Special Issue

Fuzzy Group Decision Making and Intelligent Systems: Recent Trends and Methodologies

Message from the Guest Editors

Group Decision Making (GDM) is one of the most significant research areas in the social sciences, health care and medicine, and financial and businesses industries, among other areas. With the strength of fuzzy sets in handling human preferences, fuzzy-based GDM methodologies provide solutions to the ambiguity and imprecision of information. In recent years, there has been a considerable advancement in fuzzy-based GDM models, with many proposed methods used to address the consensus-reaching process, feedback mechanisms and information fusion of a variety of fuzzy GDM frameworks. The incorporation of new concepts and theories, such as Social Network Analysis (SNA) and Social Influence Network (SIN), are promising in further developing the research area of Group Decision Making. This Special Issue aims to provide a platform for scholars to disseminate their current research related to fuzzy Group Decision Making. Also welcomed are dynamic and advanced computational methodologies, including large-scale GDM, intelligent systems, decision-support systems and software, and data-driven and soft computing.

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The journal *Mathematics* publishes high-quality, refereed papers that treat both pure and applied mathematics. The journal highlights articles devoted to the mathematical treatment of questions arising in physics, chemistry, biology, statistics, finance, computer science, engineering and sociology, particularly those that stress analytical/algebraic aspects and novel problems and their solutions. One of the missions of the journal is to serve mathematicians and scientists through the prompt publication of significant advances in any branch of science and technology, and to provide a forum for the discussion of new scientific developments.

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