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Editorial

EDITORIAL: IJIEM Reaches New Heights in Journal Rankings

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After five years serving as an Editor-in-Chief for the International Journal of Industrial Engineering and Management (IJIEM), I am delighted to announce that the IJIEM journal has reached significant new heights in the realm of academic publishing. The latest Journal Citation Reports from 2024 have placed IJIEM journal among the top 50% of journals in the *Engineering, Industrial* category, classifying us within the prestigious Q2 quartile. Our Journal Impact Factor now stands at an impressive 2.4, a testament to the quality and relevance of the research we publish. In addition to this achievement, the 2023 Scopus CiteScore has been released, and I am thrilled to report an outstanding CiteScore of 5.0. This remarkable score places IJIEM journal in the top tier (Q1) of journals, underscoring our journal's influence and prominence in the academic community. Our journal has also received new rankings in the category of Management Science and Operations Research, further cementing our reputation as a leading publication in these critical fields.

These accomplishments would not have been possible without the dedication and contributions of our authors, peer reviewers, and editors. Each submitted manuscript, every insightful review, and the diligent work of our editorial team have collectively propelled IJIEM journal to its current status. I extend my heartfelt gratitude to everyone involved in this journey.

As we celebrate these milestones, we remain committed to fostering excellence in industrial engineering and production management research. We look forward to continuing our collaboration with the global research community to advance knowledge and innovation in these vital areas.

In this editorial, I present the papers of Volume 15, Issue 3.

The aim and structure of this Issue

This Issue contains six articles covering dynamic allocation in flow shops, car-hailing loyalty, industrial ecosystems, Total Quality Management (TQM), robotics in the automotive industry, and optimization in automotive manufacturing.

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The first article, "Assessing the Impact of a Dynamic Allocation of Continuous Improvement in Flow Shop Under Uncertain Conditions," by *P. Renna*, investigates the effects of dynamically allocating resources for continuous improvement in flow shop environments with uncertain conditions. The study proposes a model that enhances operational efficiency and resilience.

In "A Multi-Group Analysis of Car-Hailing and Taxi on Loyalty Intention in Hong Kong," *C. H. Li* and *Y. T. Chow* analyze the factors influencing customer loyalty in the car-hailing and taxi industries. Their findings suggest that service quality, trust, and perceived value significantly impact loyalty intentions, offering insights for improving customer retention strategies.

E. S. Mityakova and *N. N. Kulikova* explore the role of mesolevel industrial ecosystems in economic transformation in the article "Expert Insights into Mesolevel Industrial Ecosystems: Pathways for Economic Transformation." The study highlights how collaborative networks and regional clusters can drive innovation and economic growth.

The article "How Influenced Management Behavior is on the Implementation of Total Quality Management (TQM) and Company Operational Performance," authored by *T. N. Wiyatno*, *H. Kurnia*, *I. Zulkarnaen,* and *A. Nuryono*, examines the relationship between management behavior, TQM implementation, and operational performance. The research demonstrates that supportive management practices are crucial for successful TQM adoption and improved operational outcomes.

H. Mouhib, *S. Amar*, *S. Elrhanimi*, and *L. El Abbad* present a comparative analysis of robots and cobots in the automotive industry in their article "Maximizing Efficiency and Collaboration: Comparing Robots and Cobots in the Automotive Industry – A Multi-Criteria Evaluation Approach." The study evaluates various criteria such as cost, flexibility, and safety, concluding that cobots offer significant advantages in collaborative tasks.

Finally, "Advancements in Optimization for Automotive Manufacturing: Hybrid Approaches and Machine Learning," by *N. Nainggolan*, *E. Maghsoudlou*, *B. M. AlWadi*, *F. Atamurotov*, *M. E. Kosov*, and *W. Putra*, discusses the latest advancements in optimization techniques for automotive manufacturing. The article focuses on hybrid approaches combining traditional methods with machine learning, highlighting their potential to improve production efficiency and reduce costs.