

Special Issue

Mathematical Applications of Complex Evidence Theory in Engineering

Message from the Guest Editor

Benefiting from the characteristics of complex evidence theory in dealing with uncertainty, incompleteness, and ambiguity multisource information as well as its advantages in dealing with the uncertainty of the expression of data fluctuations in a specific time period, it has attractive application prospects in the field of artificial intelligence. Therefore, complex evidence theory is widely used in potential applications of medical diagnosis, quantum decision (prediction of interference effects in classification decision), multicriteria decision-making, and EEG data analysis. This special issue aims to promote the mathematical applications of complex evidence theory in engineering.

Guest Editor

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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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