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LIST OF PUBLICATIONS (LAST FIVE YEARS)

1. M.Suresh, K.Arun Prakash, S.Vengataasalam, "A New Approach for Ranking of Intuitionistic Fuzzy Numbers", Journal of Fuzzy Extension & Applications, Vol. 1, No. 1, 15–26, 2020.
2. K.Radhika and K.Arun Prakash, "Ranking of Pentagonal Neutrosophic Numbers and its Applications to solve Assignment Problem", Neutrosophic Sets and Systems, Vol. 35, 464-477, 2020.
3. K.Arun Prakash, K.Radhika, M.Suresh, S.Vengataasalam, "Ratio ranking method of Triangular Single valued Neutrosophic numbers", Gedrag & Organisatie Review, Vol.33, No.2, pp.1368-1382, 2020.
4. K.Radhika, K.Arun Prakash, V.Yamuna, "A new ranking approach for ordering of single valued triangular neutrosophic numbers", Gedrag & Organisatie Review, Vol.33, No.2, pp.1427-1432, 2020.
5. V.Yamuna , K.Arun Prakash , S.Indra Kumar, " Pythagorean Fuzzy Graph with Vertex Coloring", International Journal of Advanced Science and technology, Vol. 29, No. 5, pp. 6312 – 6319, 2020.
6. S.Indra Kumar, K.Arun Prakash, S.Vengataasalam, "Robust Numerical Method for Solving Fuzzy Volterra Integro-Differential Equations under Generalized Differentiability by Runge-Kutta Verner Method", International Journal of Advanced Science and technology, Vol. 29, No. 5, pp. 8736-8771, 2020.
7. S Sathya, D Kalamani, C.Duraisamy, K Arun Prakash, "Intuitionistic fuzzy filters of Lattice Wajsberg algebra", Applied Mathematics and Information Science, Vol.13, No.S1, pp.115-119, 2019.
8. J Revathi, D Kalamani, C.Duraisamy, K Arun Prakash, " A Study of Intuitionistic Fuzzy Associative Filter in Lattice Implication Algebra", Applied Mathematics and Information Science, Vol.13, No.S1, pp.121-126, 2019.
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13. K. Arun Prakash, M. Suresh, S. Vengataasalam, "A new approach for ranking of intuitionistic fuzzy numbers using a centroid concept", Mathematical Sciences, Vol.10, pp. 177-184, 2016.
14. S.Vengataasalam, K.Arun Prakash, Suresh M, "Centriod Based Ranking To Solve Fully Intuitionistic Fuzzy Assignment Problem", VSRD International journal of Technical & Non-Technical Research, Vol.7.No.4, pp. 71-74, 2016.
15. K. Arun Prakash, M. Suresh, S. Vengataasalam, " An Solution of Intuitionistic Fuzzy Transportation Problem", Asian Journal of Research in Social Sciences and Humanities, Vol.6.No.8, pp.2650-2658, 2016.
16. K Arun Prakash, R. Santhi, "Intuitionistic Fuzzy Semi-Generalized Quotient Mappings", Universal Journal of Mathematics, Vol.1.No.3, pp.95-100, 2016.
17. M.Uma Devi, S.Vengataasalam, K.Arun Prakash, "Intuitionistic Fuzzy-Beta Cap Generalized Irresolute Mappings", Asian Journal of Research in Social Sciences and Humanities, Vol.6.No.6, pp.1135 -1146, 2016.
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