

## Abbreviations

Symbol	Description
<i>OR</i>	Operations Research
<i>MCDM</i>	Multi-Criteria Decision Making
<i>LPP</i>	Linear Programming Problem
<i>IFS</i>	Intuitionistic Fuzzy Set
<i>IFN</i>	Intuitionistic Fuzzy Number
<i>TIFN</i>	Triangular Intuitionistic Fuzzy Number
<i>TT2IFN</i>	Triangular Type-2 Intuitionistic Fuzzy Number
<i>IFMG</i>	Intuitionistic Fuzzy Matrix Game
<i>TIFMG</i>	Triangular Intuitionistic Fuzzy Matrix Game
<i>TT2IFMG</i>	Triangular Type-2 Intuitionistic Fuzzy Matrix Game
<i>TT2IFPM</i>	Triangular Type-2 Intuitionistic Fuzzy Payoff Matrix
<i>NS</i>	Neutrosophic Set
<i>SVNS</i>	Single Valued Neutrosophic Set
<i>SVNN</i>	Single Valued Neutrosophic Number
<i>SVTNN</i>	Single Valued Triangular Neutrosophic Number
<i>LTS</i>	Linguistic Term Set
<i>HFS</i>	Hesitant Fuzzy Set
<i>HFE</i>	Hesitant Fuzzy Element
<i>HTIFE</i>	Hesitant Triangular Intuitionistic Fuzzy Element
<i>HFLTST</i>	Hesitant Fuzzy Linguistic Term Set
<i>HIFLTST</i>	Hesitant Intuitionistic Fuzzy Linguistic Term Set
<i>IVHFS</i>	Interval Valued Hesitant Fuzzy Set
<i>HIVIFLTST</i>	Hesitant Interval Valued Intuitionistic Fuzzy Linguistic Term Set
<i>TOPSIS</i>	Technique for Order Preference by Similarity to Ideal Solution
<i>PIS</i>	Positive Ideal Solution
<i>NIS</i>	Negative Ideal Solution
<i>PD</i>	Prisoners' Dilemma
<i>ANN</i>	Artificial Neural Network
<i>FNN</i>	Fuzzy Neural Network
<i>FLGSCANN</i>	Fuzzy Logic Gate Switching Circuit oriented ANN
<i>TSK</i>	Takagi Sugeno Kang

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