



Fuzzy Applications in Industrial Engineering

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Deadline for manuscript submissions:

closed (31 December 2021)

Message from the Guest Editors

Industrial engineering (IE) is concerned with the design, improvement, and installation of integrated systems of people, material, equipment, and energy. Industrial engineers are concerned with reducing production costs, increasing efficiency, and improving the quality of products and services. Fuzzy set approaches are usually most appropriate when human evaluations and the modeling of human knowledge are needed. IE uses a significant number of applications of fuzzy set theory.

The purpose of this Special Issue is to gather a collection of articles reflecting the latest developments in different fields of industrial engineering by applying fuzzy theory for control and reliability, manufacturing systems and technology management, optimization techniques, quality management, process capability analysis, statistical decision-making, and others.

Keywords

- Fuzzy Applications
- Fuzzy Control and Reliability
- Fuzzy Manufacturing Systems
- Fuzzy Optimization Techniques
- Fuzzy Service Performance Evaluation
- Fuzzy Process Capability Analysis
- Fuzzy Statistical Decision-making





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Message from the Editor-in-Chief

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