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List of Publications

1. Anbuudayasankar, S.P., Ganesh, K., Lenny Koh, S.C. and Yves Ducq. (2012) “Modified Savings Heuristics and Genetic Algorithm for Bi-objective Vehicle Routing Problem with Forced Backhauls”, Expert Systems with Applications, Vol. 39, No. 3, pp. 2296-2305. (Impact Factor = 2.203)
2. Anbuudayasankar S.P., K. Ganesh, S.C.L. Koh, and K. Mohandas, (2010) “Unified Heuristics to Solve Routing Problem of Reverse Logistics in Sustainable Supply Chain”, International Journal of Systems Science, Vol. 41, No. 3, pp. 337-351. (Impact Factor = 0.918)
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4. Anbuudayasankar, S.P., Ganesh, K., Lenny Koh, S.C. and Mohandas, K. (2009) “Clustering based Heuristic for Workload Balancing Problem in Enterprise Logistics”, International Journal of Value Chain Management, Vol. 3, No. 3, pp. 302-315
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9. Anbuudayasankar, S.P., Malairajan, R.A., Ganesh, K. and Koh, S.C. (2011) "Inventory and Purchase Policy for Textile Machinery Manufacturing Organisation - A Consulting Case", *International Journal of Decision Making in Supply Chain and Logistics*, Vol. 2, No. 1, pp. 25-33
10. Nagarajan, S., Ganesh, K., Resmi, A.T. Anbuudayasankar, S.P. and Hemachitra, R. (2012) "Organization Structure, Reward and Communication Design for Implementation of Knowledge Management Solution", *International Journal of Productivity and Quality Management*, Vol. 10, No. 1, pp. 40-68
11. Santhanakrishnan, S., Narendran T.T. Ganesh, K. and Anbuudayasankar, S.P. (2012) "Comparison of Meta-heuristics for Container Ship Routing Problem", *International Journal of Services and Operations Management*, Vol. 12, No. 3, pp. 348-367
12. Malairajan, R.A., Ganesh, K., Qureshi, M.N., Anbuudayasankar, S.P., and Tzong-Ru Lee (2012) "Study of Multi-Commodity Network Flow Problem for the Patient Distribution System", *International Journal of Logistics Systems and Management*, Vol. 12, No. 1, pp. 70-88
13. Nagarajan, S., Ganesh, K., Resmi, A.T., Anbuudayasankar, S.P. and Hemachitra, R. (2012) "Design for Taxonomy and Technology Architecture for Knowledge Management Solution Implementation", *International Journal of Business Information Systems*, Vol. 11, No. 2, pp.180-214
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18. Malairajan, R.A., Ganesh, K., Matti Muhos and Anbuudayasankar, S.P. (2013) “Class of Resource Allocation Problems in Supply Chain – A Review”, *International Journal of Business Innovation and Research*, Vol. 7, No. 1, pp. 113-139
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23. Kartik Balkumar., Resmi Ann Thomas., Anbuudayasankar, S.P., Ganesh, K., Paul Silvian, S. and Gemini. V. Joy (2014) “Effective Health care management in India- The role of knowledge management”, *International Journal of Value Chain Management*, Vol. 7, No. 2, pp. 97-123

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25. Meng-Chuan Pan, Lee., Tzong-Ru (Jiun-Shen)., S.P. Anbuudayasankar and K. Ganesh (2014) "Key Success Factors of Holding Exhibitions for the Exhibition Organizers using Dramaturgy Model and Grey Relational Analysis", International Journal of Tourism Policy, Vol. 5, No. 4, pp. 269-295
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32. Prashant R. Nair and S.P. Anbuudayasankar (2016) "Tackling Supply Chain through RFID: Opportunities and Challenges", Advances in Intelligent Systems and Computing, Vol. 438, pp. 467-475

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37. Tzong-Ru Lee., Shiou-Yu Chen., Ing- Ching Chen., K. Ganesh., Resmi A. T. and S.P.Anbuudayasankar (2017) "Using TOC to Develop U-Tourism and to Formulate Its Marketing Strategy", International Journal of Business Innovation and Research, Vol. 14, No. 2, pp. 206-238
38. Prashant R. Nair, Mridula Sahay and S. P. Anbuudayasankar (2017) "Investigation Through System Dynamics for the Benefits of ICT Intervention in Distribution", Prabandhan: Indian Journal of Management, Vol. 10, No. 8, pp. 42-51
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40. Mahesh S Kumar, S.P.Anbuudayasankar and Sreeniketh Variyer (2018) "Scheduling and optimization of refinery operations under fluctuating bitumen demand", International Journal of Energy Technology and Policy, Vol. 14, No. 2-3, pp. 170-196
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43. Venkatramanan. M, Anbuudayasankar S. P and Narassima M. S. (2019) Enhancement of Operational Performance of a Foundry, *International Journal of Engineering and Advanced Technology*, Vol. 8, No. 5, pp. 2325-2333
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45. Manikandaprabu S, Anbuudayasankar S. P (2019) Productivity Improvement through Lean Manufacturing, *International Journal of Engineering and Advanced Technology*, Vol. 8, No.5, pp. 2657-2660
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49. S.P. Anbuudayasankar, V. K. Arvind, G. Balamurugan, S. Sriram and P. Shradha (2018) "An integrated framework for analysing flood control parameters using AHP, ELECTRE and TOPSIS methodology", *Urban water journal* (Submitted)
50. M.Thenarasu, K.Rameshkumar and S.P. Anbuudayasankar (2019) "Simulation modelling and innovative application of Multi criteria decision making analysis for job shop scheduling", *International journal of industrial engineering theory applications and practice*(Under Review)
51. Ganesh, K., T. T. Narendran and S.P.Anbuudayasankar "ACCESS: A multi-phase heuristic to solve a vehicle routing problem with simultaneous delivery and pick-up", *International Journal of Operational Research* (Under Review)

52. Anbuudayasankar S.P., K. Ganesh, S.C.L. Koh, and K. Mohandas, "Heuristics for Multiple Travelling Salesman Problem with Workload Balancing", International Journal of Production Research (Under Review)
53. Ganesh, K., Sivakumar P., Yves Ducq., Lenny Koh, S.C., Punniyamoorthy, M., and Anbuudayasankar, S.P. "Meta-heuristic for Balanced Allocation and Routing Optimization Problem", Applied soft computing (Under Review)
54. Kartik Balkumar, HimaTeja.M, Angappa Gunasekaran, S.P.Anbuudayasankar and K.Ganesh, "Critically Examining the Prevalence and Future Trend of Green Supply Chain Management Research: A Systematic Literature Review" International Journal of Production Research (Under Review)