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PUBLICATIONS:

- 1. Srinivasan, S., & Khan, S. H. (2018). Multi-stage manufacturing/re-manufacturing facility location and allocation model under uncertain demand and return. The International Journal of Advanced Manufacturing Technology, 94(5-8), 2847-2860.
- 2. Vivek Kumar Chouhan, Shahul Hamid Khan, Mostafa Hajiaghaei-Keshteli and Saminathan (2020). "Multi-Facility Based Improved Closed-Loop Supply Chain Network for Handling Uncertain Demands", Soft Computing, Vol 24, Issue 10, pp. 7125-7147.
- Santhosh Srinivasan and Shahul Hamid Khan (2018). "Multi-stage manufacturing/re-manufacturing facility location and allocation model under uncertain demand and return"
 International Journal of Advanced Manufacturing Technology, Vol 94, Issue 5–8, pp 2847–2860.
- 4. Santhosh, S., & Khan, (2017) B. S. H. Environmental and Social Conscious Green Supplier Selection in Tamilnadu Textile Industry.
- P. Sevvel, R. Sunil Solomon, Mahadevan and Shahul Hamid Khan (2017). "Optimization of Process Parameters and Evaluation of Response Characteristics in EDM Using Taguchi and ANOVA Method-A Review", Journal of Advanced Research in Dynamical and control Systems, Vol.9, Issue 5, 91-100.
- 6. Santhosh Srinivasan, Abhinav Kumar Sharma and Shahul Hamid Khan (2016). "Modeling and Optimization of Defective Goods Supply Chain Network with Heuristics", International Journal of Operations and Quantitative Management, Vol 22, Issue 2, pp.177-187.
- 7. Srinivasan, V. G. S., & Khan, S. H. (2016). Designing and optimization of Closed Loop Supply Chain Network Design using Modified Shuffled Frog Leaping Algorithm. International Journal of Pure and Applied Mathematics, 109(8), 193-168.
- 8. Srinivasan, S., & Khan, S. H. (2016). Environmentally conscious optimization of closed loop supply chain network with vehicle routing. Advances in Theoretical and Applied Mathematics, 11(3), 223-243.

- 9. Srinivasan, V. G. S., & Khan, S. H. (2016). Designing and optimization of Closed Loop Supply Chain Network Design using Modified Shuffled Frog Leaping Algorithm. International Journal of Pure and Applied Mathematics, 109(8), 193-168.
- 10. B. Shahul Hamid Khan, Kannan Govindan (2011). "A multi-objective simulated annealing algorithm for permutation flow shop scheduling problem", International Journal of Advanced Operations Management, Vol. 3, No.1 pp. 88 100.
- 11. Shahul Hamid Khan .B, Govindan Kannan and Jeyapaul. R. (2010) "Optimization of genetic algorithm parameters in flow shop scheduling using grey relational analysis", International Journal of Advanced Operations Management, Vol 2 No. 1 pp 25 45.
- 12. Shahul Hamid Khan B, Prabhaharan G and Asokan P (2007). A GRASP algorithm for m-machine flow shop scheduling problem with bi-criteria of makespan and maximum tardiness, International Journal of Computer Mathematics, Vol. 84, Issue 12, 1731 1741.
- 13. Shahul Hamid Khan, Prabhaharan (2006). A New hybrid algorithm for multi objective flow shop scheduling problem, International Journal of Applied Management and Technology, Vol. 4, No. 2, 8 18.
- 14. Prabhaharan G, Shahul Hamid Khan B and Rakesh L (2006). An implementation of GRASP in flow shop scheduling, International Journal of advanced manufacturing Technology, Vol. 30, No. 11- 12, 1126 1131.