
Abbreviation

AUD	All Unit Discount
CCP	Chance Constrained Programming
CV	Critical Value
DM	Decision Making
DMP	Decision-making Problems
EF	Entropy Function
FD	Feasible Direction
FMITP	Fuzzy Multi-items Transportation Problem
FMOOP	Fuzzy Multi-Objective Optimization Problem
FNLPP	Fuzzy Non-Linear Programming Problem
FOU	Footprint of Uncertainty
FRV	Fuzzy Random Variable
FSTP	Fuzzy Solid Transportation Problem
GA	Genetic Algorithm
GFN	General Fuzzy Number
GRG	Generalized Reduced Gradient
IQD	Incremental Quantity Discount
IT2FS	Interval Type-2 Fuzzy Set
LFN	Linear Fuzzy Number
LPP	Linear Programming Problem
MF	Membership Function
MITP	Multi-item Transportation Problem
MISTP	Multi-item Solid Transportation Problem
MOGA	Multi-Objective Genetic Algorithm
MOLPP	Multi-Objective Linear Programming Problem
MONLPP	Multi-Objective Non-Linear Programming Problem
MOOPP	Multi-Objective Optimization Programming Problem
MOSTP	Multi-Objective Solid Transportation Problem
MSM	Modified Subgradient Method
NLSTP	Non-linear Solid Transportation Problem
OR	Operations Research
PFN	Parabolic Fuzzy Number
PMU	Probability of Mutation
RV	Random Variable
RFP	Regular Fuzzy Parameter
SOGA	Single-Objective Genetic Algorithm
SOLPP	Single-Objective Linear Programming Problem
SOMPP	Single-Objective Mathematical Programming Problem
SONLPP	Single-Objective Non-Linear Programming Problem

STP	Solid Transportation Problem
TP	Transportation Problem
TFN	Triangular Fuzzy Number
TrFN	Trapezoidal Fuzzy Number
TSSTP	Two Stage Solid Transportation Problem
TSTP	Two Stage Transportation Problem
T2FS	Type-2 Fuzzy Set
T2FP	Type-2 Fuzzy Parameter
WPN	Weighted Possibility and Necessity