Abstract

The concept of intuitionistic fuzzy subset was introduced by K. T. Atanassov and the notion of intuitionistic fuzzy ideals of BG-algebra was developed by A. Zarandi and A. Borumand Saeid in 2005. In this paper, for a set Q, the notion of intuitionistic Q-fuzzy ideals of BG-algebra is introduce and investigate some of their basic properties.

References

Intuitionistic Q-fuzzy Ideals of BG-Algebra

No-3,497-505.

Index Terms

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<th>Computer Science</th>
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Keywords

BG-algebra  subalgebra  Q-fuzzy set  intuitionistic Q-fuzzy set  intuitionistic Q-fuzzy ideal.