

7 BIBLIOGRAPHY

- Akhtari, S., Sowlati, T., Siller-Benitez, D. G., & Roeser, D. (2019). Impact of inventory management on demand fulfilment, cost and emission of forest-based biomass supply chains using simulation modelling. *Biosystems Engineering*, 178, 184–199. <https://doi.org/10.1016/j.biosystemseng.2018.11.015>
- Ancarani, A., Mauro, C. Di, & Urso, D. D. (2013). Int . J . Production Economics A human experiment on inventory decisions under supply uncertainty. *Intern. Journal of Production Economics*, 142(1), 61–73.
<https://doi.org/10.1016/j.ijpe.2012.09.001>
- Araz, O. M., Choi, T.-M., Olson, D., & Salman, F. (2020). Data Analytics for Operational Risk Management. *Decision Sciences*, 51.
<https://doi.org/10.1111/deci.12443>
- Bachrach, D. G., & Bendoly, E. (2011). Rigor in behavioral experiments: A basic primer for supply chain management researchers. *Journal of Supply Chain Management*, 47(3), 5–8. <https://doi.org/10.1111/j.1745-493X.2011.03230.x>
- Bolton, G. E., & Katok, E. (2008). Learning by doing in the newsvendor problem: A laboratory investigation of the role of experience and feedback. *Manufacturing and Service Operations Management*, 10(3), 519–538.
<https://doi.org/10.1287/msom.1060.0190>
- Bolton, G. E., Ockenfels, A., & Thonemann, U. W. (2012). Managers and students as newsvendors. *Management Science*, 58(12), 2225–2233.
<https://doi.org/10.1287/mnsc.1120.1550>
- Cachon, G. P., & Lariviere, M. A. (1999). Capacity Allocation Using Past Sales: When to Turn-and-Earn. *Management Science*, 45(5), 685–703.
<http://www.jstor.org/stable/2634725>
- Chen, C.-M. (Jimmy), & Thomas, D. J. (2018). Inventory Allocation in the Presence

- of Service-Level Agreements. *Production and Operations Management*, 27(3), 553–577. [https://doi.org/https://doi.org/10.1111/poms.12814](https://doi.org/10.1111/poms.12814)
- Chen, Y., Su, X., & Zhao, X. (2012). Modeling bounded rationality in capacity allocation games with the quantal response equilibrium. *Management Science*, 58(10), 1952–1962. <https://doi.org/10.1287/mnsc.1120.1531>
- Chen, Y., & Zhao, X. (2015). Decision Bias in Capacity Allocation Games with Uncertain Demand. *Production and Operations Management*, 24(4), 634–646. [https://doi.org/https://doi.org/10.1111/poms.12257](https://doi.org/10.1111/poms.12257)
- Chen, Y., Zhao, X., Zhu, W., & Xie, J. (2019). How Precious Are Scarce Products? An Experimental Study on a Turn-and-Earn Allocation Mechanism. *Decision Sciences*, 50(5), 1031–1059. [https://doi.org/https://doi.org/10.1111/deci.12358](https://doi.org/10.1111/deci.12358)
- Croson, R., & Donohue, K. (2006). Behavioral causes of the bullwhip effect and the observed value of inventory information. *Management Science*, 52(3), 323–336. <https://doi.org/10.1287/mnsc.1050.0436>
- Croson, R., Schultz, K., Siemsen, E., & Yeo, M. L. (2013). Behavioral operations: The state of the field. *Journal of Operations Management*, 31(1), 1–5. [https://doi.org/https://doi.org/10.1016/j.jom.2012.12.001](https://doi.org/10.1016/j.jom.2012.12.001)
- Cui, T. H., & Zhang, Y. (2018). Cognitive Hierarchy in Capacity Allocation Games. *Management Science*, 64(3), 1250–1270. <https://doi.org/10.1287/mnsc.2016.2655>
- Deck, C., & Smith, V. (2013). *Using Laboratory Experiments in Logistics and Supply Chain Research*. 34(1), 6–14.
- Donohue, K., Özer, Ö., & Zheng, Y. (2020). *Manufacturing & Service Operations Management Behavioral Operations : Past , Present , and Future Behavioral Operations : Past , Present , and Future. March*.
- Donohue, K., & Siemsen, E. (2011). Behavioral Operations: Applications in Supply

Chain Management. *Wiley Encyclopedia of Operations Research and Management Science*. <https://doi.org/10.1002/9780470400531.eorms0103>

Eckerd, S., DuHadway, S., Bendoly, E., Carter, C. R., & Kaufmann, L. (2021). On making experimental design choices: Discussions on the use and challenges of demand effects, incentives, deception, samples, and vignettes. *Journal of Operations Management*, 67(2), 261–275.
<https://doi.org/https://doi.org/10.1002/joom.1128>

Elsayed, K., & Wahba, H. (2016). Reexamining the relationship between inventory management and firm performance: An organizational life cycle perspective. *Future Business Journal*, 2(1), 65–80. <https://doi.org/10.1016/j.fbj.2016.05.001>

Fahimnia, B., Pournader, M., Siemsen, E., Bendoly, E., & Wang, C. (2019). Behavioral Operations and Supply Chain Management—A Review and Literature Mapping. *Decision Sciences*, 00(00), 1–57.
<https://doi.org/10.1111/deci.12369>

Fischbacher, U. (2007). Z-Tree: Zurich toolbox for ready-made economic experiments. *Experimental Economics*, 10(2), 171–178.
<https://doi.org/10.1007/s10683-006-9159-4>

Hall, N. G., & Liu, Z. (2010). Capacity Allocation and Scheduling in Supply Chains. *Operations Research*, 58(6), 1711–1725.
<https://doi.org/10.1287/opre.1090.0806>

Ibanez, M. R., & Staats, B. R. (2018). Behavioral Empirics and Field Experiments. In *The Handbook of Behavioral Operations* (pp. 121–147). John Wiley & Sons, Ltd. <https://doi.org/https://doi.org/10.1002/9781119138341.ch4>

Ibanez, M. R., & Staats, B. R. (2019). Behavioral empirics and field experiments. *The Handbook of Behavioral Operations*, 121–147.
<https://doi.org/10.1002/9781119138341.ch4>

Katok, E. (2011). *Using Laboratory Experiments to Build Better Operations Management Models By Elena Katok*. 5(1), 1–86.
<https://doi.org/10.1561/0200000022>

Katok, E. (2018). *Designing and Conducting Laboratory Experiments*. 1–38.

Katsaliaki, K., Galetsi, P., & Kumar, S. (2022). Supply chain disruptions and resilience: a major review and future research agenda. *Annals of Operations Research*, 319(1), 965–1002. <https://doi.org/10.1007/s10479-020-03912-1>

Kourentzes, N., Trapero, J. R., & Barrow, D. K. (2020). International Journal of Production Economics Optimising forecasting models for inventory planning. *International Journal of Production Economics*, November 2019, 107597.
<https://doi.org/10.1016/j.ijpe.2019.107597>

Lonati, S., Quiroga, B. F., Zehnder, C., & Antonakis, J. (2018). On doing relevant and rigorous experiments: Review and recommendations. *Journal of Operations Management*, 64, 19–40.
<https://doi.org/https://doi.org/10.1016/j.jom.2018.10.003>

Lu, L. X., & Lariviere, M. A. (2012). Capacity Allocation over a Long Horizon: The Return on Turn-and-Earn. *Manufacturing & Service Operations Management*, 14(1), 24–41. <https://doi.org/10.1287/msom.1110.0346>

Meyerowitz, B. E., & Chaiken, S. (1987). The Effect of Message Framing on Breast Self-Examination Attitudes, Intentions, and Behavior. *Journal of Personality and Social Psychology*, 52(3), 500–510. <https://doi.org/10.1037/0022-3514.52.3.500>

Ogbo, A. I., Victoria, O. I., & Ukpere, W. I. (2014). The impact of effective inventory control management on organisational performance: A study of 7up bottling company Nile Mile Enugu, Nigeria. *Mediterranean Journal of Social Sciences*, 5(10 SPEC. ISSUE), 109–118.
<https://doi.org/10.5901/mjss.2014.v5n10p109>

- Pekgün, P., Park, M., Keskinocak, P., & Janakiram, M. (2019). Does Forecast-Accuracy-Based Allocation Induce Customers to Share Truthful Order Forecasts? *Production and Operations Management*, 28(10), 2500–2513.
<https://doi.org/https://doi.org/10.1111/poms.13066>
- Perera, H. N., Fahimnia, B., & Tokar, T. (2020). Inventory and ordering decisions: a systematic review on research driven through behavioral experiments. *International Journal of Operations and Production Management*.
<https://doi.org/10.1108/IJOPM-05-2019-0339>
- Perera, H. N., Hurley, J., Fahimnia, B., & Reisi, M. (2019). The human factor in supply chain forecasting: A systematic review. *European Journal of Operational Research*, 274(2), 574–600.
<https://doi.org/10.1016/j.ejor.2018.10.028>
- Perera, N., Fahimnia, B., & Tokar, T. (2020). Inventory and ordering decisions: a systematic review on research driven through behavioral experiments. *International Journal of Operations & Production Management, ahead-of-p.*
<https://doi.org/10.1108/IJOPM-05-2019-0339>
- Petropoulos, F., Wang, X., & Disney, S. M. (2019). The inventory performance of forecasting methods: Evidence from the M3 competition data. *International Journal of Forecasting*, 35(1), 251–265.
<https://doi.org/10.1016/j.ijforecast.2018.01.004>
- Rekik, Y., Glock, C. H., & Syntetos, A. A. (2017). Enriching demand forecasts with managerial information to improve inventory replenishment decisions : Exploiting judgment and fostering learning. *European Journal of Operational Research*, 261(1), 182–194. <https://doi.org/10.1016/j.ejor.2017.02.001>
- Saputro, T. E., Figueira, G., & Almada-Lobo, B. (2019). Integration of supplier selection and inventory management under supply disruptions. *IFAC-PapersOnLine*, 52(13), 2827–2832. <https://doi.org/10.1016/j.ifacol.2019.11.637>

- Sawik, T. (2014). Optimization of cost and service level in the presence of supply chain disruption risks: Single vs. multiple sourcing. *Computers & Operations Research*, 51, 11–20. [https://doi.org/https://doi.org/10.1016/j.cor.2014.04.006](https://doi.org/10.1016/j.cor.2014.04.006)
- Schultz, K. L., Robinson, L. W., Thomas, L. J., Schultz, J., & Mcclain, J. O. (2018). *The Use of Framing in Inventory Decisions*. 27(1), 49–57. <https://doi.org/10.1111/poms.12782>
- Schweitzer and Cachon. (2000). *Decision Bias in the Newsvendor Problem with a Known Demand Distribution : Experimental Evidence*. March 2018.
- Siemsen, E. (2011). The usefulness of behavioral laboratory experiments in supply chain management research. *Journal of Supply Chain Management*, 47(3), 17–18. <https://doi.org/10.1111/j.1745-493X.2011.03227.x>
- Singh, D., & Verma, A. (2018). Inventory Management in Supply Chain. *Materials Today: Proceedings*, 5(2), 3867–3872. <https://doi.org/10.1016/j.matpr.2017.11.641>
- Smith, V. L. (1976). Economics : Induced Experimental Value Theory. *American Economic Review*, 66(2), 274–279. <http://www.jstor.org/stable/1817233>
- Spiliotopoulou, E., Donohue, K., & Gürbüz, M. Ç. (2021). Ordering behavior and the impact of allocation mechanisms in an integrated distribution system. *Production and Operations Management*, n/a(n/a). <https://doi.org/https://doi.org/10.1111/poms.13550>
- Stangl, T., & Thonemann, U. W. (2017). *Manufacturing & Service Operations Management Equivalent Inventory Metrics : A Behavioral Perspective* *Equivalent Inventory Metrics : A Behavioral Perspective*. June.
- Swenseth, S. R., & Godfrey, M. R. (2002). Incorporating transportation costs into inventory replenishment decisions. *International Journal of Production Economics*, 77(2), 113–130. [https://doi.org/10.1016/S0925-5273\(01\)00230-4](https://doi.org/10.1016/S0925-5273(01)00230-4)

- Syntetos, A. A., Babai, Z., Boylan, J. E., Kolassa, S., & Nikolopoulos, K. (2016). Supply chain forecasting: Theory, practice, their gap and the future. *European Journal of Operational Research*, 252(1), 1–26. <https://doi.org/10.1016/j.ejor.2015.11.010>
- Tokar, T., Aloysius, J. A., & Waller, M. A. (2012). Supply Chain Inventory Replenishment: The Debiasing Effect of Declarative Knowledge. *Decision Sciences*, 43(3), 525–546. <https://doi.org/10.1111/j.1540-5915.2012.00355.x>
- Tokar, T., Aloysius, J., Waller, M., & Hawkins, D. L. (2016). Exploring framing effects in inventory control decisions: Violations of procedure invariance. *Production and Operations Management*, 25(2), 306–329. <https://doi.org/10.1111/poms.12430>
- Tokar, T., Aloysius, J., Williams, B., & Waller, M. (2014). Bracing for demand shocks: An experimental investigation. *Journal of Operations Management*, 32(4), 205–216. <https://doi.org/10.1016/j.jom.2013.08.001>
- Xu, Q., Sun, Z., & Gao, X. (2023). Ordering and inventory reallocation decisions in a shared inventory platform with demand information sharing. *Annals of Operations Research*, 329(1), 471–499. <https://doi.org/10.1007/s10479-020-03803-5>
- Yingshuai Zhao¹, X. Z. and Z.-J. M. S. (2016). On learning process of a newsvendor with censored demand information. *Journal of the Operational Research Society*, 67(9), 1135–1145. <https://doi.org/10.1057/jors.2016.8>
- Zhao, Y., & Zhao, X. (2016). How a competing environment influences newsvendor ordering decisions. *International Journal of Production Research*, 54(1), 204–214. <https://doi.org/10.1080/00207543.2015.1034330>
- Zhu, X., Wen, Z., Regan, D., & Zhu, J. (2023). *A systematic analysis of supply chain risk management literature: 2012-2021*. <https://doi.org/10.21203/rs.3.rs-3613791/v1>