Name	Title	Award type	Magazine	Evaluation	Notes
احمد محمد احمد علي عبدالمنعم	Neutrosophic Model for Evaluation Healthcare Security Criteria for Powerful and Lightweight Secure Storage System in Cloud-Based EHealthcare Services	Scoups - FirstAffliation	Neutrosophic Sets and Systemss	غير مقبول طبقاً لشروط التقدم بلائحة مكافآت تشجيع النشر العلمي الدولي	(بحث مكرر مع باحث آخر)
	Neutrosophic Multi-Criteria Decision Making for Sustainable Procurement in Food Business	Scoups - FirstAffliation	Neutrosophic Sets and Systemss		
	Evaluation the Impact Potentials of Materials and Systems with Specific Criteria under Neutrosophic Set	Scoups - FirstAffliation	Neutrosophic Sets and Systemss		
	Neutrosophic Set Hybrid MCDM Methodology for Choosing Best Surfactant-Free Microemulsion Oils within Performance and Emission Criteria Over a Wide Range of Engine Loads	Scoups - FirstAffliation	Neutrosophic Sets and Systemss		
	Choice of Suitable Referral Hospital to Improve the Financial Result of Hospital Operations and Quality of Patient Care under a Neutrosophic Environment	Scoups - FirstAffliation	Neutrosophic Sets and Systemss		
	Neutrosophic Hybrid MCDM Framework to Evaluate the Risks of Excavation System	Scoups - FirstAffliation	Neutrosophic Sets and Systemss		
	A Neutrosophic based C-Means Approach for Improving Breast Cancer Clustering Performance	Scoups - FirstAffliation	Neutrosophic Sets and Systemss		
	MADM Strategy Application of Bipolar Single Valued Heptapartitioned Neutrosophic Set	Scoups - FirstAffliation	International Journal of Neutrosophic Science (IJNS)		

	Evaluation the Key Success Factors in Emergency Management using Neutrosophic DEMATEL Method	Scoups - FirstAffliation	International Journal of Neutrosophic Science (IJNS)	
	Unveiling Yoga's Impact on Mental and Physical Well-Being Through Neutrosophic DEMATEL Analysis	Scoups - FirstAffliation	International Journal of Neutrosophic Science (IJNS)	
	A multi-criteria decision analysis model for selecting an optimum customer service chatbot under uncertainty	Scoups - FirstAffliation	Decision Analytics Journal	
امل فاروق عبدالجواد بدوى	Multi-characteristic overcurrent relay of feeder protection for minimum tripping times and self-protection	Scoups - FirstAffliation	Electrical Engineering	غير مقبول طبقاً لشروط التقدم بلائحة مكافآت تشجيع النشر العلمي الدولي	Q3 in WOS - CiteScore 67% in Scopus
	Gamma irradiation induced surface modification of (PVC/HDPE)/ZnO nanocomposite for enhancing the oil removal and conductivity using COMSOL multiphysics	WOS - FirstAffliation	scientific reports	لتصنيف Q2 WOS Analytics فى التخصص First Affliation	
إيهاب رشدى محمد عطيه	A Neutrosophic Model for Ranking Technical Sol utions for Three Types of ARP Attacks in SDN Architecture	Scoups - FirstAffliation	International Journal of Neutrosophic Science	Cite Score > 76% First Affliation	
	Single Valued Neutrosophic Sets MCDM Method for Ranking Technologies of Cloud Computing	Scoups - FirstAffliation	International Journal of Neutrosophic Science	Cite Score > 76% First Affliation	
أحمد صلاح محمد مصطفى	An Adaptive Jellyfish Search Algorithm for Packing Items with Conflict	WOS - FirstAffliation	Mathematics	لتصنيف Q1 WOS Analytics فى التخصص First Affliation	
	Virtual Machine Replica Placement Using a Multiobjective Genetic Algorithm	WOS - FirstAffliation	International Journal of Intelligent Systems	لتصنيف Q1 WOS Analytics فى التخصص First Affliation	
	A Novel Price Prediction Service for E-Commerce Categorical Data	WOS - FirstAffliation	Mathematics	لتصنيف Q1 WOS Analytics فى التخصص First Affliation	

	Real-Time and Automatic System for Performance Evaluation of Karate Skills Using Motion Capture Sensors and Continuous Wavelet Transform	WOS - FirstAffliation	International Journal of Intelligent Systems	لتصنيف Q1 WOS Analytics فى التخصص First Affliation	
	PI-sqrt: novel parallel implementations of in-place sequence rotation on multicore systems	WOS - FirstAffliation	Cluster Computing	لتصنيف Q1 WOS Analytics فى التخصص Second Affliation	
أحمد محمد الرفاعى محمد نصير	EEG emotion recognition framework based on invariant wavelet scattering convolution network	WOS - FirstAffliation	Journal of Ambient Intelligence and Humanized Computing	**غير مقبول طبقاً لشروط التقدم بلائحة مكافآت تشجيع النشر العلمي الدولي**	NOT indexed in WOS - 2024 in Scopus
أمير السيد جوده حسن فوده	FMDADM: A Multi-Layer DDoS Attack Detection and Mitigation Framework Using Machine Learning for Stateful SDN-Based IoT Networks	WOS - FirstAffliation	IEEE Access	لتصنيف Q2 WOS Analytics فى التخصص First Affliation	
	P4-HLDMC: A Novel Framework for DDoS and ARP Attack Detection and Mitigation in SD-IoT Networks Using Machine Learning, Stateful P4, and Distributed Multi-Controller Architecture	WOS - FirstAffliation	Mathematics	لتصنيف Q1 WOS Analytics فى التخصص First Affliation	
بسمه خالد علي الدرندلي محمد سعيد	An efficient framework for evaluating the usability of academic websites: Calibration, validation, analysis, and methods	Scoups - FirstAffliation	Neutrosophic Sets and Systems	Cite Score > 76% First Affliation	
	A Framework of Type-2 Neutrosophic for Requirements Prioritization	Scoups - FirstAffliation	Neutrosophic Sets and Systems	Cite Score > 76% First Affliation	

	Disruption mitigation in the semiconductors supply chain by using public blockchains	Scoups - SecondAffliation	Journal of Supercomputing	غير مقبول طبقاً لشروط التقدم بلائحة مكافآت تشجيع النشر العلمي الدولي	**2024**
جواهر سليمان حسين محمد	A Novel Method for Banknote Recognition Using a Combined Histogram of Oriented Gradients and Scale-Invariant Feature Transform	Scoups - FirstAffliation	Information Sciences Letters	غير مقبول طبقاً لشروط التقدم بلائحة مكافآت تشجيع النشر العلمي الدولي	not indexed in WOS - CiteScore 58% in Scopus
خالد محمد حسنى محمد	Skin-Net: a novel deep residual network for skin lesions classification using multilevel feature extraction and cross-channel correlation with detection of outlier	WOS - FirstAffliation	Journal of Big Data	لتصنيف Q1 WOS Analytics فى التخصص First Affliation	
	Robust watermarking method for securing color medical images using Slant-SVD-QFT transforms and OTP encryption	WOS - FirstAffliation	Alexandria Engineering Journal	لتصنيف Q1 WOS Analytics فى التخصص First Affliation	
	Efficient analysis of Large-Size Bio-Signals Based on Orthogonal Generalized Laguerre Moments of Fractional Orders and Schwarz-Rutishauser Algorithm	WOS - FirstAffliation	Fractal and Fractional	لتصنيف Q1 WOS Analytics فى التخصص First Affliation	
	Efficient Compression of Fetal Phonocardiography Bio-Medical Signals for Internet of Healthcare Things	WOS - FirstAffliation	IEEE Access	لتصنيف Q2 WOS Analytics فى التخصص First Affliation	
	Blind video watermarking scheme for medical video authentication	WOS - FirstAffliation	Heliyon	لتصنيف Q2 WOS Analytics فى التخصص First Affliation	
	Image Encryption via Base-n PRNGs and Parallel Base-n S-boxes	WOS - FirstAffliation	IEEE Access	لتصنيف Q2 WOS Analytics فى التخصص First Affliation	

Automatic fake document identification and localization using DE-Net and color-based features of foreign inks	WOS - FirstAffliation	Journal of Visual Communication and Image Representation	لتصنيف Q2 WOS Analytics فى التخصص First Affliation	
A novel color image encryption based on fractional shifted Gegenbauer moments and 2D logistic-sine map	WOS - FirstAffliation	Visual Computer	لتصنيف Q2 WOS Analytics فى التخصص First Affliation	
New color image encryption using hybrid optimization algorithm and Krawtchouk fractional transformations	WOS - FirstAffliation	Visual Computer	لتصنيف Q2 WOS Analytics فى التخصص First Affliation	
Enhanced multi-objective gorilla troops optimizer for real-time multi-user dependent tasks offloading in edge-cloud computing	WOS - FirstAffliation	Journal of Network and Computer Applications	5% (Top 5%) WOS Analytics First Affliation	
Explainable Transfer Learning-Based Deep Learning Model for Pelvis Fracture Detection	WOS - FirstAffliation	International Journal of Intelligent Systems	لتصنيف Q1 WOS Analytics فى التخصص First Affliation	
New Improved Multi-Objective Gorilla Troops Algorithm for Dependent Tasks Offloading problem in Multi-Access Edge Computing	WOS - FirstAffliation	Journal of Grid Computing	لتصنيف Q1 WOS Analytics فى التخصص First Affliation	
A new binary object-oriented programming optimization algorithm for solving high-dimensional feature selection problem	WOS - FirstAffliation	Alexandria Engineering Journal	لتصنيف Q1 WOS Analytics فى التخصص First Affliation	
Multilevel Threshold Segmentation of Skin Lesions in Color Images Using Coronavirus Optimization Algorithm	WOS - FirstAffliation	Diagnostics	لتصنيف Q2 WOS Analytics فى التخصص First Affliation	
Parallel Framework for Memory-Efficient Computation of Image Descriptors for Megapixel Images	WOS - FirstAffliation	Big Data Research	لتصنيف Q2 WOS Analytics فى التخصص First Affliation	

Human Activity Recognition Using Hybrid Coronavirus Disease Optimization Algorithm for Internet of Medical Things	WOS - FirstAffliation	Sensors	لتصنيف Q2 WOS Analytics فى التخصص First Affliation	
Multimedia Security Using Encryption: A Survey	WOS - FirstAffliation	IEEE Access	لتصنيف Q2 WOS Analytics فى التخصص First Affliation	
Deep Learning and Optimization-Based Methods for Skin Lesions Segmentation: A Review	WOS - FirstAffliation	IEEE Access	لتصنيف Q2 WOS Analytics فى التخصص First Affliation	
Multi-Class Classification of Plant Leaf Diseases Using Feature Fusion of Deep Convolutional Neural Network and Local Binary Pattern	WOS - FirstAffliation	IEEE Access	لتصنيف Q2 WOS Analytics فى التخصص First Affliation	
Classification of Cervical Spine Fracture and Dislocation Using Refined Pre-Trained Deep Model and Saliency Map	WOS - FirstAffliation	Diagnostics	لتصنيف Q2 WOS Analytics فى التخصص First Affliation	
A hybrid CNN and ensemble model for COVID-19 lung infection detection on chest CT scans	WOS - FirstAffliation	Plos one	لتصنيف Q2 WOS Analytics فى التخصص First Affliation	
Compression of Bio-Signals Using Block-Based Haar Wavelet Transform and COVIDOA	WOS - FirstAffliation	Bioengineering	لتصنيف Q2 WOS Analytics فى التخصص First Affliation	
A New Method to Detect Splicing Image Forgery Using Convolutional Neural Network	WOS - FirstAffliation	Applied Sciences	لتصنيف Q2 WOS Analytics فى التخصص First Affliation	
Multilevel thresholding satellite image segmentation using chaotic coronavirus optimization algorithm with hybrid fitness function	WOS - FirstAffliation	Neural Computing and Applications	لتصنيف Q2 WOS Analytics فى التخصص First Affliation	

	Fast colored video encryption using block scrambling and multi-key generation	WOS - FirstAffliation	Visual Computer	Q2 لتصنيف WOS Analytics فى First التخصص Affliation	
	Utilization of mobile edge computing on the Internet of Medical Things: A survey	WOS - FirstAffliation	ICT Express	Q2 لتصنيف WOS Analytics فى First التخصص Affliation	
	Vehicles communications handover in 5G: A survey	WOS - FirstAffliation	ICT Express	Q2 لتصنيف WOS Analytics فى First التخصص Affliation	
	MOCOVIDOA: a novel multi-objective coronavirus disease optimization algorithm for solving multi-objective optimization problems	WOS - FirstAffliation	Neural Computing and Applications	Q2 لتصنيف WOS Analytics فى First التخصص Affliation	
	Recent Advances in Computer Vision Applications Using Parallel Processing	تأليف كتاب – FirstAffliation		تأليف كتاب	
دعاء الشحات بركات محمد	Exponential distribution optimizer (EDO): A novel math-inspired algorithm for global optimization...	WOS - FirstAffliation	Artificial Intelligence Review	5% (Top 5%) WOS Analytics First Affliation	
	Young's double-slit experiment optimizer: A novel metaheuristic optimization algorithm...	WOS - FirstAffliation	Computer Methods in Applied Mechanics and Engineering	5% (Top 5%) WOS Analytics First Affliation	
رضا محمد رمضان احمد رمضان	Multi-objective task scheduling method for cyber–physical–social systems in fog computing	WOS - FirstAffliation	Knowledge-Based Systems	Q1 لتصنيف WOS Analytics فى First التخصص Affliation	
	A novel binary Kepler optimization algorithm for 0–1 knapsack problems: Methods and applications	WOS - FirstAffliation	Alexandria Engineering Journal	Q1 لتصنيف WOS Analytics فى First التخصص Affliation	

Optimizing jointly mining decision and resource allocation in a MEC-enabled blockchain networks	WOS - FirstAffliation	Journal of King Saud University - Computer and Information Sciences	لتصنيف Q1 WOS Analytics فى التخصص First Affliation	
HAR-DeepConvLG: Hybrid deep learning-based model for human activity recognition in IoT applications	WOS - FirstAffliation	Information Sciences	لتصنيف Q1 WOS Analytics فى التخصص First Affliation	
Mantis Search Algorithm: A novel bio-inspired algorithm for global optimization and engineering design problems	WOS - FirstAffliation	Computer Methods in Applied Mechanics and Engineering	5% (Top 5%) WOS Analytics First Affliation	
Developments on metaheuristic-based optimization for numerical and engineering optimization problems: Analysis, design, validation, and applications	WOS - FirstAffliation	Alexandria Engineering Journal	لتصنيف Q1 WOS Analytics فى التخصص First Affliation	
An efficient hybrid optimization method for Fuzzy Flexible Job-Shop Scheduling Problem: Steady-state performance and analysis	WOS - FirstAffliation	Engineering Applications of Artificial Intelligence	5% (Top 5%) WOS Analytics First Affliation	
Performance Optimization and Comprehensive Analysis of Binary Nutcracker Optimization Algorithm: A Case Study of Feature Selection and Merkle–Hellman Knapsack Cryptosystem	WOS - FirstAffliation	Complexity	لتصنيف Q2 WOS Analytics فى التخصص First Affliation	
DeepAK-IoT: An effective deep learning model for cyberattack detection in IoT networks	WOS - FirstAffliation	Information Sciences	لتصنيف Q1 WOS Analytics فى التخصص First Affliation	

An Efficient Multilevel Threshold Segmentation Method for Breast Cancer Imaging Based on Metaheuristics Algorithms: Analysis and Validations	Scoups - FirstAffliation	International Journal of Computational Intelligence Systems	Cite Score > 76% First Affliation	
An Efficient Evolution-Based Technique for Moving Target Search with Unmanned Aircraft Vehicle: Analysis and Validation	WOS - FirstAffliation	Mathematics	لتصنيف Q1 WOS Analytics فى التخصص First Affliation	
On the facile and accurate determination of the highly accurate recent methods to optimize the parameters of different fuel cells: Simulations and analysis	WOS - FirstAffliation	Energy	5% (Top 5%) WOS Analytics First Affliation	
Kepler optimization algorithm: A new metaheuristic algorithm inspired by Kepler's laws of planetary motion	WOS - FirstAffliation	Knowledge-Based Systems	لتصنيف Q1 WOS Analytics فى التخصص First Affliation	
Binary light spectrum optimizer for knapsack problems: an improved model	WOS - FirstAffliation	Alexandria Engineering Journal	لتصنيف Q1 WOS Analytics فى التخصص First Affliation	
Spider wasp optimizer: A novel meta-heuristic optimization algorithm	WOS - FirstAffliation	Artificial Intelligence Review	5% (Top 5%) WOS Analytics First Affliation	
Nutcracker optimizer: A novel nature-inspired metaheuristic algorithm for global optimization and engineering design problems	WOS - FirstAffliation	Knowledge-Based Systems	لتصنيف Q1 WOS Analytics فى التخصص First Affliation	
Improved Metaheuristic Algorithms for Optimal Parameters Selection of Proton Exchange Membrane Fuel Cells: A Comparative Study	WOS - FirstAffliation	IEEE access	لتصنيف Q2 WOS Analytics فى التخصص First Affliation	

سماح عبدالرحمن عبدالعزيز السيد	Critical Success Factors Evaluation for Blockchain's Adoption and Implementing	WOS - FirstAffliation	Systems	لتصنيف Q2 WOS Analytics فى First التخصص Affliation	
عبدالله جمال عبدالله محمود	Facile and optimal evaluation model of intelligent waste collection systems based on the Internet of Things: a new approach toward sustainability	WOS - FirstAffliation	Environment, Development and Sustainability	**غير مقبول طبقاً لشروط التقدم بلائحة مكافآت تشجيع النشر العلمي الدولي**	Early Access in WOS - 2024 in Scopus
	An Interactive Multi-Criteria Decision-Making Approach for Autonomous Vehicles and Distributed Resources Based on Logistic Systems: Challenges for a Sustainable Future	WOS - FirstAffliation	Sustainability	لتصنيف Q2 WOS Analytics فى First التخصص Affliation	
	Sustainable Flue Gas Treatment System Assessment for Iron and Steel Sector: Spherical Fuzzy MCDM-Based Innovative Multistage Approach	WOS - FirstAffliation	International Journal of Energy Research	5% (Top 5%) WOS Analytics First Affliation	
	Consideration of disruptive technologies and supply chain sustainability through α-discounting AHP–VIKOR: calibration, validation, analysis, and methods	WOS - FirstAffliation	Soft Computing	**غير مقبول طبقاً لشروط التقدم بلائحة مكافآت تشجيع النشر العلمي الدولي**	Early Access - not assigned to volume & issue yet
	Optimal selection of battery recycling plant location: strategies, challenges, perspectives, and sustainability	WOS - FirstAffliation	Soft Computing	**غير مقبول طبقاً لشروط التقدم بلائحة مكافآت تشجيع النشر العلمي الدولي**	Early Access - not assigned to volume & issue yet
	Sustainability assessment of optimal location of electric vehicle charge stations: a conceptual framework for green energy into smart cities	WOS - FirstAffliation	Environment, Development and Sustainability	**غير مقبول طبقاً لشروط التقدم بلائحة مكافآت تشجيع النشر العلمي الدولي**	Early Access in WOS - 2024 in Scopus

	An Effective Analysis of Risk Assessment and Mitigation Strategies of Photovoltaic Power Plants Based on Real Data: Strategies, Challenges, Perspectives, and Sustainability	WOS - FirstAffliation	International Journal of Energy Research	5% (Top 5%) WOS Analytics First Affliation	
	Multi-Criteria Decision Making Theory and Applications in Sustainable Healthcare	تأليف كتاب - FirstAffliation		تأليف كتاب	
	Soft Computing for Smart Environments: Techniques and Applications	تأليف كتاب - FirstAffliation		غير مقبول طبقاً لشروط التقدم بلائحة مكافآت تشجيع النشر العلمي الدولي	not indexed
	Multi-Criteria Decision-Making for Renewable Energy	تأليف كتاب - FirstAffliation		تأليف كتاب	
عمرو محمد عبداللطيف امام	Classifying the Vermicompost Production Stages Using Thermal Camera Data	Nature_Science - SecondAffliation	IEEE Access	غير مقبول طبقاً لشروط التقدم بلائحة مكافآت تشجيع النشر العلمي الدولي	(تقديم الكتروني فقط)
محمد عبدالباسط متولي عطيه	Uncertainty-infused Representation Learning Using Neutrosophicbased Transformer Network	Scoups - FirstAffliation	Neutrosophic Sets and Systemss	Cite Score > 76% First Affliation	
	Application of Advanced Optimization Techniques for Healthcare Analytics	تأليف كتاب - FirstAffliation		غير مقبول طبقاً لشروط التقدم بلائحة مكافآت تشجيع النشر العلمي الدولي	not indexed
	Metaheuristics Algorithms for Medical Applications	تأليف كتاب - FirstAffliation		تأليف كتاب	
	Deep Learning Techniques for IoT Security and Privacy	تأليف كتاب - FirstAffliation		غير مقبول طبقاً لشروط التقدم بلائحة مكافآت تشجيع النشر العلمي الدولي	2022
	Responsible Graph Neural Networks	تأليف كتاب - FirstAffliation		تأليف كتاب	
	Deep Learning Approaches for Security Threats in IoT Environments	تأليف كتاب - FirstAffliation		غير مقبول طبقاً لشروط التقدم بلائحة مكافآت تشجيع النشر العلمي الدولي	2022

Title	Indexing	Journal	Ranking	Notes
FV-Seg-Net: Fully Volumetric Network for Accurate Segmentation of COVID-19 Lesions From Chest CT Scans	WOS - FirstAffliation	IEEE Transactions on Industrial Informatics	5% (Top 5%) WOS Analytics First Affliation	
Privacy-Preserved Generative Network for Trustworthy Anomaly Detection in Smart Grids: A Federated Semisupervised Approach	WOS - FirstAffliation	IEEE Transactions on Industrial Informatics	5% (Top 5%) WOS Analytics First Affliation	
MT-nCov-Net: A Multitask Deep-Learning Framework for Efficient Diagnosis of COVID-19 Using Tomography Scans	WOS - FirstAffliation	IEEE Transactions on Cybernetics	5% (Top 5%) WOS Analytics First Affliation	
Efficient and Lightweight Convolutional Networks for IoT Malware Detection: A Federated Learning Approach	WOS - FirstAffliation	IEEE Internet of Things Journal	5% (Top 5%) WOS Analytics First Affliation	
Towards Efficient and Trustworthy Pandemic Diagnosis in Smart Cities: A Blockchain-Based Federated Learning Approach	WOS - FirstAffliation	Mathematics	لتصنيف Q1 WOS Analytics فى التخصص First Affliation	
Digital Twin for Optimization of Slicing-Enabled Communication Networks: A Federated Graph Learning Approach	WOS - FirstAffliation	IEEE Communications Magazine	Cite Score > 76% First Affliation	
Fed-ESD: Federated learning for efficient epileptic seizure detection in the fog-assisted internet of medical things	WOS - FirstAffliation	Information Sciences	لتصنيف Q1 WOS Analytics فى التخصص First Affliation	
MIC-Net: A deep network for cross-site segmentation of COVID-19 infection in the fog-assisted IoMT	WOS - FirstAffliation	Information Sciences	لتصنيف Q1 WOS Analytics فى التخصص First Affliation	
DE202023105749 - Internet der Methan abbauenden Dinge (IoMRT)-Messgerät	براءه الاختراع - FirstAffliation		**غير مقبول طبقاً لشروط التقدم بلائحة مكافآت تشجيع النشر العلمي الدولي**	not affiliated to Zagazig University

	DE202023105748 - Ein System des Internets von Nano-Dentalen Dingen	براءه الاختراع - FirstAffliation		**غير مقبول طبقاً لشروط التقدم بلائحة مكافآت تشجيع النشر العلمي الدولي**	not affiliated to Zagazig University
	DE202023105180 - Ein auf dem Internet Seismologischer Dinge basierendes Sensorsystem zur genauen Erfassung seismischer Aktivitäten	براءه الاختراع - FirstAffliation		**غير مقبول طبقاً لشروط التقدم بلائحة مكافآت تشجيع النشر العلمي الدولي**	not affiliated to Zagazig University
	DE202023105179 - Ein Internet auf Neuro-Nano-Dingen basierendes Gerät für die Sprachkommunikation für sprach- und hörbehinderte Benutzer	براءه الاختراع - FirstAffliation		**غير مقبول طبقاً لشروط التقدم بلائحة مكافآت تشجيع النشر العلمي الدولي**	not affiliated to Zagazig University
	DE202023103484 - IoT-basiertes Luftgerät zur Erkennung und Überwachung von Kohlendioxid in einer Umgebung	براءه الاختراع - FirstAffliation		**غير مقبول طبقاً لشروط التقدم بلائحة مكافآت تشجيع النشر العلمي الدولي**	not affiliated to Zagazig University
محمود محمد إسماعيل على	A Neutrosophic Approach for Multi-Factor Analysis of Uncertainty and Sustainability of Supply Chain Performance	Scoups - FirstAffliation	Neutrosophic Sets and Systems	**غير مقبول طبقاً لشروط التقدم بلائحة مكافآت تشجيع النشر العلمي الدولي**	(بحث مكرر مع باحث آخر)
	Neutrosophic Multi-Criteria Decision Making for Sustainable Procurement in Food Business	Scoups - FirstAffliation	Neutrosophic Sets and Systems		
نبيل مصطفى عبد العزيز على	Explainable and secure artificial intelligence: taxonomy, cases of study, learned lessons, challenges and future directions	WOS - FirstAffliation	Enterprise Information Systems	لتصنيف Q2 WOS Analytics فى التخصص First Affliation	
	Enhanced multiobjective optimizer for GIS-based siting of solar PV plants in Red Sea Governorate, Egypt	WOS - FirstAffliation	The Egyptian Journal of Remote Sensing and Space Sciences	لتصنيف Q2 WOS Analytics فى التخصص First Affliation	

	An Extended Neutrosophic Stepwise Weight Assessment Ratio Analysis Technique Based on GIS for Analysing Flash Floods.	Scoups - FirstAffliation	International Journal of Neutrosophic Science (IJNS)	Cite Score > 76% First Affliation	
نسرين عبدالغفار سليمان الصابر	Decarbonization Transportation: Evaluating Role of Cyber Security in Transportation sector based on Neutrosophic Techniques in a Climate of Uncertainty	Scoups - FirstAffliation	Neutrosophic Sets and Systems	Cite Score > 76% First Affliation	
وائل سعيد عبدالمجيد محمد	Image super-resolution method based on the interactive fusion of transformer and CNN features	WOS - FirstAffliation	The Visual Computer	غير مقبول طبقاً لشروط التقدم بلائحة مكافآت تشجيع النشر العلمي الدولي	Early access in WOS - CiteScore 74% in Scopus
	Strengthening Cloud Security: An Innovative Multi-Factor Multi-Layer Authentication Framework for Cloud User Authentication	WOS - FirstAffliation	Applied Sciences	لتصنيف Q2 WOS Analytics فى التخصص First Affliation	
	Multi-Layer Preprocessing and U-Net with Residual Attention Block for Retinal Blood Vessel Segmentation	WOS - FirstAffliation	Diagnostics	لتصنيف Q2 WOS Analytics فى التخصص First Affliation	
	Blockchain-Driven Intelligent Scheme for IoT-Based Public Safety System beyond 5G Networks	WOS - FirstAffliation	Sensors	لتصنيف Q2 WOS Analytics فى التخصص First Affliation	
	Improving the reconstruction of dental occlusion using a reconstructed-based identical matrix point technique	Scoups - FirstAffliation	Journal of Ambient Intelligence and Humanized Computing	Cite Score > 76% First Affliation	
	A Fast and Low Distortion Image Steganography Framework Based on Nature-Inspired Optimizers	WOS - FirstAffliation	IEEE Access	لتصنيف Q2 WOS Analytics فى التخصص First Affliation	
	Massive MIMO NOMA: Double-Mode Model towards Green 5G Networks	WOS - FirstAffliation	Sensors	لتصنيف Q2 WOS Analytics فى التخصص First Affliation	

Breast Ultrasound Images Augmentation and Segmentation Using GAN with Identity Block and Modified U-Net 3+	WOS - FirstAffliation	Sensors	لتصنيف Q2 WOS Analytics فى First التخصص Affliation	
Investigating UAV-Based Applications in Indoor–Outdoor Sports Stadiums and Open-Air Gatherings for Different Interference Conditions beyond 5G Networks	WOS - FirstAffliation	Sensors	لتصنيف Q2 WOS Analytics فى First التخصص Affliation	
Quantum machine learning-based framework to detect heart failures in Healthcare 4.0	WOS - FirstAffliation	Journal of Software: Practice and Experience	غير مقبول طبقاً لشروط التقدم بلائحة مكافآت تشجيع النشر العلمي الدولي	**2024**