**Research Publications**

1. Jeevaraj S, Rajesh R, V. Lakshmana Gomathi Nayagam, A Complete Ranking of Trapezoidal-Valued Intuitionistic Fuzzy Number: An Application in evaluating Social Sustainability, Neural Computing and Applications, 2022 (Accepted).
2. V. Lakshmana Gomathi Nayagam, Suriyapriya K, M. Jagadeeswari, A new method of solving Generalized Hexagonal Fuzzy Linear Programming Problems, Journal of Multiple valued logic and soft computing, 2022 (Accepted).
3. V. Lakshmana Gomathi Nayagam, Bharanidharan R, A total order on single valued and interval valued neutrosophic triplets, Neutrosophic sets and system, 2022 (Accepted).
4. K. Suriyapriya, Jagadeeswari Murugan, V. Lakshmana Gomathi Nayagam, Solution of Linear Programming Problem with Trapezoidal Fuzzy Coefficients using Score functions, International Journal of Mathematics in Operations Research, Vol 22 No 1, pp.41-73, 2022.
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