



Hesitant Fuzzy Set and Its Variants for Multi-Attribute Decision-Making

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Message from the Guest Editors

In order to overcome the limitations of classical fuzzy set, Torra developed a set called "hesitant fuzzy set (HFS)" that could accept more than one membership grade from agents and provides a flexible preference style to agents for expressing their views/opinions in a more sensible and rational manner. Driven by the flexibility, the HFS gained popularity in the field of multi-attribute decision-making (MADM) and researchers developed novel theories and practical applications with HFS.

In the same line, sustainability and green practices are gaining abundant attention in recent times by researchers around the world. Researchers from the field of fuzzy mathematics can actively collaborate with sustainable scientists to better model the uncertainties that exist in the system and provide readers with frameworks that could facilitate MADM in the sustainability domain.

To achieve the above goal, this proposal is put forward, which could ignite the thought in the minds of researchers and enable quality research and practical guidelines for better implementation of sustainability in the global arena. This Special Issue accepts research and review articles in the topic of concern.





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