

Editorial

We bring the third issue of the **Journal of Digital Information Management** with the below described research pieces.

In the first paper on “**Computer Aided Fire Safety Engineering Model Based on Shortest Path Algorithm**” the authors *Yun Gao* and *Jiangping Zhao* have proposed a computer-aided fire safety engineering model based on the shortest path algorithm. They developed an efficient emergency response system for fire control safety emergency management decision making which helps to form a safety information management system.

In the next paper on “**Dynamic Tree Based Classification of Web Queries Using B-Tree and Simple Ordinal Classification Algorithm**” the authors *Lakshmi*, *Bhaskara Reddy* and *Shoba Bindu* have proposed a tree based classification of web queries using Simple Ordinal Classification (SOC) and navigation of search keywords. The authors have found good performance of the Simple Ordinal Classification in the web query management.

Lan Li in his paper on “**Data Visualization and Retrieval based Convenience Store Location Model of Fresh Products**” has discussed the importance of the convenience store location, and analyzed the influence factors of the convenience store location. The author in the paper has introduced information visualization technology and information retrieval technology based on the analysis of the technology of information visualization and geographic spatial metadata. The model was experimented and the author has found that proposed model can obtain the better performance compared with the other models.

Chao Ma in his paper on “**An Efficient Optimization Method for Extreme Learning Machine Using Artificial Bee Colony**” has proposed a new learning method for single hidden layer feed forward neural networks which is the extreme learning machine. The authors in the study proposed a novel hybrid approach based on artificial bee colony (ABC) optimization method to optimize the ELM Parameters. The experimentation has recorded to achieve better generalization performance and more robust with much more compact networks.

In the last paper on “**Geographic Information System-based PROMETHEE II Method: An approach for ranking**” the authors *Aissa Taibi* and *Baghdad Atmani* have proposed the Preference Ranking Organization METHod for Enrichment Evaluations) and Geographic Information System (GIS) to provide decision makers with a ranking model for industrial sites. The results after experimentation obtained by R-PRO (Ranking PROMETHEE) for ranking industrial zones in Algeria is refined by viewing the GISIZ (GIS for Industrial Zones) by the authors.

The papers in this issue mark voluminous amount of data and processing which helped to arrive at meaningful empirical inferences.

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