

Publications

Das, R., and Shaw, K. (2017). Uncertain supply chain network design considering carbon footprint and social factors using two-stage approach, *Clean Technology and Environment Policy*, 19(10), 2491-2519. (IF: 3.331- SCI/SSCI)

Irfan, M., and Shaw, K. (2017). Modeling the effects of energy consumption and urbanization on environmental pollution in South Asian countries: a nonparametric panel approach. *Quality and Quantity: International Journal of Methodology*, 51(1), 65-78. (SSCI IF: 1.094 / ABDC – B category)

Shaw, K., (2017). Fuzzy multi-objective, multi-item, multi-supplier, lot-sizing considering carbon footprint, *International Journal of Mathematics in Operational Research*, 11(2), 171-203. (Scopus)

Shaw, K., Mohd. I., Shankar, R., & Yadav, S. S., (2016). Low carbon chance constrained supply chain network design problem: a Benders decomposition based approach, *Computers & Industrial Engineering*, 98, 483-493. (IF: 3.41, SCI/SSCI)

Shaw, K., Shankar, R., & Yadav, S. S., (2016). Carbon constrained dual sourcing supplier selection problem: a benders decomposition approach, *International Journal of Logistics Systems and Management*, 23(3), 363-393. (ABDC – C, Scopus)

Shaw, K., Shankar, R., Yadav, S. S., & Thakur, L. S., (2013). Global supplier selection considering sustainability and carbon footprint issue: AHP-multi objective fuzzy linear programming approach, *International Journal of Operational Research*, 17(2), 215-247. (ABDC – C category, Scopus)

Shaw, K., Shankar, R., Yadav, S. S., & Thakur, L. S., (2012). Supplier selection using fuzzy AHP and fuzzy multi-objective linear programming for developing low carbon supply chain. *Expert System with Applications*, 39(9), 8182-8192. (SSCI IF: 3.92, ABDC – C category)

Shaw, K., Shankar, R., Yadav, S. S., & Thakur, L. S., (2012). Modeling a lowcarbon garment supply chain. *Production Planning and Control*, 24 (8-9), 851- 865. (SSCI, ABDC – B category)

Roychoudhury, A. K., Chatterjee, B., Saha, & Shaw, K., (2012). Comparison of performances of macro, micro and nano silicone softeners, *Journal of the Textile Institute*, 103 (9), 1012-1023. (SSCI)