

Name	Title	Award type	Magazine	Evaluation	Notes
خالد محمد حسني محمد	New set of multi-channel orthogonal moments for color image representation and recognition	Top 10% Clarivate Analytics - FirstAffiliation	Pattern Recognition	ضمن أعلى 10% (Top 10%) Clarivate Analytics First - Affiliation	
	Resilient Color Image Watermarking Using Accurate Quaternion Radial Substituted Chebyshev Moments	Q1 Clarivate Analytics - FirstAffiliation	ACM Transactions on Multimedia Computing, Communications, and Applications (TOMM)	Q1 لتصنيف Clarivate Analytics في التخصيص - First Affiliation	
	SMCACC: Developing an Efficient Dynamic Secure Framework for Mobile Capabilities Augmentation Using Cloud Computing	Q1 Clarivate Analytics - FirstAffiliation	IEEE ACCESS	Q1 لتصنيف Clarivate Analytics في التخصيص - First Affiliation	
	A kernel-based method for fast and accurate computation of PHT in polar coordinates	Q2 Clarivate Analytics - FirstAffiliation	Journal of Real-Time Image Processing	Q2 لتصنيف Clarivate Analytics في التخصيص - First Affiliation	
	Fast computation of 2D and 3D Legendre moments using multi-core CPUs and GPU parallel architectures	Q2 Clarivate Analytics - FirstAffiliation	Journal of Real-Time Image Processing volume	Q2 لتصنيف Clarivate Analytics في التخصيص - First Affiliation	
	Galaxies image classification using artificial bee colony based on orthogonal Gegenbauer moments.	Q2 Clarivate Analytics - FirstAffiliation	Soft Computing	Q2 لتصنيف Clarivate Analytics في التخصيص - First Affiliation	
	Classification of skin lesions using transfer learning and augmentation with Alex-net	Q2 Clarivate Analytics - FirstAffiliation	PLOS ONE	Q2 لتصنيف Clarivate Analytics في التخصيص - First Affiliation	
	New vertical handover prediction schemes for LTE-WLAN heterogeneous networks	Q2 Clarivate Analytics - FirstAffiliation	PLOS ONE	Q2 لتصنيف Clarivate Analytics في التخصيص - First Affiliation	

	Feature Extraction of Color Images Using Quaternion Moments	Book - Chapter of book - FirstAffliation	978-3-030-03000-1	جائزة نشر باب في كتاب -	
	Face Recognition Using Exact Gaussian-Hermit Moments	Book - Chapter of book - FirstAffliation	978-3-030-03000-1	جائزة نشر باب في كتاب -	
دعاء الشحات بركات محمد	Solving 0–1 knapsack problem by binary flower pollination algorithm	Q1 Clarivate Analytics - FirstAffliation	Neural Computing and Applications	Q1 لتصنيف Clarivate Analytics في First Affliation -	
	A modified nature inspired meta-heuristic whale optimization algorithm for solving 0–1 knapsack problem	Q1 Clarivate Analytics - FirstAffliation	International Journal of Machine Learning and Cybernetics	Q1 لتصنيف Clarivate Analytics في First Affliation -	
	A new fusion of grey wolf optimizer algorithm with a two-phase mutation for feature selection	Q1 Clarivate Analytics - FirstAffliation	Expert Systems with Applications	مرفوض - 0	2020
	A binary multi-verse optimizer for 0-1 multidimensional knapsack problems with application in interactive multimedia systems	Q1 Clarivate Analytics - FirstAffliation	Computers & Industrial Engineering	Q1 لتصنيف Clarivate Analytics في First Affliation -	
عبدالله جمال عبدالله محمود	An approach of TOPSIS technique for developing supplier selection with group decision making under type-2 neutrosophic number	Top 10% Clarivate Analytics - FirstAffliation	Applied Soft Computing	Q1 لتصنيف Clarivate Analytics في First Affliation -	
	An integrated neutrosophic ANP and VIKOR method for achieving sustainable supplier selection: A case study in importing field	Top 10% Clarivate Analytics - FirstAffliation	Computers in Industry	Q1 لتصنيف Clarivate Analytics في First Affliation -	
	Evaluation of the green supply chain management practices: A novel neutrosophic approach	Top 10% Clarivate Analytics - FirstAffliation	Computers in Industry	Q1 لتصنيف Clarivate Analytics في First Affliation -	

	A novel model for evaluation Hospital medical care systems based on plithogenic sets	Q1 Clarivate Analytics - FirstAffiliation	Artificial Intelligence in Medicine	Q1 لتصنيف Clarivate Analytics في التخصص - First Affiliation -	
	A Group Decision Making Framework Based on Neutrosophic TOPSIS Approach for Smart Medical Device Selection	Q2 Clarivate Analytics - FirstAffiliation	Journal of Medical Systems	Q2 لتصنيف Clarivate Analytics في التخصص - First Affiliation -	
ليلى عبدالفتاح شوقي إبراهيم	PTZ-Surveillance coverage based on artificial intelligence for smart cities	Top 1% Clarivate Antytics - FirstAffiliation	International Journal of Information Management	وفقا لتصنيف (Top1%) اعلى 1% Clarivate AnalyticsFirst Affiliation -	
	Grid quorum-based spatial coverage in mobile wireless sensor networks using nature-inspired firefly algorithm	Q2 Clarivate Analytics - FirstAffiliation	Expert Systems	Q2 لتصنيف Clarivate Analytics في التخصص - First Affiliation -	
	Internet of Spatial Things: A New Reference Model With Insight Analysis	Q1 Clarivate Analytics - FirstAffiliation	IEEE Access	Q1 لتصنيف Clarivate Analytics في التخصص - First Affiliation -	
	An improved Lévy based whale optimization algorithm for bandwidth-efficient virtual machine placement in cloud computing environment	Q2 Clarivate Analytics - FirstAffiliation	Cluster Computing	Q2 لتصنيف Clarivate Analytics في التخصص - First Affiliation -	
	Flower pollination algorithm: a comprehensive review	Q1 Clarivate Analytics - FirstAffiliation	Artificial Intelligence Review	Q1 لتصنيف Clarivate Analytics في التخصص - First Affiliation -	
	A hybrid plithogenic decision-making approach with quality function deployment for selecting supply chain sustainability metrics	Q2 Clarivate Analytics - FirstAffiliation	SYMMETRY-BASEL	Q2 لتصنيف Clarivate Analytics في التخصص - First Affiliation -	
	Decision Making Methods for Evaluation of Efficiency of General Insurance Companies in Malaysia: A Comparative Study	Q1 Clarivate Analytics - FirstAffiliation	IEEE Access	Q1 لتصنيف Clarivate Analytics في التخصص - First Affiliation -	

A hybrid artificial intelligence and Internet of Things model for generation of renewable resource of energy	Q1 Clarivate Analytics - FirstAffiliation	IEEE Access	Q1 لتصنيف Clarivate Analytics في التخصص -	
Heuristic Search Based Localization in Mobile Computational Grid	Q1 Clarivate Analytics - FirstAffiliation	IEEE Access	Q1 لتصنيف Clarivate Analytics في التخصص -	
Cosine similarity measures of bipolar neutrosophic set for diagnosis of bipolar disorder diseases	Q1 Clarivate Analytics - FirstAffiliation	ARTIFICIAL INTELLIGENCE IN MEDICINE	Q1 لتصنيف Clarivate Analytics في التخصص -	
A Novel and Comprehensive Trust Estimation Clustering Based Approach for Large Scale Wireless Sensor Networks	Q1 Clarivate Analytics - FirstAffiliation	IEEE Access	Q1 لتصنيف Clarivate Analytics في التخصص -	
IoT and Its Impact on the Electronics Market: A Powerful Decision Support System for Helping Customers in Choosing the Best Product	Q2 Clarivate Analytics - FirstAffiliation	SYMMETRY-BASEL	Q2 لتصنيف Clarivate Analytics في التخصص -	
Deep Learning Approach for Software Maintainability Metrics Prediction	Q1 Clarivate Analytics - FirstAffiliation	IEEE Access	Q1 لتصنيف Clarivate Analytics في التخصص -	
A neutrosophic theory based security approach for fog and mobile-edge computing	Q1 Clarivate Analytics - FirstAffiliation	Computer Networks	Q1 لتصنيف Clarivate Analytics في التخصص -	
A Novel Neutrosophic Data Analytic Hierarchy Process for Multi-Criteria Decision Making Method: A Case Study in Kuala Lumpur Stock Exchange	Q1 Clarivate Analytics - FirstAffiliation	IEEE Access	Q1 لتصنيف Clarivate Analytics في التخصص -	
Neutrosophic multi-criteria decision making approach for iot-based enterprises	Q1 Clarivate Analytics - FirstAffiliation	IEEE Access	Q1 لتصنيف Clarivate Analytics في التخصص -	

A Refined Approach for Forecasting Based on Neutrosophic Time Series	Q2 Clarivate Analytics - FirstAffiliation	SYMMETRY-BASEL	Q2 لتصنيف Clarivate Analytics في التخصص	
A New Algorithm for High Power Node Multicasting in Wireless Sensor Networks	Q1 Clarivate Analytics - FirstAffiliation	IEEE Access	Q1 لتصنيف Clarivate Analytics في التخصص	
Assessment of Code Smell for Predicting Class Change Proneness Using Machine Learning	Q1 Clarivate Analytics - FirstAffiliation	IEEE Access	Q1 لتصنيف Clarivate Analytics في التخصص	
An integrated neutrosophic-topsis approach and its application to personnel selection: A new trend in brain processing and analysis	Q1 Clarivate Analytics - FirstAffiliation	IEEE Access	Q1 لتصنيف Clarivate Analytics في التخصص	
Linguistic approaches to interval complex neutrosophic sets in decision making	Q1 Clarivate Analytics - FirstAffiliation	IEEE Access	Q1 لتصنيف Clarivate Analytics في التخصص	
Arabic text clustering using improved clustering algorithms with dimensionality reduction	Q2 Clarivate Analytics - FirstAffiliation	Cluster Computing	Q2 لتصنيف Clarivate Analytics في التخصص	
Towards a Reuse Strategic Decision Pattern Framework – from Theories to Practices	Q2 Clarivate Analytics - FirstAffiliation	Information Systems Frontiers	Q2 لتصنيف Clarivate Analytics في التخصص	
Link-Disjoint Multipath Routing for Network Traffic Overload Handling in Mobile Ad-hoc Networks	Q1 Clarivate Analytics - FirstAffiliation	IEEE Access	Q1 لتصنيف Clarivate Analytics في التخصص	
Novel probabilistic resource migration algorithm for cross-cloud live migration of virtual machines in public cloud	Q2 Clarivate Analytics - FirstAffiliation	JOURNAL OF SUPERCOMPUTING	Q2 لتصنيف Clarivate Analytics في التخصص	

A novel and powerful framework based on neutrosophic sets to aid patients with cancer	Top 10% Clarivate Analytics - FirstAffiliation	FUTURE GENERATION COMPUTER SYSTEMS	ضمن أعلى 10% (Top 10%) Clarivate Analytics First - Affiliation	
Sarcasm Detection Using Soft Attention-Based Bidirectional Long Short-Term Memory Model With Convolution Network	Q1 Clarivate Analytics - FirstAffiliation	IEEE Access	Q1 لتصنيف Clarivate Analytics في التخصص First Affiliation -	
CCEO: cultural cognitive evolution optimization algorithm	Q2 Clarivate Analytics - FirstAffiliation	Soft Computing	Q2 لتصنيف Clarivate Analytics في التخصص First Affiliation -	
Automatic data clustering using nature-inspired symbiotic organism search algorithm	Q1 Clarivate Analytics - FirstAffiliation	KNOWLEDGE-BASED SYSTEMS	Q1 لتصنيف Clarivate Analytics في التخصص First Affiliation -	
A framework for risk assessment, management and evaluation: Economic tool for quantifying risks in supply chain	Top 10% Clarivate Analytics - FirstAffiliation	FUTURE GENERATION COMPUTER SYSTEMS	ضمن أعلى 10% (Top 10%) Clarivate Analytics First - Affiliation	
Krill herd algorithm based on cuckoo search for solving engineering optimization problems	Q2 Clarivate Analytics - FirstAffiliation	MULTIMEDIA TOOLS AND APPLICATIONS	Q2 لتصنيف Clarivate Analytics في التخصص First Affiliation -	
A novel method for solving the fully neutrosophic linear programming problems	Q1 Clarivate Analytics - FirstAffiliation	NEURAL COMPUTING & APPLICATIONS	Q1 لتصنيف Clarivate Analytics في التخصص First Affiliation -	

	Discrete greedy flower pollination algorithm for spherical traveling salesman problem	Q1 Clarivate Analytics - FirstAffiliation	NEURAL COMPUTING & APPLICATIONS	Q1 لتصنيف Clarivate Analytics في التخصص - First Affiliation	
وليد ابراهيم ابراهيم خضر	Cryptographic Accumulator-Based Scheme for Critical Data Integrity Verification in Cloud Storage	Q1 Clarivate Analytics - FirstAffiliation	IEEE Access	Q1 لتصنيف Clarivate Analytics في التخصص - First Affiliation	
	A new efficient and configurable image encryption structure for secure transmission	Q2 Clarivate Analytics - FirstAffiliation	Multimedia Tools and Applications	مرفوض - 0	2020