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Modified Greedy Algorithm for Multi User Resource Allocation and Uplink Transmission on VMIMO-SC-FDMA Systems

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Forecasting of Wind Power using LSTM Recurrent Neural Network

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Mechanical Behavior of Circular Concrete Filled Steel Tube Column under Axial Loading for Sustainable Building

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Energy Efficient and Optimal Quality Threshold Clustering for Enhance the Information Retrieval Performance in Web Document Database

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Information Retrieval (IR) is research to search for documents related to a large data set that the user is being queried. It is a great way to automatically increase the size of document resources on the Internet, including in-document collections and more. It has the significance of the largest unstructured data to improve the IR system's performance based on effective soft computing techniques and various ways. In most cases, the enterprise data from search engines to browse or create their queries and fields while trying to compile results from the technique used in this Clustering. However, this is not too ideal for working only in an information search environment. This work focuses on enhancing information access and retrieval techniques by developing a Devise Optimal Quality Threshold Clustering (DOQTC) algorithm. Vector combination Sentence similarity measurement is used to find the similarity sentence from the user query set. To introduce a Max key term extraction method, extract the two pairs of sentence features to improve information retrieval in the web database. The categorical text clustering approach is practiced to bring more accuracy to the mining process. In this work, efficient information retrieval from different cluster classes and improve performance IR system compared to other existing methods.

Keywords: Max key term extraction,Information Retrieval (IR), Devise Optimal Quality Threshold Clustering (DOQTC), Vector combination Sentence, enhancing information, Clustering.

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Hydro-Junction Infrastructure Based Accurate Structural Damage Detection Using Hybrid Convolutional with Recurrent Neural Network and Classification Using Transfer Learning

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Delay Aware Hand-Over Protocol for Effective Communication in Mobile Networks

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Investigation of Ferromagnetic Co Dopped CeO2in Nanocrystelline Materials

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Design of Green Infraestructure for Sustainable Urban Transportation in Lomas Del Paraiso in Villa Maria Del Triunfo

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Investigation on Influence of Heating Effect and Stablization of Lime on Soil Properties

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Data Analytics in Metering Infrastructure of Smart Grids – A Review

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A Secured Energy Efficient Data Communication using Multi Objective Aware Micro Macro Clustering With Packet Drop Attack Detection for Military Applications in MANETS

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Study of Natural Fiber Reinforced Composites for Structural Applications

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Assessment of Daily and Monthly Behavior of Some Meteorological Factorsand Atmospheric Gases in Four Iraqi Stations

[1]**Zahraa S. Mahdi**, [2]**Shiemaa A. Hashim**, [3]**Osama T. Al-Taai**

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Automated High Beam Controller For Vehicles

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Dual-Band Resonance in BCZT-PVP Multilayer Composite films on Polyimide Substrate for Microwave Absorption Applications

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Current Challenges and Future Expectations in Agriculture Industry

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Analysis on Hybrid Beamforming for 5G Energy Efficient Communications

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Mobile Cluster Head based Routing Protocol to Improve Lifetime of Wireless Mesh Network

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Birds Behaviour Optimization with Weighted Least Squares Support Vector Machine (BBO-WLS2VM) for Prediction of Flow Number of Asphalt Mixtures

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Evaluation of Operative Temperature in Naturally Ventilated Residential Buildings in Urban Coastal Area for Sustainable Development

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An Improved Categorical Approach of Crop Selection Using Fuzzy Soft Set

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Energy Efficient Intrusion Detection Using Weighted Kernel Function Based SVM for WSN

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Sustainable Method on Simulation of Pull-Out Response of Straight and Hooked End Fibers Embedded in High Strength Concrete

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Investigation on Various Optimization Techniques for Integration of Distributed Generation System

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Experimental Investigation and Compressive Behavior of FRP Strengthened RCSHORT Columns

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A Comparative Study of Concrete Using Waste Foundry Sand as Partial Replacement of Sand

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A Survey on Spectrum Management Techniques in Mesh Elastic Optical Networks

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Thermo Elastic Properties of Nano-Oxides Using Temperature Dependent Equation of State

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Hybrid Machine Learning based Framework for Outlier Detection in Weather and Climate Data- a High Dimensional Data

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Additive Manufacturing for Fabrication of Sensors: A Review

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Homomorphic Approach in Green Cloud Storage to Develop and Deploy Data Surveillance

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Molding Sand Nano Fluidization role in Ceramic Substitute

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Monitoring and Detection of Voltage Stress and Fault in Underground Cables Using IoT

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Impact of Various Welding Parameters on the Welded Joint by Electric Resistance Spot Welding

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Green Cloud Computing: An Extensive Survey In Selecting Multi-Objectives For Task Scheduling in Sustaining Energy Efficiency

[1]R.Vijayalakshmi and [2]S.K.V.Jayakumar

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Overlap Clustering Technique based on the Improved Hierarchical Agglomerative Clustering

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Convergence Improved Particle Swarm Optimization for Optimal Path Selection in WSN

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Influence of Temperature on Friction and Wear Behavior of APS Sprayed NiCrBSi/Flyash and NiCrBSi/Flyash/TiO2 Coatings

[1]N.Nagabhushana, [2]S.Rajanna, [3]M.R.Ramesh, [4]N.Pushpa

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Energy Efficient Strategy for Prolonged Lifetime in Wireless Sensor Networks

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A Filter less Method of Generating Frequency 32-Tupling Millimeter-Wave Using External Modulators for Green Communications and its Applications

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Energy Efficient Light weight Privacy Preserving Sybil Attack Detection Technique for Mobile Ad Hoc Networks

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An Intelligent Position Control Using Priority Based Fitness Scheme and Optimal Tuning of Fuzzy Logic Controller Parameters with Binary Bat Algorithm for Nonlinear Gantry Crane System

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Energy Efficient Private Cloud Server for Health Record Maintenance and Monitoring made on Reusable Hardware

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Biogenic Synthesis of Metallic Nanoparticles: Principles and Applications

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Identification of Native Microbial Strain from Petroleum Contaminated Soil and Degradation Potential Study for Bioremediation

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Investigations on Properties and Characterisation Tools of Phosphor for Optoelectronics Devices

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Implementation of Cubature Kalman Filter in 3D Passive Underwater Environment Target Tracking

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An Energy Efficient Mixed Integer Linear Programming Based Enhanced Harmony Search Optimization Approach for Combined Heat and Power Systems

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Non-Destructive Compressive Behaviour of Sustainable Fiber Reinforced Concrete Columns Exposed to Temperature up to 700 Oc

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Design of High Speed and Area Efficient 16 Bit MAC Architecture Using Hybrid Adders for Sustainable Application

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Modelling and Energy-Efficient Machining for Sustainable Manufacturing System Using Multi-Objective Optimization Model

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A Well-Organized Control Strategy for Grid Associated PV Structure Integrated with Battery Supply

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Impact of Natural Gas Combined Cycle Power Plant on Gomati River, Tripura

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An Intelligent Modelling of Combined Cooling, Heating and Power Systems Using Improved Artificial Bee Colony Optimization Algorithm

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Experimental Investigation and Artificial Neural Network Prediction of Fiber Admixed Flyash based Sustainable Geopolymer Concrete

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A Case Study on Reliability Analysis of Travel Time Using Public Transport by Recording the In-Vehicle Travel Time for Green and Sustainable Transport Development

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Recycled Material Reinforced Concrete Beams to Reducing Waste Material Using Multi Objective Cuckoo Search Algorithm (MOCSA)

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An Improved Intelligent Controller for Brushless DC Motor Drive Based Electric Vehicles

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Pre and Post impacts of COVID-19: Air Quality Index in Indian Context

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An Efficient High-Speed Test Pattern Generation Schemes for Memory Built-In Self-Test

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Multi-View Learning Based Improved Rnn for Missing Value Prediction in Underwater Wireless Sensor Network

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Energy Efficient Image Reconstruction Using Fusion Approach with Variable Segmentation & Analytical FBP Method for Discrete Tomography

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Analysis on IoT Environment for Detection and Prevention of Road Accidents with Communication Modules

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Weighted K-Nearest Neighbor Based Trust Model for User Access Control in Cloud Computing

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Analysis of Hybrid 3D Indoor Localization with Uncertain Anchor Positions in Sustainable Applications

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Wear Performance of Austempered Ductile Iron Under Different Loads and Heat Treatment Conditions

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Three–Level Single Stage ZVS Voltage Doubler Quadruple Secondary Converter

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