Special Issue

Multi-Criteria Decision Making Under Uncertainty

Message from the Guest Editors

In today's complex and dynamic world, decision making often involves multiple conflicting criteria and operates under significant uncertainty. Whether in fields such as engineering, economics, healthcare, environmental management, or public policy, decision makers frequently encounter situations where they must evaluate numerous alternatives based on various performance metrics, all while accounting for uncertain and fluctuating conditions. This Special Issue aims to bring together the latest research, methodologies, and applications in this crucial and challenging area. Potential topics include but are not limited to:

- Handling fuzzy information in multi-criteria decision making;
- Large-scale group decision making;
- Consensus reaching process;
- Multi-criteria sorting;
- Emergency decision making;
- Emergency early warning;
- Risk analysis.

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About the Journal

Message from the Editor-in-Chief

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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