

## Bibliography

- Ackah, E., Agboyi, M. R., & Hanson, O.-Y. (2017):** Effectiveness of Stock Control in the Pharmaceutical Industry. *Dama International Journal of Researchers*, 1(1), 121-130.
- Adzimah, A. D., Awuah-Gyawu, M., Aikins, I., & Duah, P. A. (2014):** An Assessment of Health Commodities Management Practices in Health Care Delivery. A Supply Chain Perspective. The Case of Selected Hospitals in Ashanti Region-Ghana. *Eropean Journal of Business and Social Sciences*, 3, 78-103.
- Al-Jabery, K. K., Olbricht, T. O.-A., & Wunsch II, D. C. (2020):** *Computational Learning Approacheds to Data Analytics in Biomedical Applications*. Elsevier Inc.
- Al-Qatawneh, L., & Hafeez, K. (2011):** Healthcare Logistics Cost Optimization Using a Multi-criteria Inventory Classification. *International Conference on Industrial Engineering and Operations Management*. Kuala Lumpur.
- American Hospital Association (2022):** *Massive Growth in Expenses and Rising Inflation Fuel Continued Financial Challanges for America's Hospitals and Health Systems*. American Hospital Association.
- Archer, L. (1984):** Systematic Method for Designers. *N. Cross*, 57-82.
- Biotechnology & Pharmaceutical Industry Efficiency 2022:** *Revenue per Employee and Receivable Turnover Ratio Q4 2022*. (Accessed 2022, January 28). Retrieved from csimarket.com: [https://csimarket.com/Industry/industry\\_Efficiency.php?ind=801](https://csimarket.com/Industry/industry_Efficiency.php?ind=801)
- Chapman, S. N. (2006):** *The Fundamentals of Production Planning and Control*. Pearson Education, Inc.
- Cramér, L., & Lakso, M. (2014):** *Increasing The Inventory Turnover Rate Focusing on Order Quantities and Safery Buffers*. Chalmers University of Technology.
- Dwivedi, S., Kumar, A., & Kothiyal, P. (2012):** Inventory Management: A Tool of Identifying Items That Need Greater Attention for Control. *The Pharma Innovation*, 125.
- Embrey, M. (2012):** *MDS-3: Managing Access to Medicines and Health Technologies*. Arlington: Management Science for Health.
- Gossard, G. (2007):** Improving Inventory Performance and Bottom-line Profits. *Annual International Supply Management Conference*.

**Gregor, S., & Hevner, A. (2013):** Positioning and Presenting Design Science Research for Maximum Impact. *MIS Quarterly*, 37, 337-355.

**Harris, F. W. (1990):** How Many Parts to Make at Once. *Operations Research*, 38, 947-950.  
<https://doi.org/https://doi.org/10.1287/opre.38.6.947>

**Hevner, A. R., March, S. T., Park, J., & Ram, S. (2004):** Design Science in Information Systems Research. *MIS Quarterly*, 28, 75-105.

**Iravani, S. M. (2021):** *Operations Engineering and Management - Concepts, Analytics and Principles for Improvement*. McGraw Hill.

**Jarrett, P. (1998):** Logistics in The Healthcare Industry. *International Journal of Physical Distribution and Logistics Management*, 29, 741-772.

**Kheder, S. I., Awad, M. M., & Hamid, K. (2020):** Prioritization of Medicine Importation by The Private Sector in Sudan: Evidence From A Data Analysis, 2012-2015. *Value in Health Regional Issues*, 22, 27-34. <https://doi.org/doi.org/10.1016/j.vhri.2019.11.007>

**Lampthey, P. R., Zeitz, P., & Larivee, C. (2001):** *Strategies for Expanded and Comprehensive Response (ECR)*. Arlington: Family Health International.

**Maedche, A., Gregor, S., Morana, S., & Feine, J. (2019):** Conceptualization of The Problem Space in Design Science Research. *14 International Conference on Design Science Research in Information Systems and Technology*.

**Mercado, E. C. (2008):** *Hands-on Inventory Management*. Taylor & Francis Group, LLC.

**Mohammed, S. A., & Workneh, B. D. (2020):** Critical Analysis of Pharmaceuticals Inventory Management Using the ABC-VEN Matrix in Dessie Referral Hospital, Ethiopia. *Integrated Pharmacy Research & Practice*, 9, 113-125.  
<https://doi.org/10.2147/IPRP.S265438>

**Mousnad, M. A., Shafie, A. A., Ibrahim, M. I., & Palaian, S. (2016):** Medicine expenditures in Sudan National Health Insurance Fund: an ABC-VEN analysis of 5-year medicine consumption. *Journal of Pharmaceutical Health Services Research*, 165-171.  
<https://doi.org/10.1111/jphs.12136>

**Muller, M. (2011):** *Essentials of Inventory Management* (Second ed.). AMACOM.

**Neuman, W. L. (2014):** *Social Research Methods: Qualitative and Quantitative Approaches* (7th ed.). Pearson Education Limited.

**Peffer, K., Rothenberger, M. A., & Tuunanen, T. (2007):** A Design Science Research Methodology for Information Systems Research. *Journal of Management Information Systems*, 24, 45-77. <https://doi.org/10.2753/MIS0742-1222240302>

**Peraturan Menteri Kesehatan Republik Indonesia Nomor 73 Tahun 2016:** *Tentang Standar Pelayanan Kefarmasian Di Apotek*. (2016). Kementerian Kesehatan Republik Indonesia.

**Ramanathan, R. (2006):** ABC Inventory Classification with Multiple-Criteria Using Weighted Linear Optimization. *Computers & Operations Research*, 33(3), 696-700. <https://doi.org/doi.org/10.1016/j.cor.2004.07.014>.

**Rao, C. M., & Rao, K. P. (2009):** Inventory Turnover Ratio As A Supply Chain Performance Measure. *Serbian Journal of Management*.

**Romero, A. (2013):** Managing Medicines in The Hospital Pharmacy: Logistics Inefficiencies. *World Congress on Engineering and Computer Science* . San Francisco.

**Sanders, N. R., & Reid, R. D. (2009):** *Operations Management* (4th ed.). Wiley.

**Señová, A. (2020):** Inventory Valuation Methods and Their Impact on The Company's Profit Generation. *Acta Logistica*. <https://doi.org/10.22306/al.v7i3.178>

**Shah, N., Mittal, M., & Cárdenas-Barrón, L. E. (2021):** *Decision Making in Inventory Management* (1 ed.). Springer Singapore. <https://doi.org/10.1007/978-981-16-1729-4>

**Soewondo, P., Nadjib, M., Sari, K., Yunita, T., Sari, L., & Wulandhani, A. (2014):** Capturing Pharmaceutical Expenditures in Indonesia. <https://doi.org/10.13140/RG.2.2.33989.27366>

**Spratt, S. (2006):** Understanding Inventory Optimization. *IIE Annual Conference*.

**Suhandi, V., & Chen, P.-S. (2022):** An Economic Order Quantity (EOQ) Model for Chemotherapy Drugs Using New Patients' Arrival Rates. *7th North American*

**Toomey, J. (2000):** *Inventory Management Principles, Concepts, Techniques.* Kluwer Academic Publishers.

**Torrico, B. C., & Oyola, S. A. (2021):** A Case Study of Inventory Management System for an International Lifestyle Product Retailer in Bolivia. *Proceedings of the International Conference on Industrial Engineering and Operations Management.* Sao Paulo, Brazil.

**Vidhyapriya, P., Mohanasundari, M., Sundharesalingam, P., & Mughil, R. (2020):** Behavioural Analysis of Inventory Turnover. *International Journal of Scientific & Technology Research*, 9(03 March 2020).

**Vom Brocke, J., Hevner, A., & Maedche, A. (2020):** *Introduction to Design Science Research.* Springer. [https://doi.org/10.1007/978-3-030-46781-4\\_1](https://doi.org/10.1007/978-3-030-46781-4_1)

**Vom Brocke, J., Winter, R., Hevner, A., & Maedche, A. (2020):** Accumulation and Ecolution of Design Knowledge in Design Science Research: A Journey Through Time and Space. *Journal of The Association for Information Systems*, 21(Special Issue Editorial). <https://doi.org/10.17705/1jais.00611>

**Vrat, P. (2014):** *Materials Management An Integrated Systems Approach* (1 ed.). Springer New Delhi. <https://doi.org/https://doi.org/10.1007/978-81-322-1970-5>

**Waller, M. A., & Esper, T. L. (2014):** *The Devinitive Guide to Inventory Managment - Principles and Strategies for The Efficient Flow of Inventory Across The Supply Chain.* Pearson Education, Inc.

**Wanke, P. (2014):** A Conceptual Framework for Inventory Management: Focusing on Low-Consumption Items. *Production and Inventory Management Journal*, 49.

**Waters, D. (2003):** *Inventory Control and Management* (2nd ed.). John Wiley & Sons Ltd. <https://doi.org/ISBN 0-470-85876-1>