

- [14] Maurice Bonney, Mohamad Y. Jaber, “Environmentally responsible inventory models: Non-classical models for a non-classical era”, *Int. J. Production Economics* 133, pp. 43–53, 2011.
- [15] Daria Battini, Alessandro Persona, Fabio Sgarbossa, “A sustainable EOQ model: Theoretical formulation and applications”, *International Journal of Production Economics* Volume 149, pp. 145–153, March 2014.
- [16] Saif Benjaafar, Yanzhi Li, and Mark Daskin, “Carbon Footprint and the Management of Supply Chains: Insights From Simple Models”, *IEEE Transactions On Automation Science And Engineering*, Vol. 10, No. 1, January 2013
- [17] Pedro José Martínez-Jurado, José Moyano-Fuentes, “Lean Management, Supply Chain Management and Sustainability: A Literature Review”, *Journal of Cleaner Production* 85, pp. 134-150, 2014.
- [18] Payman Ahi, Cory Searcy, “A comparative literature analysis of definitions for green and sustainable supply chain management”, *Journal of Cleaner Production* 52, pp. 329-341, 2013.
- [19] Abhishek. N, “Carbon assessment model for supply chain network”, 2012 International Conference on Green Technologies (ICGT) pp. 329-334, 2012.
- [20] P.R.C. Gopal & Jitesh Thakkar, “Sustainable supply chain practices: an empirical investigation on Indian automobile industry”, *Production Planning & Control: The Management of Operations*, DOI:10.1080/09537287.2015.1060368, 2015.
- [21] Paolo Taticchi, Patrizia Garengo, Sai S. Nudurupati, Flavio Tonelli & Roberto Pasqualino, “A review of decision-support tools and performance measurement and sustainable supply chain management”, *International Journal of Production Research*, DOI: 10.1080/00207543.2014.939239, 2014.
- [22] Richard Clarkson and Kathryn Deyes, “Estimating the social cost of carbon emissions”, <http://www.hm-treasury.gov.uk>, 2002.

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