

Abbreviations

ABC	Artificial Bee Colony
ABCVSS	Artificial Bee Colony with Variable Search Strategy
ANOVA	Analysis of Variance
BP	Basic Period
CPU	Central Processing Unit
CS	Coordination Scenario
DDE	Deterministic Differential Equation
DM	Decision Maker
EMQ	Economic Manufacturing Quantity
EOQ	Economic Order Quantity
EPQ	Economic Production Quantity
FDE	Fuzzy Differential Equation
FRI	Fuzzy Riemann Integration
FSOOP	Fuzzy Single Objective Optimization Problem
GMIV	Graded Mean Integration Value
GRG	Generalized Reduced Gradient
IBL	Initial Bank Loan
LPP	Linear Programming Problem
MCABC	Multi-choice Artificial Bee Colony
MF	Modified Function
MMCABC	Mixed-mode Multi-choice Artificial Bee Colony
MRP	Maximum Retail Price
NCS	Non-Coordination Scenario
NLP	Non-Linear Programming
ODM	Optimistic Decision Maker
OR	Operations Research
OW	Own Warehouse
PDM	Pessimistic Decision Maker

PRC	Promotional Cost
PSO	Particle Swarm Optimization
RW	Rented Warehouse
SC	Supply Chain
SCM	Supply Chain Management
SM	Simplex Method
SOLOP	Single Objective Linear Optimization Problem
SONLOP	Single Objective Non-Linear Optimization Problem
SOOP	Single Objective Optimization Problem
TF	Test Function
TFN	Triangular Fuzzy Number