

REFERENCES

- Abdul Rehman Khan, S. (2019). Introductory Chapter: Introduction of Green Supply Chain Management. *Green Practices and Strategies in Supply Chain Management, i(tourism)*, 1–11. <https://doi.org/10.5772/intechopen.81088>
- Abdullah, M., Zailani, S., Iranmanesh, M., & Jayaraman, K. (2016). Barriers to green innovation initiatives among manufacturers: the Malaysian case. *Review of Managerial Science*, 10(4), 683–709. <https://doi.org/10.1007/s11846-015-0173-9>
- Abdullah, R., Mohamad, M. N., & Thurasamy, R. (2017). Supply chain integration: Level of existence in green supply chain management practices among Malaysian ISO 14001 manufacturing firms. *International Journal of Supply Chain Management*, 6(2), 243–249.
- Abdul-Rashid, S. H., Sakundarini, N., Raja Ghazilla, R. A., & Thurasamy, R. (2017). The impact of sustainable manufacturing practices on sustainability performance. *International Journal of Operations & Production Management*, 37(2), 182–204. <https://doi.org/10.1108/IJOPM-04-2015-0223>
- Abu Seman, N. A., Govindan, K., Mardani, A., Zakuan, N., Mat Saman, M. Z., Hooker, R. E., & Ozkul, S. (2019). The mediating effect of green innovation on the relationship between green supply chain management and environmental performance. *Journal of Cleaner Production*, 229(March), 115–127. <https://doi.org/10.1016/j.jclepro.2019.03.211>
- Afroz, R., Rahman, A., Muhibbullah, M., & Morshed, N. (2019). Malaysian automobile industry and green supply chain management. *International Journal of Recent Technology and Engineering*, 7(6), 158–162.
- Agrawal, P., & Narain, R. (2018). Digital supply chain management: An Overview. *IOP Conference Series: Materials Science and Engineering*, 455(1). <https://doi.org/10.1088/1757-899X/455/1/012074>
- Ahmed, S., Akter, T., & Ma, Y. (2018). Green Supply Chain Management (GSCM) Performance Implemented by the Textile Industry of Gazipur District, Dhaka. *Logistics*, 2(4), 21. <https://doi.org/10.3390/logistics2040021>
- Ahmed, W., Ahmed, W., & Najmi, A. (2018). Developing and analyzing framework for understanding the effects of GSCM on green and economic performance: Perspective of a developing country. *Management of Environmental Quality: An International Journal*, 29(4), 740–758. <https://doi.org/10.1108/MEQ-11-2017-0140>
- Alhadid, A. Y., & Abu-Rumman, A. H. (2014). The Impact of Green Innovation on Organizational Performance, Environmental Management Behavior as a Moderate

- Variable: An Analytical Study on Nuqul Group in Jordan. *International Journal of Business and Management*, 9(7). <https://doi.org/10.5539/ijbm.v9n7p51>
- Allaoui, H., & Goncalves, G. (2013). Green supply chain: Challenges and opportunities. *Supply Chain Forum*, 14(2), 2–3. <https://doi.org/10.1080/16258312.2013.11517310>
- Anderson, J. C., & Gerbing, D. W. (1984). The effect of sampling error on convergence, improper solutions, and goodness-of-fit indices for maximum likelihood confirmatory factor analysis. *Psychometrika*, 49(2). <https://doi.org/10.1007/BF02294170>
- Ann, G. E., Zailani, S., & Wahid, N. A. (2006). A study on the impact of environmental management system (EMS) certification towards firms' performance in Malaysia. *Management of Environmental Quality: An International Journal*, 17(1), 73–93. <https://doi.org/10.1108/14777830610639459>
- Armbruster, H., Bikfalvi, A., Kinkel, S., & Lay, G. (2008). Organizational innovation: The challenge of measuring non-technical innovation in large-scale surveys. *Technovation*, 28(10), 644–657.
- Aruna. (2014). Over RM25mil spent on cleaning rivers in three years. *The Star*. Retrieved from <https://www.thestar.com.my/news/nation/2014/04/07/over-rm25mil-spent-on-cleaning-rivers-in-three-years/>
- Asadi, S., OmSalameh Pourhashemi, S., Nilashi, M., Abdullah, R., Samad, S., Yadegaridehkordi, E., Aljojo, N., & Razali, N. S. (2020). Investigating influence of green innovation on sustainability performance: A case on Malaysian hotel industry. *Journal of Cleaner Production*, 258. <https://doi.org/10.1016/j.jclepro.2020.120860>
- Bacallan, J. J. (2000). Greening the supply chain. *Business and Environment*, 6(5), 11–12.
- Badri Ahmadi, H., Kusi-Sarpong, S., & Rezaei, J. (2017). Assessing the social sustainability of supply chains using Best Worst Method. *Resources, Conservation and Recycling*, 126(July), 99–106. <https://doi.org/10.1016/j.resconrec.2017.07.020>
- Bakar, A. A. (2020). *Selangor govt instructs factory behind water pollution to vacate land* | Free Malaysia Today. Free Malaysia Today. <https://www.freemalaysiatoday.com/category/nation/2020/09/05/selangor-govt-instructs-factory-behind-water-pollution-to-vacate-land/>
- Barnes, J. H. (1982). Recycling: A Problem in Reverse Logistics. *Journal of Macromarketing*, 2(2), 31–37. <https://doi.org/10.1177/027614678200200204>
- Barney, J. (1991). Firm resources and sustained competitive advantage. *Journal of Management*, 17(1), 99–120.

- Barney, J. B. (2014). *Gaining and sustaining competitive advantage*. Pearson higher ed.
- Baron, R. M., & Kenny, D. A. (1986). The moderator-mediator variable distinction in social psychological research: Conceptual, strategic, and statistical considerations. *Journal of Personality and Social Psychology*, 51(6). <https://doi.org/10.1037//0022-3514.51.6.1173>
- Beamon, B. M. (1999). Designing the green supply chain. *Logistics Information Management*, 12(4), 332–342. <https://doi.org/10.1108/09576059910284159>
- Beamon, B. M. (2005). Environmental and sustainability ethics in supply chain management. *Science and Engineering Ethics*, 11(2), 221–234. <https://doi.org/10.1007/s11948-005-0043-y>
- Belin, J., Horbach, Jens., & Oltra, Vanessa. (2011). Determinants and specificities of eco-innovations—an econometric analysis for the French and German industry based on the Community Innovation Survey. *Cahiers Du GREThA*, 17(0), 22.
- Bhushan, A., Zanwar, A., Jain, N., & Rao, P. H. (2017). Technological Integration and Sustainable Initiatives to bring in Efficiency in Supply Chain in Indian Multi-Brand Retail. *Journal of Supply Chain Management Systems*, 6(1), 51–60.
- Bollen, K. A., & Stine, R. (1990). Direct and Indirect Effects: Classical and Bootstrap Estimates of Variability. *Sociological Methodology*, 20. <https://doi.org/10.2307/271084>
- Bowen, H. (1953a). Social Responsibilities of the Businessman Harper & Row. In *New York*.
- Brent, A. C., & Labuschagne, C. (2004). Sustainable life cycle management: Indicators to assess the sustainability of engineering projects and technologies. *IEEE International Engineering Management Conference*. <https://doi.org/10.1109/iemc.2004.1407084>
- Broadstock, D. C., Matousek, R., Meyer, M., & Tzeremes, N. G. (2019). Does corporate social responsibility impact firms' innovation capacity? The indirect link between environmental & social governance implementation and innovation performance. *Journal of Business Research*, April 2018, 0–1. <https://doi.org/10.1016/j.jbusres.2019.07.014>
- Brunnermeier, S. B., & Cohen, M. A. (2003). Determinants of environmental innovation in US manufacturing industries. *Journal of Environmental Economics and Management*, 45(2), 278–293. [https://doi.org/10.1016/S0095-0696\(02\)00058-X](https://doi.org/10.1016/S0095-0696(02)00058-X)
- Byrne, B. M. (2013). Structural equation modeling with EQS: Basic concepts, applications, and programming, second edition. In *Structural Equation Modeling*

- with *EQS: Basic Concepts, Applications, and Programming, Second Edition*.
<https://doi.org/10.4324/9780203726532>
- Calza, F., Parmentola, A., & Tutore, I. (2017). Types of green innovations: Ways of implementation in a non-green industry. *Sustainability (Switzerland)*, 9(8).
<https://doi.org/10.3390/su9081301>
- Camisón, C., & López, A. V. (2010). An examination of the relationship between manufacturing flexibility and firm performance: The mediating role of innovation. *International Journal of Operations and Production Management*, 30(8), 853–878.
<https://doi.org/10.1108/01443571011068199>
- Camisón, C., & Villar-López, A. (2014). Organizational innovation as an enabler of technological innovation capabilities and firm performance. *Journal of Business Research*, 67(1), 2891–2902. <https://doi.org/10.1016/j.jbusres.2012.06.004>
- Çankaya, S. Y., & Sezen, B. (2019). Effects of green supply chain management practices on sustainability performance. *Journal of Manufacturing Technology Management*, 30(1), 98–121. <https://doi.org/10.1108/JMTM-03-2018-0099>
- Carroll, A. B. (1979). A Three-Dimensional Conceptual Model of Corporate Performance. *Academy of Management Review*, 4(4), 497–505.
<https://doi.org/10.5465/amr.1979.4498296>
- Carter, C. R., & Carter, J. R. (1998). Interorganizational Determinants of Environmental Purchasing: Initial Evidence from the Consumer Products Industries. *Decision Sciences*, 29(3), 659–684. <https://doi.org/10.1111/j.1540-5915.1998.tb01358.x>
- Carter, C. R., & Jennings, M. M. (2002). Logistics social responsibility: an integrative framework. *Journal of Business Logistics*, 23(1), 145–180.
- Centobelli, P., Cerchione, R., & Esposito, E. (2018). How to deal with knowledge management misalignment: a taxonomy based on a 3D fuzzy methodology. *Journal of Knowledge Management*, 22(3), 538–566. <https://doi.org/10.1108/JKM-10-2016-0456>
- Chan, R. Y. K., He, H., Chan, H. K., & Wang, W. Y. C. (2012). Environmental orientation and corporate performance: The mediation mechanism of green supply chain management and moderating effect of competitive intensity. *Industrial Marketing Management*, 41(4), 621–630.
<https://doi.org/10.1016/j.indmarman.2012.04.009>
- Chang, C. H. (2011). The Influence of Corporate Environmental Ethics on Competitive Advantage: The Mediation Role of Green Innovation. *Journal of Business Ethics*, 104(3), 361–370. <https://doi.org/10.1007/s10551-011-0914-x>
- Cheah, J., Amran, A., & Yahya, S. (2019). Internal oriented resources and social enterprises' performance: How can social enterprises help themselves before

- helping others? *Journal of Cleaner Production*, 211, 607–619. <https://doi.org/10.1016/j.jclepro.2018.11.203>
- Chen, H. L., Nath, T. K., Chong, S., Foo, V., Gibbins, C., & Lechner, A. M. (2021). The plastic waste problem in Malaysia: management, recycling and disposal of local and global plastic waste. *SN Applied Sciences*, 3(4). <https://doi.org/10.1007/s42452-021-04234-y>
- Chen, J., Zhao, X., & Wang, Y. (2015). A new measurement of intellectual capital and its impact on innovation performance in an open innovation paradigm. *IJTM*, 67(1), 1–25.
- Chen, Y. S. (2008). The driver of green innovation and green image - Green core competence. *Journal of Business Ethics*, 81(3), 531–543. <https://doi.org/10.1007/s10551-007-9522-1>
- Chen, Y. S., Chang, C. H., & Wu, F. S. (2012). Origins of green innovations: The differences between proactive and reactive green innovations. *Management Decision*, 50(3), 368–398. <https://doi.org/10.1108/00251741211216197>
- Chen, Y.-S., Lai, S.-B., & Wen, C.-T. (2006). The Influence of Green Innovation Performance on Corporate Advantage in Taiwan. *Journal of Business Ethics*, 67(4), 331–339. <https://doi.org/10.1007/s10551-006-9025-5>
- Cheng, B., Ioannou, I., & Serafeim, G. (2014). Corporate social responsibility and access to finance. *Strategic Management Journal*. <https://doi.org/10.1002/smj.2131>
- Cheng, C. C. J., & Chen, J. (2013). Breakthrough innovation: the roles of dynamic innovation capabilities and open innovation activities. *Journal of Business & Industrial Marketing*.
- Chien, M. K., & Shih, L. (2007). *practices in the electrical and electronic industry and their relation to Archive of SID An empirical study of the implementation of green supply chain management practices in the electrical and electronic industry and their relation to organizational per. September 2014.*
- Chin, T. A., Tat, H. H., & Sulaiman, Z. (2015). Green supply chain management, environmental collaboration and sustainability performance. *Procedia CIRP*, 26, 695–699. <https://doi.org/10.1016/j.procir.2014.07.035>
- Chin, W. W. (1998). Issues and opinion on structural equation modeling. *MIS Quarterly*, 22(1), 7–16.
- Chin, Y. S. J., De Pretto, L., Thuppil, V., & Ashfold, M. J. (2019). Public awareness and support for environmental protection-A focus on air pollution in peninsular Malaysia. *PLoS ONE*, 14(3), 1–21. <https://doi.org/10.1371/journal.pone.0212206>
- Chiou, T.-Y., Chan, H. K., Lettice, F., & Chung, S. H. (2011). The influence of greening the suppliers and green innovation on environmental performance and

- competitive advantage in Taiwan. *Transportation Research Part E: Logistics and Transportation Review*, 47(6), 822–836. <https://doi.org/10.1016/j.tre.2011.05.016>
- Christopher, M. (1999). Logistics and Supply Chain Management: Strategies for Reducing Cost and Improving Service (Second Edition). *International Journal of Logistics Research and Applications*, 2(1), 103–104. <https://doi.org/10.1080/13675569908901575>
- Christopher, M. (2011a). *Logistics and supply chain management: creating value-adding networks*.
- Cohen, J. (1988). *Statistical Power Analysis for the Behavioral Sciences* (2nd ed.). Routledge.
- Cool, K., & Schendel, D. (1988). Performance differences among strategic group members. *Strategic Management Journal*, 9(3), 207–223. <https://doi.org/10.1002/smj.4250090302>
- Cooper, D. R., & Schindler, P. S. (2011). Business Research Methods Eleventh Edition. In *McGraw Hill*.
- Cooper, M. C., Lambert, D. M., & Pagh, J. D. (1997). Supply Chain Management: More Than a New Name for Logistics. In *The International Journal of Logistics Management* (Vol. 8, Issue 1, pp. 1–14). <https://doi.org/10.1108/09574099710805556>
- Cosimato, S., & Troisi, O. (2014). The influence of green innovation in logistics competitiveness and sustainability. The DHL case study. *Toulon-Verona Conference "Excellence in Services"*.
- Creswell, J. (2013). Qualitative, quantitative, and mixed methods approaches. In *Research design*.
- Dale Benton. (2018). *Sustainability in the supply chain is key for cost saving and efficiency, HSBC report finds | Supply Chain | Supply Chain Digital*. Supply Chain Digital. <https://www.supplychaindigital.com/supply-chain/sustainability-supply-chain-key-cost-saving-and-efficiency-hsbc-report-finds>
- Dardak, R. A. (2015). Transformation of Agricultural Sector in Malaysia Through Agricultural Policy. *FFTC Agricultural Policy Database*, 237(Table 1), 2–5.
- Darwish, S., Shah, S. M. M., & Ahmed, U. (2021). The role of green supply chain management practices on environmental performance in the hydrocarbon industry of bahrain: Testing the moderation of green innovation. *Uncertain Supply Chain Management*, 9(2), 265–276. <https://doi.org/10.5267/j.uscm.2021.3.006>
- Das, D. (2018). The impact of Sustainable Supply Chain Management practices on firm performance: Lessons from Indian organizations. *Journal of Cleaner Production*. <https://doi.org/10.1016/j.jclepro.2018.08.250>

- Daud, N. (2020). *Owner Directed to Vacate The Land Following Water Pollution In Selangor, KL – Menteri Besar Amirudin | Malaysia World News*. Malaysia World News. <https://www.malaysiaworldnews.com/2020/09/06/owner-directed-to-vacate-the-land-following-water-pollution-in-selangor-kl-menteri-besar-amirudin/>
- Davis-Sramek, B., Robinson, J. L., Darby, J. L., & Thomas, R. W. (2020). Exploring the differential roles of environmental and social sustainability in carrier selection decisions. *International Journal of Production Economics*, 227. <https://doi.org/10.1016/j.ijpe.2020.107660>
- De Marchi, V. (2012). Environmental innovation and R&D cooperation: Empirical evidence from Spanish manufacturing firms. *Research Policy*, 41(3), 614–623. <https://doi.org/10.1016/j.respol.2011.10.002>
- Delgado-Verde, M., Martín-De Castro, G., & Amores-Salvadó, J. (2016). Intellectual capital and radical innovation: Exploring the quadratic effects in technology-based manufacturing firms. *Technovation*, 54, 35–47. <https://doi.org/10.1016/j.technovation.2016.02.002>
- Department of Environment Malaysia. (2020). *E-Waste Alam Alliance Malaysia Introduction*. December, 106.
- Department of Statistics Malaysia. (2020). Compendium of Environment Statistics. *Department of Statistics Malaysia*, 1–282.
- Department of Statistics Malaysia. (2021). Malaysian Economic Statistics Review. *Department of Statistics Malaysia*, 4.
- DiMaggio, P. J., & Powell, W. W. (1983). The iron cage revisited: Institutional isomorphism and collective rationality in organizational fields. *American Sociological Review*, 147–160.
- Distanont, A., & Khongmalai, O. (2018). The role of innovation in creating a competitive advantage. *Kasetsart Journal of Social Sciences*, 1–7. <https://doi.org/10.1016/j.kjss.2018.07.009>
- Distelhorst, G., Hainmueller, J., & Locke, R. M. (2017). Does lean improve labor standards? Management and social performance in the nike supply chain. *Management Science*, 63(3), 707–728. <https://doi.org/10.1287/mnsc.2015.2369>
- DOSM. (2019). Department of statistics Malaysia: Press release Malaysia economic performance fourth quarter 2018. *Department of Statistics Malaysia, February*, 1–5.
- DOSM. (2020). Department of Statistics Malaysia Press Release Monthly Manufacturing Statistics, Malaysia February 2019*. *Department of Statistics Malaysia, DECEMBER 2019*.

- DOSM. (2021). Department of statistics Malaysia: Press release Malaysia economic performance fourth quarter 2020. *Department of Statistics Malaysia, February*, 1–5.
- Dubey, R., Gunasekaran, A., & Papadopoulos, T. (2017). Green supply chain management: theoretical framework and further research directions. *Benchmarking*, 24(1), 184–218. <https://doi.org/10.1108/BIJ-01-2016-0011>
- Dubey, R., Gunasekaran, A., Wamba, S. F., & Bag, S. (2015). Building theory of green supply chain management using total interpretive structural modeling (TISM). *IFAC-PapersOnLine*, 28(3), 1688–1694. <https://doi.org/10.1016/j.ifacol.2015.06.329>
- El-Kassar, A. N., & Singh, S. K. (2019). Green innovation and organizational performance: The influence of big data and the moderating role of management commitment and HR practices. *Technological Forecasting and Social Change*, 144(December), 483–498. <https://doi.org/10.1016/j.techfore.2017.12.016>
- Ellram, L. M., & Cooper, M. C. (1990). Supply chain management, Partnerships, And the shipper -Third party relationship. *The International Journal of Logistics Management*, 1(2), 1–10. <https://doi.org/10.1108/95740939080001276>
- Eltayeb, T. K., & Zailani, S. (2010). Investigation on the drivers of green purchasing towards environmental sustainability in the Malaysian manufacturing sector. *International Journal of Procurement Management*, 3(3), 316–337. <https://doi.org/10.1504/IJPM.2010.033448>
- Eltayeb, T. K., & Zailani, S. (2014). Going Green through Green Supply Chain Initiatives Toward Environmental Sustainability. *Operations and Supply Chain Management: An International Journal*, December 2019, 93. <https://doi.org/10.31387/oscm040019>
- Eltayeb, T. K., Zailani, S., & Ramayah, T. (2011). Green supply chain initiatives among certified companies in Malaysia and environmental sustainability: Investigating the outcomes. *Resources, Conservation and Recycling*, 55(5), 495–506. <https://doi.org/10.1016/j.resconrec.2010.09.003>
- Esfahbodi, A., Zhang, Y., & Watson, G. (2016). Sustainable supply chain management in emerging economies: Trade-offs between environmental and cost performance. *International Journal of Production Economics*, 181, 350–366.
- European Commission. (1996a). Green paper on innovation. *Bulletin of the European Union, Supplement 5/95*.
- Falk, R., & Miller, N. B. (1992). A primer for soft modelling. *Open Journal of Business and Management*.
- Farabi, A., Abdullah, A., & Setianto, R. H. (2019). Energy consumption, carbon emissions and economic growth in Indonesia and Malaysia. *International Journal*

- of *Energy Economics and Policy*, 9(3), 338–345.
<https://doi.org/10.32479/ijeep.6573>
- Feng, G. F., Zheng, M., Wen, J., Chang, C. P., & Chen, Y. E. (2019a). The assessment of globalization on innovation in Chinese manufacturing firms. *Structural Change and Economic Dynamics*, 50, 190–202.
<https://doi.org/10.1016/j.strueco.2019.06.012>
- Feng, M., Yu, W., Wang, X., Wong, C. Y., Xu, M., & Xiao, Z. (2018). Green supply chain management and financial performance: The mediating roles of operational and environmental performance. *Business Strategy and the Environment*, 27(7), 811–824. <https://doi.org/10.1002/bse.2033>
- Fernando, Y., & Saththasivam, G. (2017a). Green supply chain agility in EMS ISO 14001 manufacturing firms: Empirical justification of social and environmental performance as an organisational outcome. *International Journal of Procurement Management*, 10(1), 51–69. <https://doi.org/10.1504/IJPM.2017.080911>
- Fikru, M. G. (2016a). Determinants of International Standards in sub-Saharan Africa: The role of institutional pressure from different stakeholders. *Ecological Economics*, 130, 296–307.
- Flynn, E. J., & Flynn, B. B. (1996). Achieving simultaneous cost and differentiation competitive advantages through continuous improvement: world class manufacturing as a competitive strategy. *Journal of Managerial Issues*, 360–379.
- Fornell, C., & Larcker, D. F. (1981). Evaluating Structural Equation Models with Unobservable Variables and Measurement Error. *Journal of Marketing Research*, 18(1). <https://doi.org/10.2307/3151312>
- Fraenkel, J. R., Wallen, N. E., & Hyun, H. H. (2012). How to Design and Evaluate Research in Education, 8th Edition (2012). In *Climate Change 2013 - The Physical Science Basis*.
- Freeman, R. E. (1984). Strategic Management: A Stakeholder Approach (Boston: Pitman, 1984). *Jennings, in the Article Cited above, Quotes Freeman and Gives Additional Information Concerning the Influence of His Work*.
- Gábel, M. (2016). Green Supply Chain Management - Motivation, Methods and Expectations - in Hungarian Automotive Oems. *Theory, Methodology, Practice*, 12(1). <https://doi.org/10.18096/tmp.2016.01.05>
- Gajendrum, N. (2017a). Green Supply Chain Management – Benefits Challenges and Other Related Concepts. *International Journal of Applied Science Engineering & Management*, 3(8), 0–6.
- Gandhi, S., Mangla, S. K., Kumar, P., & Kumar, D. (2015). Evaluating factors in implementation of successful green supply chain management using DEMATEL:

- A case study. In *International Strategic Management Review* (Vol. 3, Issues 1–2). Holy Spirit University of Kaslik. <https://doi.org/10.1016/j.ism.2015.05.001>
- Ganeshkumar, C., & Madan, M. G. (2015). Green Supply Chain Initiatives of Manufacturing Firms: Complementary Versus Trade-Off. *ICTACT Journal on Management Studies*, 01(02), 53–62. <https://doi.org/10.21917/ijms.2015.0009>
- Ganzarain, J., & Errasti, N. (2016). Developing green supply chain management strategies: A taxonomic approach. *Journal of Industrial Engineering and Management*, 9(5), 1119–1128.
- Gefen, D., Rigdon, E. E., & Straub, D. (2011). An update and extension to SEM guidelines for administrative and social science research. In *MIS Quarterly: Management Information Systems* (Vol. 35, Issue 2). <https://doi.org/10.2307/23044042>
- Geffen, C. A., & Rothenberg, S. (2000). Suppliers and environmental innovation. *International Journal of Operations & Production Management*.
- Geissbauer, R., Vedsø, J., & Schrauf, S. (2016). A Strategist's Guide to Industry 4.0: Global businesses are about to integrate their operations into a seamless digital whole, and thereby change the world. *Strategy and Business*.
- Geng, R., Mansouri, S. A., & Aktas, E. (2017). The relationship between green supply chain management and performance: A meta-analysis of empirical evidences in Asian emerging economies. *International Journal of Production Economics*, 183(October 2016), 245–258. <https://doi.org/10.1016/j.ijpe.2016.10.008>
- George, D., & Mallery, P. (2010). SPSS for Windows Step by Step: A Simple Guide and Reference Fourth Edition. In *Boston: Pearson Education, Inc.*
- Ghauri, P., Grønhaug, K., & Strange, R. (2020). *Research methods in business studies*. Cambridge University Press.
- Gill, A. R., Viswanathan, K. K., & Hassan, S. (2018). A test of environmental Kuznets curve (EKC) for carbon emission and potential of renewable energy to reduce green house gases (GHG) in Malaysia. *Environment, Development and Sustainability*, 20(3), 1103–1114. <https://doi.org/10.1007/s10668-017-9929-5>
- Godin, B. (2008). In the Shadow of Schumpeter: W. Rupert Maclaurin and the Study of Technological Innovation. *Minerva*, 46(3), 343–360. <https://doi.org/10.1007/s11024-008-9100-4>
- Gopalakrishnan, S., & Damanpour, F. (1997). A review of innovation research in economics, sociology and technology management. *Omega*, 25(1), 15–28. [https://doi.org/10.1016/S0305-0483\(96\)00043-6](https://doi.org/10.1016/S0305-0483(96)00043-6)
- Grant, R. M. (1996). Toward a knowledge-based theory of the firm. *Strategic Management Journal*, 17(Special Issue), 109–122.

- Green, K. W., Zelbst, P. J., Meacham, J., & Bhadauria, V. S. (2012). Green supply chain management practices: Impact on performance. *Supply Chain Management*, 17(3), 290–305. <https://doi.org/10.1108/13598541211227126>
- Greening, D. W., & Turban, D. B. (1996). Corporate Social Performance and Organizational Attractiveness to Prospective Employees. *Proceedings of the International Association for Business and Society*, 7, 489–500. <https://doi.org/10.5840/iabsproc1996746>
- Grønhaug, K. (2005). *Research methods in business studies: a practical guide*. Financial Times Prentice Hall.
- Gunasekaran, A., & Ngai, E. W. T. (2003). The successful management of a small logistics company. *International Journal of Physical Distribution & Logistics Management*, 33(9), 825–842. <https://doi.org/10.1108/09600030310503352>
- Gunasekaran, A., Subramanian, N., & Papadopoulos, T. (2017). Information technology for competitive advantage within logistics and supply chains: A review. *Transportation Research Part E: Logistics and Transportation Review*, 99, 14–33. <https://doi.org/10.1016/j.tre.2016.12.008>
- Gupta, V., Bhakar, S., Bansal, T., & Jain, R. (2013). Green Supply Chain Management Initiatives by IT Companies in India. *The IUP Journal of Operations Management*, 2, 6–24.
- Hair, J. F., Black, W. C., Babin, B. J., & Anderson, R. E. (2010). Multivariate data analysis: a global perspective. *J: Pearson Education*.
- Hair Jr, J. F., Hult, G. T. M., Ringle, C., & Sarstedt, M. (2017). *A Primer on Partial Least Squares Structural Equation Modeling (PLS-SEM)*. Sage publications.
- Hamel, G., & Prahalad, C. K. (1990). The core competence of the corporation. *Harvard Business Review*, 68(3), 79–91.
- Handfield, R. B., Walton, S. V., Seegers, L. K., & Melnyk, S. A. (1997). “Green” value chain practices in the furniture industry. *Journal of Operations Management*, 15 VN-r(4), 293–315.
- Hart, S. (1995). A Natural-Resources Based View of the Firm. *Academy of Management Review*, 51(3), 49–51.
- Hart, S. L. (1995). A natural-resource-based view of the firm. *Academy of Management Review*, 20(4), 986–1014.
- Hassan, M. G. (2016). *The Impact of Social Well-being on Sustainability Practice among Malaysian Manufacturing Firms*. October, 863–870. <https://doi.org/10.15405/epsbs.2016.08.121>

- Hayes, A. F. (2009). Beyond Baron and Kenny: Statistical mediation analysis in the new millennium. *Communication Monographs*, 76(4). <https://doi.org/10.1080/03637750903310360>
- Hayes, A. F., & Preacher, K. J. (2010). Quantifying and testing indirect effects in simple mediation models when the constituent paths are nonlinear. *Multivariate Behavioral Research*, 45(4). <https://doi.org/10.1080/00273171.2010.498290>
- Hays, A. F. (2018). Introduction to Mediation, Moderation, and Conditional Process Analysis: A Regression Approach. *The Guilford Press*.
- Henseler, J., Dijkstra, T. K., Sarstedt, M., Ringle, C. M., Diamantopoulos, A., Straub, D. W., Ketchen, D. J., Hair, J. F., Hult, G. T. M., & Calantone, R. J. (2014). Common Beliefs and Reality About PLS: Comments on Rönkkö and Evermann (2013). *Organizational Research Methods*, 17(2). <https://doi.org/10.1177/1094428114526928>
- Ho, T. C., Keat, S. C., Jafri, M. Z. M., & San, L. H. (2015). A prediction model for CO2 emission from manufacturing industry and construction in Malaysia. *International Conference on Space Science and Communication, IconSpace, 2015-Septe*(August), 469–472. <https://doi.org/10.1109/IconSpace.2015.7283771>
- Hoejmose, S., Brammer, S., & Millington, A. (2012). “Green” supply chain management: The role of trust and top management in B2B and B2C markets. *Industrial Marketing Management*, 41(4), 609–620. <https://doi.org/10.1016/j.indmarman.2012.04.008>
- Hoffman, A. J. (2001). Linking organizational and field-level analyses: The diffusion of corporate environmental practice. *Organization & Environment*, 14(2), 133–156.
- Hojnik, J., & Ruzzier, M. (2016). What drives eco-innovation? A review of an emerging literature. *Environmental Innovation and Societal Transitions*, 19, 31–41. <https://doi.org/10.1016/j.eist.2015.09.006>
- Hsu, C. C., Tan, K. C., & Mohamad Zailani, S. H. (2016a). Strategic Orientations, Sustainable Supply Chain Initiatives, and Reverse Logistics: Empirical evidence from an emerging market. *International Journal of Operations and Production Management*, 36(1), 86–110. <https://doi.org/10.1108/IJOPM-06-2014-0252>
- Huber, N., Michael, K., & McCathie, L. (2007). Barriers to RFID adoption in the supply chain. *2007 1st Annual RFID Eurasia, September*, 1–6. <https://doi.org/10.1109/RFIDEURASIA.2007.4368128>
- Hussain, M., Ajmal, M. M., Gunasekaran, A., & Khan, M. (2018). Exploration of social sustainability in healthcare supply chain. *Journal of Cleaner Production*, 203, 977–989. <https://doi.org/10.1016/j.jclepro.2018.08.157>

- Hussain, N., Rigoni, U., & Orij, R. P. (2018). Corporate Governance and Sustainability Performance: Analysis of Triple Bottom Line Performance. *Journal of Business Ethics*, 149(2), 411–432. <https://doi.org/10.1007/s10551-016-3099-5>
- Hutchison, J., Pichugin, A., & Smith, A. (2017). Environmental Management Systems. In *ISO 14001 and Beyond* (Vols. 2003-May, pp. 141–153). Routledge. <https://doi.org/10.4324/9781351283366-8>
- Hyland, P., & Gieskes, J. (2017). Green supply chain management practices and performance: the role of firm-size for emerging economies. In *Journal of Manufacturing Technology Management* (Vol. 15, Issue 4).
- Ilgin, M. A., & Gupta, S. M. (2010). Environmentally conscious manufacturing and product recovery (ECMPRO): A review of the state of the art. *Journal of Environmental Management*, 91(3), 563–591. <https://doi.org/10.1016/j.jenvman.2009.09.037>
- Islam, D. M. Z., Fabian Meier, J., Aditjandra, P. T., Zunder, T. H., & Pace, G. (2013). Logistics and supply chain management. *Research in Transportation Economics*, 41(1), 3–16. <https://doi.org/10.1016/j.retrec.2012.10.006>
- Islam, S., Karia, N., Fauzi, F. B. A., & Soliman, M. S. M. (2017). A review on green supply chain aspects and practices. In *Management and Marketing* (Vol. 12, Issue 1, pp. 12–36). <https://doi.org/10.1515/mmcks-2017-0002>
- ISO. (2015). Iso 14001. *Quarry Management*, 29(7), 33.
- ISO. (2018). *ISO - The ISO Survey*. <https://www.iso.org/the-iso-survey.html>
- ISO. (2019). 2018 Survey Results - ISO certification to various management systems Worldwide ISO Certification Survey – 2018. *Management System Statistics, 2018*, 1–15.
- Jabbour, C. J. C., De Sousa Jabbour, A. B. L., Govindan, K., De Freitas, T. P., Soubihia, D. F., Kannan, D., & Latan, H. (2016). Barriers to the adoption of green operational practices at Brazilian companies: Effects on green and operational performance. *International Journal of Production Research*, 54(10), 3042–3058. <https://doi.org/10.1080/00207543.2016.1154997>
- Jakobsen, S., & Clausen, T. H. (2016). Innovating for a greener future: the direct and indirect effects of firms' environmental objectives on the innovation process. *Journal of Cleaner Production*, 128, 131–141.
- Jawaad, M., & Zafar, S. (2020). Improving sustainable development and firm performance in emerging economies by implementing green supply chain activities. *Sustainable Development*, 28(1), 25–38. <https://doi.org/10.1002/sd.1962>
- Jayal, A. D., Badurdeen, F., Dillon, O. W., & Jawahir, I. S. (2010). Sustainable manufacturing: Modeling and optimization challenges at the product, process and

- system levels. *CIRP Journal of Manufacturing Science and Technology*, 2(3), 144–152. <https://doi.org/10.1016/j.cirpj.2010.03.006>
- Jia, X., & Wang, M. (2019). The Impact of Green Supply Chain Management Practices on Competitive Advantages and Firm Performance. In X. Liu (Ed.), *Environmental Sustainability in Asian Logistics and Supply Chains* (pp. 121–134). Springer Singapore. https://doi.org/10.1007/978-981-13-0451-4_7
- Jones, T. C., & Riley, D. W. (1985). Using inventory for competitive advantage through supply chain management. *International Journal of Physical Distribution and Materials Management*. *International Journal of Physical Distribution and Materials Management*, 15(5), 16–26.
- Joseph F. Hair, Jr., Hult, G. T. M., Ringle, C. M., & Rstedt, M. S. (2014). a primer on partial least squares structural equation modelling. In *Practical Assessment, Research and Evaluation* (Vol. 21, Issue 1).
- Juniati, S., Saudi, M. H. M., Astuty, E., & Mutalib, N. A. (2019). The impact of internationalization in influencing firm performance and competitive advantage: The mediating role of eco-innovation. *International Journal of Supply Chain Management*, 8(1), 295–302.
- Kadier, A., Kalil, M. S., Pudukudy, M., Hasan, H. A., Mohamed, A., & Hamid, A. A. (2018). Pico hydropower (PHP) development in Malaysia: Potential, present status, barriers and future perspectives. *Renewable and Sustainable Energy Reviews*, 81(January), 2796–2805. <https://doi.org/10.1016/j.rser.2017.06.084>
- Kafa, N., Hani, Y., & El Mhamedi, A. (2013). Sustainability Performance Measurement for Green Supply Chain Management. *IFAC Proceedings Volumes*, 46(24), 71–78. <https://doi.org/10.3182/20130911-3-BR-3021.00050>
- Kafetzopoulos, D., & Psomas, E. (2015). The impact of innovation capability on the performance of manufacturing companies the Greek case. In *Journal of Manufacturing Technology Management* (Vol. 26, Issue 1). <https://doi.org/10.1108/JMTM-12-2012-0117>
- Kaufman, A., Wood, C. H., & Theyel, G. (2000). Collaboration and technology linkages: a strategic supplier typology. *Strategic Management Journal*, 21(6), 649–663.
- Kennedy, S., Whiteman, G., & van den Ende, J. (2017). Radical Innovation for Sustainability: The Power of Strategy and Open Innovation. *Long Range Planning*, 50(6), 712–725. <https://doi.org/10.1016/j.lrp.2016.05.004>
- Khairani, N. S. (2012). *Green Supply Chain Management Practices: Evidence From Malaysia*. 11(2), 121–136.
- Khairani, N. S., Kasim, E. S., Rajamanoharan, I. D., & Misman, F. N. (2017). Green supply chain management in the Malaysian automotive industry: A systems

- thinking perspective. *International Journal of Supply Chain Management*, 6(2), 38–48.
- Khairuddin, N., Manaf, L. A., Hassan, M. A., Halimoon, N., & Ab Karim, W. A. W. (2015). Biogas harvesting from organic fraction of municipal solid waste as a renewable energy resource in Malaysia: A review. *Polish Journal of Environmental Studies*, 24(4), 1477–1490. <https://doi.org/10.15244/pjoes/34670>
- Khan, M. T., Idrees, M. D., Rauf, M., Sami, A., Ansari, A., & Jamil, A. (2022). Green Supply Chain Management Practices' Impact on Operational Performance with the Mediation of Technological Innovation. *Sustainability*, 14(6), 3362. <https://doi.org/10.3390/su14063362>
- Khan, S. A. R. (2019). *The Effect of Green logistics on Economic growth, Social and Environmental sustainability: An Empirical study of Developing countries in Asia. January*. <https://doi.org/10.20944/preprints201901.0104.v1>
- Khan, S. A. R., & Qianli, D. (2017). Impact of green supply chain management practices on firms' performance: an empirical study from the perspective of Pakistan. *Environmental Science and Pollution Research*, 24(20), 16829–16844. <https://doi.org/10.1007/s11356-017-9172-5>
- Khan, S. A. R., Qianli, D., & Zhang, Y. (2016). Research on the measuring performance of green supply chain management: In the perspective of China. *International Journal of Engineering Research in Africa*, 27, 167–178. <https://doi.org/10.4028/www.scientific.net/JERA.27.167>
- Kim, M., & Chai, S. (2017). Implementing environmental practices for Accomplishing Sustainable green supply chain management. *Sustainability (Switzerland)*, 9(7). <https://doi.org/10.3390/su9071192>
- Klassen, R. D., & Whybark, D. C. (1999). Environmental Management in Operations: The Selection of Environmental Technologies. *Decision Sciences*, 30(3), 601–631. <https://doi.org/10.1111/j.1540-5915.1999.tb00900.x>
- Kline, R. B. (2015). Principles and practice of structural equation modelling (4th ed.). *Methodology in the Social Sciences*.
- Kline, R. B. (2016). Principles and practices of structural equation modelling 4th edition. In *Methodology in the social sciences*.
- Kodak. (2019). *Kodak Renews its Commitment to the Environment and Global Community*. https://www.kodak.com/MY/en/corp/blog/blog_post/?contentid=4295012977
- Koh, P. S., Qian, C., & Wang, H. (2014). Firm litigation risk and the insurance value of corporate social performance. *Strategic Management Journal*. <https://doi.org/10.1002/smj.2171>

- Kothari, C. (2004). Research Methodology: methods and techniques. In *New Age International*.
<https://doi.org/http://196.29.172.66:8080/jspui/bitstream/123456789/2574/1/Research%20Methodology.pdf>
- Krejcie, R. V, & Morgan, D. W. (1970). Determining sample size for research activities. *Educational and Psychological Measurement*, 30(3), 607–610.
- Kumar, V., Sabri, S., Garza-Reyes, J. A., Nadeem, S. P., Kumari, A., & Akkarangoon, S. (2018). The challenges of GSCM implementation in the UK manufacturing SMEs. *2018 International Conference on Production and Operations Management Society (POMS)*, 1–8. <https://doi.org/10.1109/POMS.2018.8629449>
- Laari, S., Töyli, J., & Ojala, L. (2017). Supply chain perspective on competitive strategies and green supply chain management strategies. *Journal of Cleaner Production*, 141, 1303–1315. <https://doi.org/10.1016/j.jclepro.2016.09.114>
- Lai, S.-B., Wen, C.-T., & Chen, Y.-S. (2003). The Exploration of the Relationship between the Environmental Pressure and the Corporate Competitive Advantage. *2003 CSMOT Academic Conference*, 22.
- Latan, H., Chiappetta Jabbour, C. J., Lopes de Sousa Jabbour, A. B., de Camargo Fiorini, P., & Foropon, C. (2020). Innovative efforts of ISO 9001-certified manufacturing firms: Evidence of links between determinants of innovation, continuous innovation and firm performance. *International Journal of Production Economics*, 223. <https://doi.org/10.1016/j.ijpe.2019.107526>
- Le, T. T. (2020). The effect of green supply chain management practices on sustainability performance in Vietnamese construction materials manufacturing enterprises. *Uncertain Supply Chain Management*, 8(1), 43–54. <https://doi.org/10.5267/j.uscm.2019.8.007>
- Lee, H. L. (2010). Don't tweak your supply chain—rethink it end to end. *Harvard Business Review*, 88(10), 62-69.
- Lee, H. Y., Kwak, D. W., & Park, J. Y. (2017). Corporate Social Responsibility in Supply Chains of Small and Medium-Sized Enterprises. *Corporate Social Responsibility and Environmental Management*, 24(6), 634–647. <https://doi.org/10.1002/csr.1433>
- Lee, J., Cerreto, F. A., & Lee, J. (2010). Theory of planned behavior and teachers' decisions regarding use of educational technology. *Educational Technology and Society*, 13(1), 152–164.
- Lee, J., & Miller, D. (1996). Strategy, Environment and Performance in Two Technological Contexts: Contingency Theory in Korea. *Organization Studies*, 17(5), 729–750. <https://doi.org/10.1177/017084069601700502>

- Lee, V. H., Ooi, K. B., Chong, A. Y. L., & Seow, C. (2014). Creating technological innovation via green supply chain management: An empirical analysis. *Expert Systems with Applications*, 41(16), 6983–6994. <https://doi.org/10.1016/j.eswa.2014.05.022>
- Lee, V. H., Ooi, K. B., Chong, A. Y. L., & Sohal, A. (2018). The effects of supply chain management on technological innovation: The mediating role of guanxi. *International Journal of Production Economics*, 205, 15–29. <https://doi.org/10.1016/j.ijpe.2018.08.025>
- Leguina, A. (2015). A primer on partial least squares structural equation modeling (PLS-SEM). In *International Journal of Research & Method in Education* (Vol. 38, Issue 2). Sage publications. <https://doi.org/10.1080/1743727x.2015.1005806>
- Li, S., Ragu-Nathan, B., Ragu-Nathan, T. S., & Subba Rao, S. (2006). The impact of supply chain management practices on competitive advantage and organizational performance. *Omega*, 34(2), 107–124. <https://doi.org/10.1016/j.omega.2004.08.002>
- Lin, W. L., Cheah, J. H., Azali, M., Ho, J. A., & Yip, N. (2019). Does firm size matter? Evidence on the impact of the green innovation strategy on corporate financial performance in the automotive sector. *Journal of Cleaner Production*, 229, 974–988. <https://doi.org/10.1016/j.jclepro.2019.04.214>
- Linton, J. D., Klassen, R., & Jayaraman, V. (2007). Sustainable supply chains: An introduction. *Journal of Operations Management*, 25(6), 1075–1082. <https://doi.org/10.1016/j.jom.2007.01.012>
- Londe, B. J. La, & Masters, J. M. (1994). Emerging Logistics Strategies: blueprints for the next century identifying key logistics strategies. *International Journal of Physical Distribution & Logistics Management*, 24, 35–47.
- Luo, X., Wang, H., Raithel, S., & Zheng, Q. (2015). Corporate social performance, analyst stock recommendations, and firm future returns. In *Strategic Management Journal*. <https://doi.org/10.1002/smj.2219>
- Luthra, S., Garg, D., & Haleem, A. (2016). The impacts of critical success factors for implementing green supply chain management towards sustainability: An empirical investigation of Indian automobile industry. *Journal of Cleaner Production*, 121, 142–158. <https://doi.org/10.1016/j.jclepro.2016.01.095>
- Lyall, A., Mercier, P., & Gstettner, S. (2018). The Death of Supply Chain Management. *Harvard Business Review*, 1–5. <https://doi.org/10.1078/0044-5231-00068>
- Ma, Y., Hou, G., & Xin, B. (2017). Green process innovation and innovation benefit: The mediating effect of firm image. *Sustainability (Switzerland)*, 9(10), 22–24. <https://doi.org/10.3390/su9101778>

- MacDonald, J. P. (2005). Strategic sustainable development using the ISO 14001 Standard. *Journal of Cleaner Production*, 13(6), 631–643. <https://doi.org/10.1016/j.jclepro.2003.06.001>
- Malaysian Standard. (2015). Environmental management systems - Requirements with guidance for use. In J. K. Tomberlin & M. E. Benbow (Eds.), *Department of Standards Malaysia*. CRC Press. <https://doi.org/10.1201/b18156>
- Mallak, S. K., Ishak, M. B., & Mohamed, A. F. (2014). Waste Minimization Benefits and Obstacles for Solid Industrial Wastes in Malaysia. *IOSR Journal of Environmental Science, Toxicology and Food Technology*, 8(2), 43–52. <https://doi.org/10.9790/2402-08214352>
- Manaf, N. A., & Ibrahim, K. (2017). Poverty Reduction for Sustainable Development: Malaysia's Evidence-Based Solutions. *Global Journal of Social Sciences Studies*, 3(1), 29–42. <https://doi.org/10.20448/807.3.1.29.42>
- Martin, M. (2019). *Introduction to the Green Supply Chain*. The Balance: Small Business. <https://www.thebalancesmb.com/introduction-to-the-green-supply-chain-2221084>
- Martínez-Ros, E., & Kunapatarawong, R. (2019). Green innovation and knowledge: The role of size. *Business Strategy and the Environment*, 28(6), 1045–1059. <https://doi.org/10.1002/bse.2300>
- Martusa, M. R. (2013). Green Supply Chain Management: Strategy to Gain Competitive Advantage. *Journal of Energy Technologies and Policy*, 3(11), 334–341.
- Masrom, N. R., Rahman, N. A. A., & Daut, B. A. T. (2018). Industrial Solid Waste Management for Better Green Supply Chain: Barriers and Motivation. *International Journal of Human and Technology Interaction*, 2(1), 97–105.
- Mathivathanan, D., Kaman, D., & Haq, A. N. (2018). Sustainable supply chain management practices in Indian automotive industry: A multi-stakeholder view. *Resources, Conservation and Recycling*, 128, 284–305. <https://doi.org/10.1016/j.resconrec.2017.01.003>
- Mathu, K. (2019). Green Supply Chain Management: A Precursor to Green Purchasing. In *Green Practices and Strategies in Supply Chain Management* (pp. 1–13). IntechOpen. <https://doi.org/10.5772/intechopen.87158>
- Mehrizi, S. M. T. (2014). The study of supply chain management strategy and practices on supply chain performance. *Social Sciences (Pakistan)*, 9(6), 450–455. <https://doi.org/10.3923/sscience.2014.450.455>
- Mendoza Fong, J. R., García-Alcaraz, J. L., Macías, E. J., Ibarra Hernández, N. L., Díaz-Reza, J. R., & Fernández, J. B. (2018). Role of information and communication technology in green supply chain implementation and companies'

- performance. *Sustainability* (Switzerland), 10(6).
<https://doi.org/10.3390/su10061793>
- Menguc, B., & Ozanne, L. K. (2005). Challenges of the “green imperative”: A natural resource-based approach to the environmental orientation–business performance relationship. *Journal of Business Research*, 58(4), 430–438.
- Menon, S., & Shah, S. (2019). An Overview of Digitalisation in Conventional Supply Chain Management. *MATEC Web of Conferences*, 292, 01013.
<https://doi.org/10.1051/mateconf/201929201013>
- Meyer, J. W., & Rowan, B. (1977). Institutionalized organizations: Formal structure as myth and ceremony. *American Journal of Sociology*, 83(2), 340–363.
- MIDA. (2020). *Incentives for New Investments*.
- MIDA. (2021). *Green Technology Incentives: Towards Achieving Sustainable Development in Malaysia - MIDA | Malaysian Investment Development Authority*. Mida.Gov.My. <https://www.mida.gov.my/green-technology-incentives-towards-achieving-sustainable-development-in-malaysia/>
- Min, H., & Galle, W. P. (1997). Green Purchasing Strategies: Trends and Implications. *International Journal of Purchasing and Materials Management*, 33(2), 10–17.
<https://doi.org/10.1111/j.1745-493x.1997.tb00026.x>
- Ministry of Energy Green Technology and Water. (2017). Green Technology Master Plan Malaysia 2017 - 2030. In *Policy* (Issue October). [https://doi.org/ISBN NO. 978-967-5893-09-4](https://doi.org/ISBN%20NO.978-967-5893-09-4)
- MITI. (2018). Industry4WRD Readiness Assessment. In *Ministry of International Trade and Industry*.
- Mitra, S., & Datta, P. P. (2014). Adoption of green supply chain management practices and their impact on performance: An exploratory study of Indian manufacturing firms. *International Journal of Production Research*, 52(7), 2085–2107.
<https://doi.org/10.1080/00207543.2013.849014>
- Mohamad, M. N., Samuel, C., & Koilpillai, S. (2018). *The Influence of Green Supply Chain Practices towards Environmental Development: The Malaysian ISO14001 Certified Manufacturing Companies Perspective*. 2018.
<https://doi.org/10.5171/2018.497926>
- Mohd, T., Ahmad, A. T., & Suntharalingam, C. (2009). Transformation and economic growth of the Malaysian agricultural sector (Tranformasi dan pertumbuhan ekonomi sektor pertanian Malaysia). *Transformation of Malaysian Agricultural Sector Economic and Technology Management Review*, 4(June 2016), 1–10.
- Monczka, R. M., Handfield, R. B., Giunipero, L. C., & Patterson, J. L. (2009). Purchasing and Supply Chain Management. In *Learning*.

- Moori, R. G., Shibao, F. Y., & Dos Santos, M. R. (2018). Role of technology in the environmental performance of the Brazilian chemical industry. *Revista de Administracao Mackenzie*, 19(1). <https://doi.org/10.1590/1678-6971/eRAMR180094>
- Morries, D. Z. (2017). *Headphone Startup Kanoa Shuts Down After One Brutal Review* | Fortune. <https://fortune.com/2017/08/27/headphone-startup-kanoa-youtube-review/>
- Muasya, K., & Kihara. (2018). Role of Green Supply Chain Practices on the Performance of Government Ministries in Kenya: a Case of Ministry of Industrialization and Enterprise Development. *Journal of International Business, Innovation and Strategic Management*, 1(7), 215–230.
- Murphy, P., Poist, R., & Braunschweig, C. (1994). Management of environmental issues in logistics: current status and future potential. *Transportation Journal*, 34(1), 48–56.
- Naway, F. A., & Rahmat, A. (2019). The mediating role of technology and logistic integration in the relationship between supply chain capability and supply chain operational performance. *Uncertain Supply Chain Management*, 7(3), 553–566. <https://doi.org/10.5267/j.uscm.2018.11.001>
- Negi, S., & Anand, N. (2016). Green and Sustainable Supply Chain Management Practices- A Study of Wal-Mart. *Emerging Business Sustainability*, June 2015, pp.141-157. <https://doi.org/10.1002/nau.22714>
- Newman, I., & Ridenour, C. (1998). Qualitative-Quantitative Research Methodology: Exploring the Interactive Continuum Qualitative-Quantitative Research: A False Dichotomy. *Educational Leadership Faculty Publications*, 1–12.
- Nik Abdullah, N. A. H., Yaakub, S., & Abdullah, H. H. (2011). Reverse Logistics Adoption among Malaysian Manufacturers. *International Conference on Management, Economics and Social Studies*, 513–517.
- Nord, W. R., & Tucker, S. (1987). *Implementing routine and radical innovations*. Free Press.
- Nuryakin. (2018). Competitive advantage and product innovation: Key success of Batik SMEs marketing performance in Indonesia. *Academy of Strategic Management Journal*, 17(2), 1–17.
- OECD. (2005). The Measurement of Scientific and Technological Activities. Oslo Manual. In *Guidelines for Collecting and Interpreting Innovation Data*. OECD Eurostat Paris.
- OECD. (2018). Oslo Manual 2018: Guidelines for Collecting, Reporting and Using Data on Innovation, 4th Edition, The Measurement of Scientific, Technological and

- Innovation Activities. In *Handbook of Innovation Indicators and Measurement*. <https://doi.org/10.1787/9789264304604-en>
- Oliver, R. K., & Webber, M. D. (1982). Supply-chain management: logistics catches up with strategy. *Outlook*, 5(1), 42–47.
- Oltra, V., & Saint Jean, M. (2009). Sectoral systems of environmental innovation: An application to the French automotive industry. *Technological Forecasting and Social Change*, 76(4), 567–583. <https://doi.org/10.1016/j.techfore.2008.03.025>
- Olugu, E. U., Wong, K. Y., & Shaharoun, A. M. (2011). Development of key performance measures for the automobile green supply chain. *Resources, Conservation and Recycling*, 55(6), 567–579. <https://doi.org/10.1016/j.resconrec.2010.06.003>
- Omar, H. A. M. B. B., Ali, M. A. M., & Jaharadak, A. A. Bin. (2019). Green supply chain integrations and corporate sustainability. *Uncertain Supply Chain Management*, 7(4), 713–726. <https://doi.org/10.5267/j.uscm.2019.3.001>
- Orsato, R. J. (2006). Competitive environmental strategies: When does it pay to be GREEN? *California Management Review*, 48(2). <https://doi.org/10.1108/sd.2006.05622had.003>
- OSLO. (2005). The Measurement of Scientific and Technological Activities. *Oslo Manual. Proposed Guidelines for Collecting and Interpreting Technological Innovation Data*.
- Pallant, J. (2020). *SPSS survival manual: A step by step guide to data analysis using IBM SPSS*. Routledge.
- Pandey, R. (2001). Essentials of Supply Chain Management. *OPSEARCH*, 38(2), 238–239. <https://doi.org/10.1007/bf03399229>
- Patidar, S. (2018). *Prioritization and Analysis of Different Factors of GSCM: A Small Scale Cotton Industry in India*. 7(4), 1–8.
- Peden, M., Toroyan, T., Krug, E., & Iaych, K. (2016). The status of global road safety: The agenda for sustainable development encourages urgent action. *Journal of the Australasian College of Road Safety*, 27(2), 37.
- Penrose, E. (2009). *The Theory of the Growth of the Firm*. Oxford university press.
- Peteraf, M. A. (1993). The cornerstones of competitive advantage: a resource-based view. *Strategic Management Journal*, 14(3), 179–191.
- Pinto, L. (2020). Green supply chain practices and company performance in Portuguese manufacturing sector. *Business Strategy and the Environment*, 29(5), 1832–1849. <https://doi.org/10.1002/bse.2471>

- Pinto, M. M. A., Kovaleski, J. L., Yoshino, R. T., & Pagani, R. N. (2019). Knowledge and technology transfer influencing the process of innovation in Green Supply Chain Management: A multicriteria model based on the DEMATEL method. *Sustainability (Switzerland)*, 11(12). <https://doi.org/10.3390/SU11123485>
- Pohlen, T. L., & Farris, M. T. (1992). Reverse Logistics in Plastics Recycling. *International Journal of Physical Distribution & Logistics Management*, 22(7), 35–47. <https://doi.org/10.1108/09600039210022051>
- Porter, M. E. (1980). *Competitive Strategy* The Free Press: New York. *Porter Competitive Strategy 1980*.
- Porter, M. E. (1985). Technology and competitive advantage. *The Journal of Business Strategy*, 5(3), 60.
- Porter, M. E. (1989). How Competitive Forces Shape Strategy. In *Readings in strategic management* (pp. 133–143). Springer.
- Porter, M. E., & Linde, C. van der. (1995). Toward a New Conception of the Environment-Competitiveness Relationship. *Journal of Economic Perspectives*, 9(4), 97–118. <https://doi.org/10.1257/jep.9.4.97>
- Powell, T. C., & Dent-Micallee, A. (1997). Information technology as competitive advantage: the role of human, business, and technology resources. *Strategic Management Journal*, 18(5), 375–405. [https://doi.org/10.1002/\(SICI\)1097-0266\(199705\)18:5<375::AID-SMJ876>3.3.CO;2-Z](https://doi.org/10.1002/(SICI)1097-0266(199705)18:5<375::AID-SMJ876>3.3.CO;2-Z)
- Preacher, K. J., & Hayes, A. F. (2004). SPSS and SAS procedures for estimating indirect effects in simple mediation models. *Behavior Research Methods, Instruments, and Computers*, 36(4). <https://doi.org/10.3758/BF03206553>
- Preacher, K. J., & Hayes, A. F. (2008). Asymptotic and resampling strategies for assessing and comparing indirect effects in multiple mediator models. *Behavior Research Methods*, 40(3). <https://doi.org/10.3758/BRM.40.3.879>
- Qorri, A., Mujkić, Z., Gashi, S., & Kraslawski, A. (2018). Green Supply Chain Management Practices and Company Performance: A Meta-analysis approach. *Procedia Manufacturing*, 17, 317–325. <https://doi.org/10.1016/j.promfg.2018.10.052>
- Rahim, S. A., Fernando, Y., & Saad, R. (2016). Sustainable Green Supply Chain Management and Impact on Organisations. *Journal of Emerging Trends in Economics and Management Sciences (JETEMS)*, 7(3), 147–155.
- Rajeev, A., Pati, R. K., Padhi, S. S., & Govindan, K. (2017). Evolution of sustainability in supply chain management: A literature review. *Journal of Cleaner Production*, 162, 299–314. <https://doi.org/10.1016/j.jclepro.2017.05.026>

- Rambeli-Ramli, N., Jalil, N. A., Hashim, E., Mahdinezhad, M., Hashim, A., Belee, & Bakri, S. M. (2018). The impact of selected macroeconomic variables on Carbon Dioxide (Co2) emission in Malaysia. *International Journal of Engineering and Technology (UAE)*, 7(4), 204–208. <https://doi.org/10.14419/ijet.v7i4.15.21447>
- Rao, P. (2002). Greening the supply chain: A new initiative in South East Asia. *International Journal of Operations and Production Management*, 22(5–6), 632–655. <https://doi.org/10.1108/01443570210427668>
- Rao, P. H. (2019). Green Supply Chain Management: A Study Based on SMEs in India. *Journal of Supply Chain Management*, 8(1), 15–24.
- Rao, P., & Holt, D. (2005). Do green supply chains lead to competitiveness and economic performance? *International Journal of Operations & Production Management*, 25(9), 898–916. <https://doi.org/10.1108/01443570510613956>
- Rasit, Z. A., Zakaria, M., Hashim, M., Ramli, A., & Mohamed, M. (2019). Green Supply Chain Management (GSCM) practices for sustainability performance: An Empirical evidence of Malaysian SMEs. *International Journal of Financial Research*, 10(3), 371–379. <https://doi.org/10.5430/ijfr.v10n3p371>
- Raymond, L., & Bergeron, F. (2008). Enabling the business strategy of SMEs through e-business capabilities. *Industrial Management & Data Systems*.
- Raymond, L., Bergeron, F., & Croteau, A. M. (2013). Innovation Capability and Performance Of Manufacturing Smes: The Paradoxical Effect of IT Integration. *Journal of Organizational Computing and Electronic Commerce*, 23(3), 249–272. <https://doi.org/10.1080/10919392.2013.807714>
- Rehman Khan, S. A., Zhang, Y., Anees, M., Golpîra, H., Lahmar, A., & Qianli, D. (2018). Green supply chain management, economic growth and environment: A GMM based evidence. *Journal of Cleaner Production*, 185, 588–599. <https://doi.org/10.1016/j.jclepro.2018.02.226>
- Reuters. (2020). Report: Malaysians Asia's biggest plastic consumers. In *new Straits Time*.
- Rivard, S., Raymond, L., & Verreault, D. (2006). Resource-based view and competitive strategy: An integrated model of the contribution of information technology to firm performance. *The Journal of Strategic Information Systems*, 15(1), 29–50.
- Rojas, R. M., Álvarez, N. G., Morales, V. J. G., & Moreno, A. G. (2014). The use of technology to improve organizational performance through corporate entrepreneurship. *International Journal of Management Science & Technology Information*, 0265(14), 49–74.
- Roper, S., & Tapinos, E. (2016). Taking risks in the face of uncertainty: An exploratory analysis of green innovation. *Technological Forecasting and Social Change*, 112, 357–363. <https://doi.org/10.1016/j.techfore.2016.07.037>

- Rostamzadeh, R., Govindan, K., Esmaeili, A., & Sabaghi, M. (2015). Application of fuzzy VIKOR for evaluation of green supply chain management practices. *Ecological Indicators*, 49, 188–203. <https://doi.org/10.1016/j.ecolind.2014.09.045>
- Rothenberg, S., Hull, C. E., & Tang, Z. (2017). The Impact of Human Resource Management on Corporate Social Performance Strengths and Concerns. *Business and Society*, 56(3), 391–418. <https://doi.org/10.1177/0007650315586594>
- Rozar, N., Ibrahim, A., & Razik, M. A. (2015). Using Quality Function Deployment (QFD) In Designing The “Green Practice” Of GSCM For Malaysia’s Smes Industries. *International Journal of Application or Innovation in Engineering and Management*, 4(10), 30–37.
- Ryu, H. (2016). Understanding the Effect of Non-Technological Innovation on Technological Innovation and Innovation Success. *International Journal of Hybrid Information Technology*, 9(8), 105–114. <https://doi.org/10.14257/ijhit.2016.9.8.10>
- Sadurdeen, A. R., & Sutha, J. (2019). Impact of Green Supply Chain Management on Competitive Advantage of Business Organizations in Sri Lanka. In *Hierarchical Planning and Information Sharing Techniques in Supply Chain Management* (pp. 123–152). IGI Global.
- Salem, A. (2009). Corporate Social Responsibility in Purchasing and Supply Chain. *Journal of Business Ethics*, 85(2009), 355–370. <https://doi.org/10.1007/s10551-008-9733-0>
- Saridogan, M. (2012). The Impact of Green Supply Chain Management on Transportation Cost Reduction in Turkey. *International Review of Management and Marketing*, 2(2), 112–121.
- Sarkis, J., Zhu, Q., & Lai, K. H. (2011). An organizational theoretic review of green supply chain management literature. *International Journal of Production Economics*, 130(1), 1–15. <https://doi.org/10.1016/j.ijpe.2010.11.010>
- Sazvar, Z., Rahmani, M., & Govindan, K. (2018). A sustainable supply chain for organic, conventional agro-food products: The role of demand substitution, climate change and public health. *Journal of Cleaner Production*, 194, 564–583.
- Schumpeter, A. J. (1939). *A Theoretical Historical and Statistical Analysis of the Capitalist Process*. 2 vols. Nova York e Londres. McGraw-Hill Book Co., Inc.
- Schumpeter, J. (1934). The theory of economic development. In *University Press*. Harvard.
- Scott, S. M. (1995). Institutions and organizations. Foundations for Organizational Science: London: *A Sage Publication Series*
- Scur, G., & Barbosa, M. E. (2017). Green supply chain management practices: Multiple case studies in the Brazilian home appliance industry. *Journal of Cleaner*

- Production*, 141(September 2016), 1293–1302.
<https://doi.org/10.1016/j.jclepro.2016.09.158>
- Sekaran, U., & Bougie, R. (2016). Research methods for business: A skill building approach. In *Printer Trento Srl*. John Wiley & Sons.
- Seman, N. A. A., Zakuan, N., Jusoh, A., Arif, M. S. M., & Saman, M. Z. M. (2012). The Relationship of Green Supply Chain Management and Green Innovation Concept. *Procedia - Social and Behavioral Sciences*, 57, 453–457.
<https://doi.org/10.1016/j.sbspro.2012.09.1211>
- Seman, N. A. A., Zakuan, N., Rashid, U. K., Nasuredin, J., & Ahmad, N. (2018). The Level of Adoption of Green Supply Chain Management and Green Innovation in Malaysian Manufacturing Industries. *International Journal of Research*, 05(20), 1556–1575. <https://pen2print.org/index.php/ijr/article/download/16376/15985>
- Shafique, M., Asghar, M., & Rahman, H. (2017). The Impact of Green Supply Chain Management Practices on Performance: Moderating Role of Institutional Pressure with Mediating Effect of Green Innovation. *Business, Management and Education*, 15(1), 91–108. <https://doi.org/10.3846/bme.2017.354>
- Shahriarpour, M., & Tabriz, A. A. (2017). The Importance of Green Supply Chain Management and Its Role in Marketing Management. *International Journal of Economics and Financial Issues*, 7(3), 265–269.
- Shamsuddin, A., Wahab, E., Abdullah, N. H., & Qazi, F. H. (2017). Green supply chain implementation in manufacturing industry: A case study. *International Journal of GEOMATE*, 13(38), 31–37. <https://doi.org/10.21660/2017.38.78453>
- Shang, K. C., Lu, C. S., & Li, S. (2010). A taxonomy of green supply chain management capability among electronics-related manufacturing firms in Taiwan. *Journal of Environmental Management*, 91(5), 1218–1226.
<https://doi.org/10.1016/j.jenvman.2010.01.016>
- Shibin, K. T., Gunasekaran, A., Papadopoulos, T., Dubey, R., Singh, M., & Wamba, S. F. (2016). Enablers and Barriers of Flexible Green Supply Chain Management: A Total Interpretive Structural Modeling Approach. *Global Journal of Flexible Management*, 17(2), 171–188. <https://doi.org/10.1007/s40171-015-0109-x>
- Singh, J. (2017). *Malaysia Corporate - Tax credits and incentives*. PWC Malaysia. <https://taxsummaries.pwc.com/malaysia/corporate/tax-credits-and-incentives>
- Sobel, M. E. (1982). Asymptotic Confidence Intervals for Indirect Effects in Structural Equation Models. *Sociological Methodology*, 13. <https://doi.org/10.2307/270723>
- Sorooshian, S., & Ting, K. C. (2018). Reasons for Implementing ISO 14001 in Malaysia. *Environmental Quality Management*, 27(4), 125–133.
<https://doi.org/10.1002/tqem.21561>

- Srivastava, S. K. (2007). Green supply-chain management: A state-of-the-art literature review. *International Journal of Management Reviews*, 9(1), 53–80. <https://doi.org/10.1111/j.1468-2370.2007.00202.x>
- Stevens, G. C. (1989). Integrating the Supply Chain. *International Journal of Physical Distribution & Materials Management*, 19(8), 3–8. <https://doi.org/10.1108/EUM00000000000329>
- Stock, G. N., Greis, N. P., & Fischer, W. A. (2002). Firm size and dynamic technological innovation. *Technovation*, 22(9), 537–549.
- Suhakam. (2020). *Water pollution: Suhakam calls for effective enforcement of laws*. Malaysia Kini. <https://www.malaysiakini.com/letters/541499>
- Sukamolson, S. (2007). Fundamentals of quantitative research. *Language Institute Chulalongkorn University*, 1, 2–3.
- Sundram, V. P. K., Bahrin, A. S., Othman, A. A., & Munir, Z. A. (2017). Green supply chain management practices in Malaysia manufacturing industry. *International Journal of Supply Chain Management*, 6(2), 89–95.
- Suryanto, T., Haseeb, M., & Hartani, N. H. (2018). The Correlates of Developing Green Supply Chain Management Practices: *Firms Level Analysis in Malaysia*. October.
- Syamimi Zulkefli, N., Mahmud, F., & Mohd Zainudin, N. (2019). A Survey on Green Supply Chain Management (GSCM) Challenges in the Malaysian Construction Industry. *KnE Social Sciences*, 2019, 1202–1213. <https://doi.org/10.18502/kss.v3i22.5120>
- Szeto, E. (2000). Innovation and Strategy Innovation Capacity: working towards a mechanism for improving innovation within a network. *The TQM Magazine*, 12(2), 149–157.
- Szymankiewicz, J. (1993). Going Green: The Logistics Dilemma. *Logistics Information Management*, 6(3), 36–43. <https://doi.org/10.1108/eum00000000002906>
- T. Ramayah, Hwa, C. J., Chuah, F., & Ting, H. (2018). Partial Least Squares Structural Equation Modeling (PLS-SEM) using SmartPLS 3.0: *An Updated and Practical Guide to Statistical Analysis (Second Edition ed.)*. <https://www.researchgate.net/publication/341357609>
- Tabachnick, B. G., & Fidell, L. S. (2007). Multivariate analysis of variance and covariance. *Using Multivariate Statistics*, 3, 402–407.
- Tabachnik, B. G., & Fidell, L. S. (2012). Using multivariate statistics (6. Baski). *US: Pearson*.

- Tan, C. L., Yeo, S. F., & Low, C. H. (2018). Green supply chain management practices and organizational performance: An empirical study in Malaysian manufacturing firms. *Jurnal Pengurusan*, 52, 19–32.
- Tan, C. L., Zailani, S. H. M., Tan, S. C., & Shaharudin, M. R. (2016). The Impact of Green Supply Chain Management Practices on Firm Competitiveness. *International Journal of Business Innovation and Research* HTMT, 11(4), 539–558. <https://doi.org/10.1504/IJBIR.2016.10000227>
- Tan, C. L., Zailani, S. H. M., Tan, S. C., Shaharudin, M. R., Zailani, S. H. M., Tan, S. C., & Tan, C. L. (2016). The impact of green supply chain management practices on firm competitiveness. *International Journal of Business Innovation and Research*, 11(4), 539. <https://doi.org/10.1504/IJBIR.2016.079507>
- Tang, K. H. D. (2019). Climate change in Malaysia: Trends, contributors, impacts, mitigation and adaptations. In *Science of the Total Environment* (Vol. 650, pp. 1858–1871). Elsevier B.V. <https://doi.org/10.1016/j.scitotenv.2018.09.316>
- Tariq, A., Badir, Y., & Chonglertham, S. (2019). Green innovation and performance: moderation analyses from Thailand. *European Journal of Innovation Management*, 22(3), 446–467. <https://doi.org/10.1108/EJIM-07-2018-0148>
- Taseer, M. I., Waseer, W. A., & Athar, M. A. (2018). *Ecological Aspect of Green Supply Chain Management a Framework of Manufacturing Industry*. 9(1), 734–747.
- Tenenhaus, M., Amato, S., & Vinzi, E. V. (2004). A global goodness-of-fit index for PLS structural equation modelling. *The XLII SIS Scientific Meeting*.
- Thaib, D. (2020). Drivers of The Green Supply Chain Initiatives: Evidence From Indonesian Automotive Industry. *Uncertain Supply Chain Management*, 8(1), 105–116. <https://doi.org/10.5267/j.uscm.2019.8.002>
- Thornhill, A., Saunders, M., & Lewis, P. (2009). *Research methods for business students*. Prentice Hall: London.
- Tjahjono, B., Esplugues, C., Ares, E., & Pelaez, G. (2017). What does Industry 4.0 mean to Supply Chain? *Procedia Manufacturing*, 13, 1175–1182. <https://doi.org/10.1016/j.promfg.2017.09.191>
- Toms, J. S. (2016). Environmental management: Environmental Accounting and Financial Performance. *Institutions and Economies*, 8(2), 26–52.
- Tonape, S., & Owk, M. (2013). An Overview, Trends and Future Mapping of Green Supply Chain Management–Perspectives in India. *Journal of Supply Chain Management System*, 2(3), 48–56.
- Tracey, M., Vonderembse, M. A., & Lim, J. S. (1999). Manufacturing technology and strategy formulation: Keys to enhancing competitiveness and improving

- performance. *Journal of Operations Management*, 17(4), 411–428. [https://doi.org/10.1016/S0272-6963\(98\)00045-X](https://doi.org/10.1016/S0272-6963(98)00045-X)
- Tramarico, C. L., Salomon, V. A. P., & Marins, F. A. S. (2017). Multi-criteria assessment of the benefits of a supply chain management training considering green issues. *Journal of Cleaner Production*, 142, 249–256. <https://doi.org/10.1016/j.jclepro.2016.05.112>
- Trott, P. (2008). *Innovation management and new product development*. Pearson education.
- Tseng, M. L., Islam, M. S., Karia, N., Fauzi, F. A., & Afrin, S. (2019). A literature review on green supply chain management: Trends and future challenges. In *Resources, Conservation and Recycling* (Vol. 141, Issue February, pp. 145–162). Elsevier. <https://doi.org/10.1016/j.resconrec.2018.10.009>
- Umar, M. S., Danjuma, I., Hammawa, D. D., & Habibu, S. A. (2016). Effects of technological innovation in relationship between green supply chain management practices and green performance. *International Review of Management and Marketing*, 6(4), 677–682.
- United Nation. (2019). *Sustainable Development Goals Guidelines for the Use of the Sdg Logo*. August.
- Urbancova, H. (2013). Competitive Advantage Achievement through Innovation and Knowledge. *Journal of Competitiveness*, 5(1), 82–96. <https://doi.org/10.7441/joc.2013.01.06>
- Uzir, M. (2018). Department of Statistics Malaysia Press Release Report on the Survey of Environmental Protection Expenditure, 2014. *Department of Statistics, Malaysia*, October, 2014–2016.
- Vachon, S., & Klassen, R. D. (2007). Supply chain management and environmental technologies: The role of integration. *International Journal of Production Research*, 45(2), 401–423. <https://doi.org/10.1080/00207540600597781>
- Vaghefi, N., Siwar, C., & Aziz, S. (2015). Green GDP and Sustainable Development in Malaysia. *Current World Environment*, 10(1), 01–08. <https://doi.org/10.12944/cwe.10.1.01>
- Vanalle, R. M., Ganga, G. M. D., Godinho Filho, M., & Lucato, W. C. (2017). Green supply chain management: An investigation of pressures, practices, and performance within the Brazilian automotive supply chain. *Journal of Cleaner Production*, 151, 250–259. <https://doi.org/10.1016/j.jclepro.2017.03.066>
- Verbano, C., & Crema, M. (2016). Linking technology innovation strategy, intellectual capital and technology innovation performance in manufacturing SMEs. *Technology Analysis & Strategic Management*, 28(5), 524–540.

- Verma, D., Dixit, R. V., & Singh, K. (2018). Green Supply Chain Management: a necessity for sustainable development. *The IUP Journal of Supply Chain Management*, 15(1), 40–58.
- Villanueva, R., & García, J. L. (2013). *Green Supply Chain Management; a competitive advantage*. International Congress on Logistics & Supply Chain, 10(1), 395.
- Wagner, M., & Schaltegger, S. (2004). The effect of corporate environmental strategy choice and environmental performance on competitiveness and economic performance: An empirical study of EU manufacturing. *European Management Journal*, 22(5), 557–572. <https://doi.org/10.1016/j.emj.2004.09.013>
- Walker, H., Di Sisto, L., & McBain, D. (2008). Drivers and barriers to environmental supply chain management practices: Lessons from the public and private sectors. *Journal of Purchasing and Supply Management*, 14(1), 69–85. <https://doi.org/10.1016/j.pursup.2008.01.007>
- Walmart. (2018). *Green Supply Chain News: Highlights from the Walmart 2018 Global Responsibility Report*. <http://www.thegreensupplychain.com/news/18-08-21-3.php?cid=14585>
- Walz, R., & Eichhammer, W. (2012). Benchmarking green innovation. *Mineral Economics*, 24(2–3), 79–101. <https://doi.org/10.1007/s13563-012-0016-y>
- Wan Mahmood, W. H., Rahman, M. N. A., & Derosa, B. M. (2012). Green supply chain management in Malaysian aero composite industry. *Jurnal Teknologi (Sciences and Engineering)*, 59(SUPPL.2), 13–17. <https://doi.org/10.11113/jt.v59.1598>
- Wang, C. H. (2019). How organizational green culture influences green performance and competitive advantage: The mediating role of green innovation. *Journal of Manufacturing Technology Management*, 30(4), 666–683. <https://doi.org/10.1108/JMTM-09-2018-0314>
- Wang, J., & Dai, J. (2018). Sustainable Supply Chain Management Practices And Performance. *Industrial Management and Data Systems*, 118(1), 2–21. <https://doi.org/10.1108/IMDS-12-2016-0540>
- Wang, W., Cao, Q., Qin, L., Zhang, Y., Feng, T., & Feng, L. (2019). Uncertain Environment, Dynamic Innovation Capabilities and Innovation Strategies: A Case Study on Qihoo 360. *Computers in Human Behavior*, 95, 284–294.
- Wang, Y., Su, X., Wang, H., & Zou, R. (2019). Intellectual capital and technological dynamic capability: evidence from Chinese enterprises. *Journal of Intellectual Capital*, 20(4), 453–471. <https://doi.org/10.1108/JIC-06-2018-0096>
- Wartick, S. L., & Cochran, P. L. (1985). The evolution of the corporate social performance model. *Academy of Management Review*, 10(4), 758–769.

- Weerakkody, V., Omar, A., El-Haddadeh, R., & Al-Busaidy, M. (2016). Digitally-enabled service transformation in the public sector: The lure of institutional pressure and strategic response towards change. *Government Information Quarterly*, 33(4), 658–668.
- Werts, C. E., Linn, R. L., & Jöreskog, K. G. (1974). Intraclass Reliability Estimates: Testing Structural Assumptions. *Educational and Psychological Measurement*, 34(1). <https://doi.org/10.1177/001316447403400104>
- Wetzels, M., Odekerken-Schröder, G., & van Oppen, C. (2009). Using PLS path modeling for assessing hierarchical construct models: Guidelines and empirical illustration. *MIS Quarterly: Management Information Systems*, 33(1). <https://doi.org/10.2307/20650284>
- WHO, W. H. O. (2018). Ambient and household air pollution and health. *Who*, May 2018, 1–6.
- Wijethilake, C. (2017). Proactive sustainability strategy and corporate sustainability performance: The mediating effect of sustainability control systems. *Journal of Environmental Management*, 196, 569–582.
- Willis, K. (2018). The sustainable development goals. In *The Routledge Handbook of Latin American Development*. <https://doi.org/10.4324/9781315162935-11>
- Wongleedee, K. (2020). The effects of GHRM and GSCM on the sustainable performance of the Thailand pharmacies: Mediating role of employee performance. *Systematic Reviews in Pharmacy*, 11(1), 371–379. <https://doi.org/10.5530/srp.2020.1.48>
- Wyawahare, A., & Udawatta, N. (2018). A Framework for Successful Implementation of Green Supply Chain Management (GSCM) in Construction Organisations. *I*, 402–392. <https://doi.org/10.29007/jx4z>
- Xie, X., Huo, J., & Zou, H. (2019). Green process innovation, green product innovation, and corporate financial performance: A content analysis method. *Journal of Business Research*, 101(June 2018), 697–706. <https://doi.org/10.1016/j.jbusres.2019.01.010>
- Xu, J., Shang, Y., Yu, W., & Liu, F. (2019). Intellectual capital, technological innovation and firm performance: Evidence from China's manufacturing sector. *Sustainability (Switzerland)*, 11(19), 1–15. <https://doi.org/10.3390/su11195328>
- Xue, M., Boadu, F., & Xie, Y. (2019). The penetration of green innovation on firm performance: Effects of absorptive capacity and managerial environmental concern. *Sustainability (Switzerland)*, 11(9). <https://doi.org/10.3390/su11092455>
- Yam, R. C. M., Lo, W., Tang, E. P. Y., & Lau, A. K. W. (2011). Analysis of sources of innovation, technological innovation capabilities, and performance: An empirical

- study of Hong Kong manufacturing industries. *Research Policy*, 40(3), 391–402. <https://doi.org/10.1016/j.respol.2010.10.013>
- Yang, C. L., Lin, S. P., Chan, Y. hui, & Sheu, C. (2010). Mediated effect of environmental management on manufacturing competitiveness: An empirical study. *International Journal of Production Economics*, 123(1), 210–220. <https://doi.org/10.1016/j.ijpe.2009.08.017>
- Yang, C. S., Lu, C. S., Haider, J. J., & Marlow, P. B. (2013). The effect of green supply chain management on green performance and firm competitiveness in the context of container shipping in Taiwan. *Transportation Research Part E: Logistics and Transportation Review*, 55, 55–73. <https://doi.org/10.1016/j.tre.2013.03.005>
- Yang, J. Y., & Roh, T. (2019a). Open for green innovation: From the perspective of green process and green consumer innovation. *Sustainability (Switzerland)*, 11(12), 1–18. <https://doi.org/10.3390/su10023234>
- Yang, J. Y., & Roh, T. (2019b). Open for green innovation: From the perspective of green process and green consumer innovation. *Sustainability (Switzerland)*, 11(12), 1–18. <https://doi.org/10.3390/su10023234>
- Yang, Z., Li, X., Sun, J., & Zhang, Y. (2019). Informal alignment in digital innovation for corporate sustainability. *25th Americas Conference on Information Systems, AMCIS 2019, Molla 2013*, 1–10.
- Yang, Z., Sun, J., Zhang, Y., & Wang, Y. (2018). Peas and carrots just because they are green? Operational fit between green supply chain management and green information system. *Information Systems Frontiers*, 20(3), 627–645. <https://doi.org/10.1007/s10796-016-9698-y>
- Yao, Q., Zeng, S., Sheng, S., & Gong, S. (2019). Green innovation and brand equity: moderating effects of industrial institutions. *Asia Pacific Journal of Management*. <https://doi.org/10.1007/s10490-019-09664-2>
- Yap, C. K., Peng, S. H. T., & Leow, C. S. (2019). Contamination in Pasir Gudang Area, Peninsular Malaysia: What can we learn from Kim Kim River chemical waste contamination? *Journal of Humanities and Education Development*, 1(2), 82–87. <https://doi.org/10.22161/jhed.1.2.4>
- Younis, H., & Sundarakani, B. (2019). The Impact of Firm Size, Firm Age and Environmental Management Certification on The Relationship Between Green Supply Chain Practices and Corporate Performance. *Benchmarking: An International Journal*, 27(1), 319–346. <https://doi.org/10.1108/BIJ-11-2018-0363>
- Younis, H., Sundarakani, B., & O'Mahony, B. (2019). Green Supply Chain Management and Corporate Performance: Developing a Roadmap for Future Research Using a Mixed Method Approach. *IIMB Management Review*, February 2020. <https://doi.org/10.1016/j.iimb.2019.10.011>

- Yu, Z., Golpîra, H., & Khan, S. A. R. (2018). The Impact of GSCM on Manufacturing Enterprise's Performance. *Journal of Advanced Manufacturing Systems*, 17(4), 445–459. <https://doi.org/10.1142/S0219686718500257>
- Zaid, A. A., Jaaron, A. A. M., & Talib Bon, A. (2018). The impact of green human resource management and green supply chain management practices on sustainable performance: An empirical study. *Journal of Cleaner Production*, 204, 965–979. <https://doi.org/10.1016/j.jclepro.2018.09.062>
- Zailani, S., Govindan, K., Iranmanesh, M., Shaharudin, M. R., & Sia Chong, Y. (2015). Green Innovation Adoption in Automotive Supply Chain: The Malaysian Case. *Journal of Cleaner Production*, 108, 1115–1122. <https://doi.org/10.1016/j.jclepro.2015.06.039>
- Zailani, S., Jeyaraman, K., Vengadasan, G., & Premkumar, R. (2012). Sustainable supply chain management (SSCM) in Malaysia: A survey. *International Journal of Production Economics*, 140(1), 330–340. <https://doi.org/10.1016/j.ijpe.2012.02.008>
- Zaipul, A. Z., & Ahmad, R. S. (2017). Policies, Challenges and Strategies for Municipal Waste Management in Malaysia. *Journal of Science, Technology and Innovation Policy*, 3(1), 18–22.
- Zampese, E. R. de S., Moori, R. G., & Caldeira, A. (2016). Green Marketing As a Mediator Between Supply Chain Management and Organizational Performance. *RAM. Revista de Administração Mackenzie*, 17(3), 183–211. <https://doi.org/10.1590/1678-69712016/administracao.v17n3p183-211>
- Zeng, S. X., Meng, X. H., Yin, H. T., Tam, C. M., & Sun, L. (2010). Impact of cleaner production on business performance. *Journal of Cleaner Production*, 18(10–11), 975–983. <https://doi.org/10.1016/j.jclepro.2010.02.019>
- Zhang, Y., Khan, U., Lee, S., & Salik, M. (2019). The Influence of Management Innovation and Technological Innovation on Organization Performance. A Mediating Role of Sustainability. *Sustainability (Switzerland)*, 11(2). <https://doi.org/10.3390/su11020495>
- Zhu, Q., Feng, Y., & Choi, S. B. (2017). The Role of Customer Relational Governance in Environmental and Economic Performance Improvement Through Green Supply Chain Management. *Journal of Cleaner Production*, 155, 46–53. <https://doi.org/10.1016/j.jclepro.2016.02.124>
- Zhu, Q., Geng, Y., Fujita, T., & Hashimoto, S. (2010). Green supply chain management in leading manufacturers: Case studies in Japanese large companies. *Management Research Review*, 33(4), 380–392. <https://doi.org/10.1108/01409171011030471>
- Zhu, Q., & Sarkis, J. (2004). Relationships Between Operational Practices and Performance Among Early Adopters of Green Supply Chain Management Practices

- in Chinese Manufacturing Enterprises. *Journal of Operations Management*, 22(3), 265–289. <https://doi.org/10.1016/j.jom.2004.01.005>
- Zhu, Q., & Sarkis, J. (2007). The moderating effects of institutional pressures on emergent green supply chain practices and performance. *International Journal of Production Research*, 45(18–19), 4333–4355. <https://doi.org/10.1080/00207540701440345>
- Zhu, Q., Sarkis, J., Cordeiro, J. J., & Lai, K. H. (2008). Firm-level correlates of emergent green supply chain management practices in the Chinese context. *Omega*, 36(4), 577–591. <https://doi.org/10.1016/j.omega.2006.11.009>
- Zhu, Q., Sarkis, J., & Lai, K. (2012). Examining The Effects of Green Supply Chain Management Practices and Their Mediations on Performance Improvements. *International Journal of Production Research*, 50(5), 1377–1394. <https://doi.org/10.1080/00207543.2011.571937>
- Zhu, Q., Sarkis, J., Lai, K. H., & Geng, Y. (2008). The Role of Organizational Size in The Adoption of Green Supply Chain Management Practices in China. *Corporate Social Responsibility and Environmental Management*, 15(6), 322–337. <https://doi.org/10.1002/csr.173>
- Zhu, Q., Sarkis, J., & Lai, K. hung. (2008). Green supply chain management implications for “closing the loop.” *Transportation Research Part E: Logistics and Transportation Review*, 44(1), 1–18. <https://doi.org/10.1016/j.tre.2006.06.003>
- Zikmund, W. G., Babin, B. J., Carr, J. C., & Griffin, M. (2003). *Business Research Methods 7th Edition*. CA.: Thompson Learning.
- Zsidisin, G. A., & Hendrick, T. E. (1998). Purchasing’s Involvement in Environmental Issues: A Multi-Country Perspective. *Industrial Management and Data Systems*, 98(7), 313–320. <https://doi.org/10.1108/02635579810241773>