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

No-3,497-505.

Index Terms

Computer Science Applied Sciences

Keywords

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