for Pb(II) ions from aqueous solution: non-linear regression, kinetics and thermodynamics
Basnet, S; Adhikari, A; Sachidananda, VK; Thippeswamy, BS; Veerapur, VP	Protective effect of <i>Blumea lacera</i> DC aerial parts in indomethacin-induced enterocolitis in rats
Iram, NE; Khan, MS; Jolly, R; Arshad, M; Alam, M; Alam, P; Khan, RH; Firdaus, F	Interaction mode of polycarbazole-titanium dioxide nanocomposites with DNA: Molecular docking simulation and in-vitro antimicrobial study
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Hassanien, AS; Aki, AA	Estimation of some physical characteristics of chalcogenide bulk Cd50S50 (-) Se-x(x) glassy systems
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Nidhyananandan, S; Boreddy, TS; Chandrasekhar, KB; Reddy, ND; Kulkarni, NM; Narayanan, S	Phosphodiesterase inhibitor, pentoxifylline enhances anticancer activity of histone deacetylase inhibitor, MS-275 in human breast cancer in vitro and in vivo
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Aly, SA; Aki, AA	INFLUENCE OF FILM THICKNESS ON OPTICAL ABSORPTION AND ENERGY GAP OF THERMALLY EVAPORATED CdSO.1Se0.9 THIN FILMS
Khaled, SAA; El Aziz, NMAA	Demographic, clinical, and hematologic characteristics of patients with chronic myeloid leukemia in Upper Egypt: association with treatment responses
Colet, PC; Cruz, JP; Cruz, CP; Al-otabi, J; Qubellat, H; Alquevez, N	Patient Safety Competence of Nursing Students in Saudi Arabia: A Self-Reported Survey
Hassanien, AS; Aki, AA	Crystal Imperfections and Mott parameters of sprayed nanostructure H <sub>2</sub> O <sub>2</sub> thin films
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Al-Turki, TA; Basahi, MA	Assessment of ISSR based molecular genetic diversity of Hassawi rice in Saudi Arabia
El-Hiti, GA; Smith, K; Hegazy, AS; Baashen, M; Kariuki, BM	Crystal structure of 3-amino-2-ethylquinazolin-4(3H)-one
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Haweel, TI; Alhasan, AM	Adaptive Power Series Solution for Second Order Ordinary Differential Equations with Initial Conditions
Haweel, TI; Haweel, MT; Alsayyari, A	Adaptive LMS Power Series Analytical Solution for Differential Algebraic Equations
Khalid, A; Chazanfar, MA; Azam, A; Alahmari, SA	A Scalable and Practical One-Pass Clustering Algorithm for Recommender System
Asad, M; Alhumoud, M	HEPATOPROTECTIVE EFFECT AND GC-MS ANALYSIS OF TRADITIONALLY USED BOSWELLIA SACRA OLEO GUM RESIN (FRANKINCENSE) EXTRACT IN RATS
Abdulazeez, SS	Freeze dried strawberry powder ameliorates alloxan induced hyperlipidemia in diabetic rats.
Marei, EA; El-Monsef, MEA; Abu-Donia, HM	Modification of Near Sets Theory
Moady, K; Al-Smadi, M; Hashim, I	A Novel Representation of the Exact Solution for Differential Algebraic Equations System Using Residual Power-Series Method
Darwish, AAA; Hassanien, AM; Hanafy, TA; El-Nahass, MM	On the nature of bulk electrical relaxation in 4-tricyanovinyl-N, N-diethylamine (TCVA)
Arshad, MF; Kumar, S; Al Rohaimi, AH; Hassan, AA; Elkirdasy, A; Upmanyu, N	Synthesis of 3-chloro-4-fluorophenyl-3,4-dichlorophenyl substituted thiocarbamide derivatives as potential antitubercular agents
Alsayyari, A; Kostanic, I; Otero, CE	An Empirical Path Loss Model for Wireless Sensor Network Deployment in a Concrete Surface Environment
Al-Rohaimi, AH	Comparative Anti-inflammatory Potential of Crystalline and Amorphous Nano Curcumin in Topical Drug Delivery
Alanazi, AD; Said, AE; Morin-Adeline, V; Alyoussif, MS; Slapeta, J	Quantitative PCR detection of <i>Theileria equi</i> using laboratory workflows to detect asymptomatic persistently infected horses
Abdel-Wahab, BF; Mohamed, HA	Synthetic Profiles To Different Thiazolopyrimidines
Abdel-Fattah, GM; Asrar, AA; Al-Amri, SM; Abdel-Salam, EM	Influence of arbuscular mycorrhiza and phosphorus fertilization on the gas exchange, growth and phosphatase activity of soybean (Glycine max L.) plants
Ykhlef, M; Algawiaz, D	A New Strategic Risk Reduction For Risk Management
El-Nahass, MM; Atifi, HA; Gadallah, AS; Hassanien, AM; Khedr, MA	Effect of thermal annealing on structural and optical properties of titanyl phthalocyanine thin films
Youssef, DH; El-Said, GF; Shobier, AH	Distribution of total carbohydrates in surface sediments of the Egyptian Mediterranean coast, in relation to some inorganic factors
Abdel-Salam, BKAH	Modulatory Effect of Whey Proteins in Some Cytokines Involved in Wound Healing in Male Diabetic Albino Rats
Al-Baradi, AM; El-Nahass, MM; Abd El-Raheem, MM; Atta, AA; Hassanien, AM	Effect of gamma irradiation on structural and optical properties of Cu <sub>2</sub> SnO <sub>4</sub> thin films deposited by DC sputtering technique
Khiyami, MA; Almoammar, H; Awad, YM; Alghuthaymi, MA; Abd-Elaslam, KA	Plant pathogen nanodiagnostic techniques: forthcoming changes?
Mahmoud, KH; Atef, K	Optical and Colorimetric Studies of Thorium Nitrate-Doped Poly(vinyl alcohol) Films
Abdel-Salam, BKA	Effect of different diets on <i>Tyrophagus putrescentiae</i> population and amelioration of their immunological disorder by garlic
Abdulazeez, SS; Sundaram, B; Ramamoorthy, B; Ponnuamy, P	Production and antioxidant properties of protein hydrolysate from <i>Rastrelliger kanagurta</i> (Indian mackerel)
El-Nahass, MM; Hassanien, AM; Abu-Samaha, FSH; Elsieh, E	Effect of illumination on the structural and optical properties of Cu (II) tetraphenyl porphyrin (CuTPP) thin films
Kachanathu, SJ; Alenazi, AM; Seif, HE; Hafez, AR; Aroumim, AM	Comparison between Kinesio Taping and a Traditional Physical Therapy Program in Treatment of Nonspecific Low Back Pain
Shamroukh, AH; Rashad, AE; Abdel-Megeid, RE; Ali, HS; Ali, MM	Some Pyrazole and Pyrazolo[3,4-d]pyrimidine Derivatives: Synthesis and Anticancer Evaluation
Shamroukh, AH; Rashad, AE; Ali, HS; Awad, SM	Studies on the Reactivity of Amino-1-[8-phenyl-pyridazin-3-yl]-1H-pyrazole-4-carboxylic Acid Hydrazide Towards Some Reagents for Biological Evaluation
Al-Johani, AH; Kachanathu, SJ; Hafez, AR; Al-Ahaidib, A; Algarni, AD; Alroumi, AM; Alanezi, AM	Comparative Study of Hamstring and Quadriceps Strengthening Treatments in the Management of Knee Osteoarthritis
Aziz, AAA; Mohammed, SF; El Gamel, MM	Development of an Optode for Detection of Trace Amounts of Hg <sup>2+</sup> in Different Real Samples Based on Immobilization of the Nonlinear and the atomic initial state
Obada, ASF; Hanoura, SA; Eied, AA	Entanglement in a system of a three-level atom interacting with a single-mode field in the presence of arbitrary forms of the nonlinearity and of the atomic initial state
Rashad, AE; Shamroukh, AH; Abdel-Megeid, RE; Ali, HS	Synthesis and Isomerization of Some Novel Pyrazolopyrimidine and Pyrazolotriazolopyrimidine Derivatives
Mahmoud, MR; Shiba, SA; El-Ziaty, AK; Abu El-Azm, FSM; Ismail, MF	Synthesis and Reactions of Novel 2,5-Disubstituted 1,3,4-Thiazoles
El-Shazly, O; Khalifa, HM; Swayllam, A; El-Sanabary, FF; El-Wahidy, EF	Optical properties of Se-Te-Sb thin films
El-Nahass, MM; Hassanien, AM	Gamma radiation-induced changes on the optical properties of dibenzothiopheno- <i>p</i> -erylene-N,N'-dicyclohexylidene thin films
Alyemeni, MN; Almohisen, IAA	Traffic and industrial activities around Riyadh cause the accumulation of heavy metals in legumes: A case study
El-Nahass, MM; Atta, AA; Abd El-Raheem, MM; Hassanien, AM	Structural and optical properties of DC Sputtered Cd <sub>2</sub> SnO <sub>4</sub> nanocrystalline films
Obada, ASF; Hanoura, SA; Eied, AH	Collapse-revival phenomenon for different configurations of a three-level atom interacting with a field via multi-photon process and nonlinearities
Ali, MM; Lim, KS; Becir, A; Lal, MH; Ahmad, H	Optical Gaussian Notch Filter Based on Periodic Microbent Fiber Bragg Grating
El-Nahass, MM; Metwally, HS; El-Sayed, HEA; Hassanien, AM	Electrical conduction mechanisms of thermally evaporated 5,10,15, 20-tetraphenyl-21H, 23H-porphine iron (III) chloride thin films
El-Zahar, KM; Abd El-Zaher, AM; Ramadan, MF	Levels of Biogenic Amines in Cheeses and Their Impact on Biochemical and Histological Parameters in Rats
Al Ashry, M	Downscaling Interest In Interest Rates
Salifi, MA; Alyoussif, MS; Alanazi, AD	Chloroquine: Its Biochemical Effects on Vital Tissue of Mice
Arokilaraj, SP; Robert, L	Parallelized Pattern Recognition based DNA Sequence Compressor
Khidre, RE; Abdel-Wahab, BF; Altothman, OY	Fused Imidazopyrazoles: Synthetic Strategies and Medicinal Applications
Azeem, SMA; Burham, N; Borik, MG; El-Shahat, MF	Trihalomethanes formation in water treatment plants and distribution lines: a monitoring and modeling scheme
Abdel-Salavi, BKA; Ebaid, H	Expression of CD11b and CD18 on polymorphonuclear neutrophils stimulated with interleukin-2
Avula, PR; Asdaq, SM; Asad, M	Effect of aged garlic extract and <i>s</i> -allyl cysteine and their interaction with atenolol during isoproterenol induced myocardial toxicity in rats
Sheriff, SA; Balasubramanian, S; Baranitharan, R; Ponnuragan, P	Synthesis and in vitro antioxidant functions of protein hydrolysate from backbones of <i>Rastrelliger kanagurta</i> by proteolytic enzymes
Abdelwahab, BF; Khidre, RE	Azolyimidazoles: Synthetic strategies and medicinal applications
Abdel-Wahab, BF; Mohamed, HA	DIRECT ROUTES TO THIAZOLOTRIAZOLES BY CYCLIZATION
Al-dossary, OM; Khelifi, N	Theoretical study of L <sub>ik</sub> and L <sub>ik</sub> <sup>+</sup> in adiabatic representation
Alharbi, S; Drew, S	Mobile Learning-system usage: An integrated framework to measure students' behavioural intention
Abdulazeez, SS; Thiruvengadam, D	Effect of lycopen on oxidative stress induced during D-galactosamine/lipopolysaccharide-sensitized liver injury in rats
Abdel-Wahab, BF; El-Mansy, MF; Khidre, RE	Production of pyrans, pyridazines, pyrimidines, pyrazines and triazine compounds using benzoylacetoneitriles as a precursor
Abdel-Wahab, BF; Mohamed, HA	PYRAZOLOTHIAZOLES: SYNTHESIS AND APPLICATIONS
Al Othman, ZA; Habila, MA; Hashem, A	Removal of zinc(II) from aqueous solutions using modified agricultural wastes: kinetics and equilibrium studies
Shamroukh, AH; El-Shahat, M; Drabowicz, J; Ali, MM; Rashad, AE; Ali, HS	Anticancer evaluation of some newly synthesized N-nicotinonitrile derivative
Al Sahli, AA; Al-Murwayhi, MA; Doaigey, AR; Basalah, MO; Ali, HM; El-Zaidy, M; Sakran, AM	Effect of Ozone and Ascorbic Acid on the Anatomical, Physiological and Biochemical Parameters of Pepper ( <i>Capsicum frutescens</i> L.)
Al-Amri, SM	Improved growth, productivity and quality of tomato ( <i>Solanum lycopersicum</i> L.) plants through application of shikimic acid
Ramteke, PW; Maurice, NG; Joseph, B; Wadher, BJ	Nitrite-converting enzymes: An eco-friendly tool for industrial biocatalysis
Saad, El	Stokes flow past an assemblage of axisymmetric porous spherical shell-in-cell models: effect of stress jump condition
Othman, MIA; Atwa, SY	2-D problem of a Mode-I crack for a generalized thermoelasticity under Green-Naghdi theory
Shamroukh, AH; Rashad, AE; Ali, HS; Abdel-Megeid, FME	Some New Pyrazole and Pyrazolopyrimidines: Synthesis and Antimicrobial Evaluation
El-Kader, MSA; Bancewicz, T	Dipole-octopole polarizability of sulfur hexafluoride from isotropic and anisotropic light scattering experiments
Obada, ASF; Hanoura, SA; Eied, AA	Entanglement for a general formalism of a three-level atom in a V-configuration interacting nonlinearly with a non-correlated two-mode field
Mahdi, J; Al-Musseiyeb, N; Mahdi, E; Pepper, C	PHARMACOLOGICAL IMPORTANCE OF SIMPLE PHENOLIC COMPOUNDS ON INFLAMMATION, CELL PROLIFERATION AND APOPTOSIS WITH A SPECIAL REFERENCE TO beta-D-SALICIN AND HYD
Alhussaini, MS; El-Tahtawi, NE	Evaluation and Molecular Characterization of <i>Candida</i> species in Urine Samples from Renal Failure Patients
Joseph, B; Ramteke, PW	Extracellular solvent stable cold-active lipase from psychrotrophic <i>Bacillus sphaericus</i> MTCC 7526: partial purification and characterization
Abdel-Wahab, BF; Sediek, A; Mohamed, HA; Awad, GEA	Novel 2-pyrazolin-1-ylthiazoles as Potential Antimicrobial Agents
Obada, ASF; Hanoura, SA; Eied, AA	Entropy of a general three-level atom interacting with a two mode
Khidre, RE; Abdel-Wahab, BF	Application of Benzoylacetoneitrile in the Synthesis of Pyridines Derivatives
Mahmoud, MR; El-Ziaty, AK; Abu El-Azm, FSM; Ismail, MF; Shiba, SA	Utility of cyano-N-(2-oxo-1,2-dihydroindol-3-ylidene)acetohydrazide in the synthesis of novel heterocycles
Alhussaini, MS	Mycobiota of Wheat Flour and Detection of alpha-Amylase and L-Asparaginase Enzymes
Alhussaini, MS	Mycobiota of Wheat Flour and Detection of alpha-Amylase and L-Asparaginase Enzymes
Ykhlef, M; Algawiaz, D	A New Strategic Risk Reduction
Al-Hamed, SA; Wahby, MF; Al-Saqer, SM; Aboukarima, AM; Sayedahmed, AA	ARTIFICIAL NEURAL NETWORK MODEL FOR PREDICTING DRAFT AND ENERGY REQUIREMENTS OF A DISK PLOW
Abdel-Wahab, BF; Khidre, RE	2-Chloroquinoline-3-carbaldehyde II: Synthesis, Reactions, and Applications
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Mistry, M; Shah, D; Pathak, P; Zamani, AS	Ontologies: Need, Usage and attainment of Health Care System
Khidre, RE; Abdelwahab, BF	Synthesis of 5-membered heterocycles using benzoylacetoneitriles as synthon
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Khidre, RE; Mohamed, HA; Abdel-Wahab, BF	Advances in the chemistry of pyrazolopyrazoles
El-Ganaini, SIA	The First Integral Method to the Nonlinear Schrödinger Equations in Higher Dimensions
El-Nahass, MM; Hassanien, AM; Khusayfan, NM	Optical characterizations of thermally evaporated perylene-66 (dye content 40%) thin films
Shehabat, I; Berrish, M	E-LEARNING CONTENT ENHANCED BY ACTIVE KNOWLEDGE MANAGEMENT TECHNIQUES
Radwan, AG; Moady, K; Hashim, I	Amplitude Modulation and Synchronization of Fractional-Order Memristor-Based Chua's Circuit
Abdelbagi, AM; Abderahman, WS; Ettayeb, MAH; Idris, AM	BIOMONITORING OF OCCUPATIONAL EXPOSURE TO HEAVY METALS IN METALLURGICAL FACTORIES IN KHARTOUM STATE, SUDAN
Alqasoud, A	Performance Evaluation for Scientific Workflow Interoperability

Abel-Salam, BKA	Immunomodulatory effects of black seeds and garlic on alloxan-induced Diabetes in albino rat
Saad, EI	Cell models for micropolar flow past a viscous fluid sphere
Kuddus, M; Ramteke, PW	Recent developments in production and biotechnological applications of cold-active microbial proteases
Saad, EI	Motion of two spheres translating and rotating through a viscous fluid with slip surfaces
Alanazi, AD; Alyousif, MS; Hassieb, MM	Seroprevalence Study on Theileria equi and Babesia caballi Antibodies in Horses From Central Province of Saudi Arabia
Doha, EH; Abd-Ehameed, WM; Ahmed, HM	THE COEFFICIENTS OF DIFFERENTIATED EXPANSIONS OF DOUBLE AND TRIPLE JACOBI POLYNOMIALS
Rashad, AE; Shamroukh, AH; Yousef, NM; Salama, MA; Ali, HS; Ali, MM; Mahmoud, AE; El-Shahat, M	New Pyrimidinone and Fused Pyrimidinone Derivatives as Potential Anticancer Chemotherapeutics
Rashad, AE; Shamroukh, AH; El-Hashash, MA; El-Faraghy, AF; Yousef, NM; Salama, MA; Mostafa, A; El-Shahat, M	Synthesis and Anti-Avian Influenza Virus (H5N1) Evaluation of Some Novel Nicotinonitriles and Their N-Acyclic Nucleosides
Ghoubachi, SY	Contribution to the hydrogeology of the Lower Cretaceous aquifer in east Central Sinai, Egypt
Eied, AA; Hanoura, SA; Obada, ASF	Quantum Entropy of a Four-Level Atom with Arbitrary Nonlinearities
Obada, ASF; Hanoura, SA; Eied, AA	Entanglement of a multi-photon three-level atom interacting with a single-mode field in the presence of nonlinearities
Bergmanson, JPG; Tukler, J; Leach, NE; Alabdelmoneam, M; Miller, WL	Morphology of contact lens-induced conjunctival epithelial flaps: A pilot study
Othman, MIA; Atwa, SY	Thermoelastic plane waves for an elastic solid half-space under hydrostatic initial stress of type III
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Aladamegh, KS; Moussa, HH; Al-Arif, SN; Moustafa, SSR; Moustafa, MH	Focal mechanism of Badr earthquake, Saudi Arabia of August 27, 2009
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Othman, MIA; Atwa, SY	Generalized Magneto-thermoelasticity in a Fiber-Reinforced Anisotropic Half-Space with Energy Dissipation
Othman, MIA; Atwa, SY	RESPONSE OF MICROPOLAR THERMOELASTIC SOLID WITH VOIDS DUE TO VARIOUS SOURCES UNDER GREEN NAGHDI THEORY
Arokilaraj, SP; Robert, L	Pattern Recognition based DNA Sequence Compressor
Amr, TEE; El-Seedy, TM; Mohamed, AA	The relationship between obesity and symptoms of puberty among the adolescent females
Saad, EI	STOKES FLOW PAST AN ASSEMBLAGE OF AXISYMMETRIC POROUS SPHEROIDAL PARTICLE-IN-CELL MODELS
Othman, MIA; Said, SM	The Effect of Rotation on Two-Dimensional Problem of a Fiber-Reinforced Thermoelastic with One Relaxation Time
Mohamed, MA; Hamed, MM; Ahmed, WS; Abdou, AM	Antioxidant and Cytotoxic Flavonols from Calotropis procea
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Poongothai, K; Ponnurugan, P; Ahmed, KSZ; Kumar, BS; Sheriff, SA	Antihyperglycemic and antioxidant effects of Solanum xanthocarpum leaves (field grown & in vitro raised) extracts on alloxan induced diabetic rats
Alabdelmoneam, M	Prevalence of congenital color vision defects in Saudi females of Arab origin
Al-Sulaiman, MA	Prediction of quality indices during drying of okra pods in a domestic microwave oven using artificial neural network model
Abdeldaim, A; Yakout, M	On some new integral inequalities of Gronwall-Bellman-Pachpatte type
Al-Gaadi, KA; Aboukarima, AM; Sayedahmed, AA	Employing an adaptive neuro-fuzzy inference system for optimum distribution of liquid pesticides
Abbas, IA; Abd-alla, AN; Othman, MIA	Generalized Magneto-thermoelasticity in a Fiber-Reinforced Anisotropic Half-Space
Kumar, PA; Joseph, B; Patterson, J	Antibiotic and heavy metal resistance profile of pathogens isolated from infected fish in Tuticorin, south-east coast of India
Othman, MIA; Abbas, IA	Effect of rotation on plane waves at the free surface of a fibre-reinforced thermoelastic half-space using the finite element method
Hussein, HM; Moustafa, SSR; Elawadi, E; Al-Arif, NS; Hurokawa, N	Seismological Aspects of the Abou Dabbab Region, Eastern Desert, Egypt
Mohammed, A	EFL EFFECTIVE FACTORS: ANXIETY AND MOTIVATION AND THEIR EFFECT ON SAUDI COLLEGE STUDENT'S ACHIEVEMENT
Arifi, A; Hanafi, HA	Adsorption of Cesium, Thallium, Strontium and Cobalt Radionuclides Using Activated Carbon
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Salama, AS; Abd El-Monsef, MME	New topological approach of rough set generalizations
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Hashem, A; Hussein, HA; Sanousy, MA; Adam, E; Saad, EE	Monomethylolated Thiourea - Sawdust as a New Adsorbent for Removal of Hg (II) from Contaminated Water: Equilibrium Kinetic and Thermodynamic Studies
Saad, EI	Translation and rotation of a porous spheroid in a spheroidal container
Hashem, A; Azzeer, AM; Ayoub, A	The Removal of Hg (II) Ions from Laboratory Wastewater onto Phosphorylated Haloxylon ammodendron: Kinetic and Equilibrium Studies
Al-Zubi, AA; Al-Zubi, EY	Fuzzy System Design: Steps for Digital Controllers Optimization