

REFERENCE LIST

- Aguinis, H., Edwards, J. R., & Bradley, K. J. (2017). Improving Our Understanding of Moderation and Mediation in Strategic Management Research. *SAGE Journals*, 20(4), 665–685. <https://doi.org/10.1177/1094428115627498>
- Ajah, I. A., & Nweke, H. F. (2019). Big Data and Business Analytics: Trends, Platforms, Success Factors and Applications. *Big Data and Cognitive Computing*, 3(32). <https://doi.org/10.3390/bdcc3020032>
- Asiaei, A., & Rahim, N. Z. A. (2019). A multifaceted framework for adoption of cloud computing in Malaysian SMEs. *Journal of Science and Technology Policy Management*, 10, 708–750.
- Bag, S., Pretorius, J. H. C., Gupta, S., & Dwivedi, Y. K. (2020). Role of institutional pressures and resources in the adoption of big data analytics powered artificial intelligence, sustainable manufacturing practices and circular economy capabilities. *Technological Forecasting & Social Change*. <https://doi.org/10.1016/j.techfore.2020.120420>
- Bilal, M., Oyedele, L. O., Qadir, J., Munir, K., Ajayi, S. O., Akinade, O. O., Owolabi, H. A., Alaka, H. A., & Pasha, M. (2016). Big Data in the construction industry: A review of present status, opportunities, and future trends. *Advanced Engineering Informatics*, 30, 500–521. <https://doi.org/10.1016/j.aei.2016.07.001>
- Brohi, S. N., Bamiah, M. A., & Brohi, M. N. (2016). Identifying and Analyzing the Transient and Permanent Barriers for Big Data. *Journal of Engineering Science and Technology*, 11(12), 1793–1807.
- Brohi, S. N., Bamiah, M. A., & Brohi, M. N. (2016). Journal of Engineering Science and Technology. *Identifying and Analyzing the Transient and Permanent Barriers for Big Data*, 11(12), 1793–1807.
- Cabrera-Sánchez, J., & Villarejo-Ramos, A. F. (2019). Factors affecting the adoption of big data analytics in companies. *RAE-Revista de Administração de Empresas (Journal of Business Management)*, 59(6), 415–429. <https://doi.org/10.1590/S0034-759020190607>
- Chauhan, A. S., Cuzzocrea, A., Fan, L., Harvey, J. D., Leung, C. K., Pazdor, A. G. M., & Wang, T. (2022). Predictive Big Data Analytics for Service Requests: A Framework. *Procedia Computer Science*, 198, 102–111. <https://doi.org/10.1016/j.procs.2021.12.216>

- Chen, D. Q., Preston, D. S., & Swink, M. (2015). How the use of big data analytics affects value creation in supply chain management. *Journal of Management Information Systems*, 32, 4–39
- Chen, P. T., Lin, C. L., & Wu, W. N. (2020). Big data management in healthcare: Adoption challenges and implications. *International Journal of Information Management*. <https://doi.org/10.1016/j.ijinfomgt.2020.102078>
- Chen, Y. S., Lin, M. J. J., and Chang, C. H. (2009). The positive effects of relationship learning and absorptive capacity on innovation performance and competitive advantage in industrial markets. *Ind. Mark. Manag*, 38, 152-158. doi: 10.1016/j.indmarman.2008.12.003
- Chin, W.W. (2010). How to Write Up and Report PLS Analyses. *Handbook of Partial Least Squares: Concepts, Methods and Applications*, 655-690. https://doi.org/10.1007/978-3-540-32827-8_29
- Côrte-Real, N., Ruivo, P., & Oliveira, T. (2019). Leveraging internet of things and big data analytics initiatives in European and American firms: Is data quality a way to extract business value? *Information & Management*. <https://doi.org/10.1016/j.im.2019.01.003>
- Cruz-Jesus, F., Pinheiro, A., & Oliveira, T. (2019). Understanding CRM adoption stages: Empirical analysis building on the TOE framework. *Computers in Industry*, 109, 1–13
- Elragal, A. (2014). ERP and Big Data: The Inept Couple. *Procedia Technology*, 16, 242–249. <https://doi.org/10.1016/j.protcy.2014.10.089>
- Esteramorperez. (2020, May 28). *How to manage complexity and realize the value of big data*. IBM. Retrieved January 20, 2022, from <https://www.ibm.com/blogs/services/2020/05/28/how-to-manage-complexity-and-realize-the-value-of-big-data/>
- Esteves, J., & Diaz, J. C. (2013). A Risk and Benefits Behavioral Model to Assess Intentions to Adopt Big Data. *Journal of Intelligence Studies in Business*, 3(3), 37–46. <https://doi.org/10.37380/jisib.v3i3.74>
- Farrell, A. M. (2010). Insufficient discriminant validity: A comment on Bove, Pervan, Beatty, and Shiu (2009). *Journal of Business Research*, 63, 324–327. <https://doi.org/10.1016/j.jbusres.2009.05.003>

- Gandomi, A., & Haider, M. (2015). Beyond the hype: Big data concepts, methods, and analytics. *International Journal of Information Management*, 35, 137–144. <https://doi.org/10.1016/j.ijinfomgt.2014.10.007>
- Gangwar, H. (2018). Understanding the determinants of big data adoption in India: An analysis of the manufacturing and services sectors. *Information Resources Management Journal*, 31, 1–22.
- Ghobakhloo, M., Arias-Aranda, D., & Benitez-Amado, J. (2011). Adoption of e-commerce applications in SMEs. *Industrial Management & Data Systems*, 111, 1238–1269.
- Gopakumar, A., Muttappallymyalil, J., John, L. J., Sathian, B., & Sreedharan, J. (2015). “EXACT” P VALUES: IS IT THE CORRECT WAY TO REPORT P VALUE? *Journal of Science*, 5(7), 542–545. <https://www.researchgate.net/publication/277669866>
- Griffith T.L., J.E. Sawyer, M.A. Neale (2003). Virtualness and knowledge in teams: managing the love triangle of organizations, individuals, and information technology. *MIS Quarterly*, 27 (2), 265–287
- Hair, J. F., Hult, G. T. M., Ringle, C. M., & Sarstedt, M. (2014). *A primer on partial least squares structural equation modeling (PLS-SEM)*. Thousand Oaks, CA: Sage Publications, Inc.
- Hair, J. F., Hult, G. T. M., Ringle, C. M., & Sarstedt, M. (2017). *A primer on partial least squares structural equation modeling (PLS-SEM)*. 2nd Ed., Sage: Thousand Oaks.
- Hamid, M. R. A., Sami, W., & Sidek, M. H. M. (2017). *Discriminant Validity Assessment: Use of Fornell & Larcker criterion versus HTMT Criterion*. *Journal of Physics: Conference Series*. <https://doi.org/10.1088/1742-6596/890/1/012163>
- Henseler, J., Ringle, C. M. & Sinkovics, R.R. (2009). THE USE OF PARTIAL LEAST SQUARES PATH MODELING IN INTERNATIONAL MARKETING, *Advances in International Marketing*. 20, 277–319. DOI: 10.1108/S1474-7979(2009)0000020014
- Ibarra-Cisneros, M. A., and Hernández-Perlines, F. (2020). Entrepreneurial orientation, absorptive capacity and business performance in SMEs. *Meas. Bus. Excell*, 23, 417–429.

- Ismail, S. A., Bandi, S., & Maaz, Z. N. (2018). An Appraisal into the Potential Application of Big Data in the Construction Industry. *International journal of built environment and sustainability*, 5(2), 145–154. <https://doi.org/10.11113/ijbes.v5.n2.274>
- Izhar, T. A. T., & Shoid, M. S. M. (2016). A Research Framework on Big Data awareness and Success Factors toward the Implication of Knowledge Management: Critical Review and Theoretical Extension. *International Journal of Academic Research in Business and Social Sciences*, 6(4), 325–338. <https://doi.org/10.6007/IJARBSS/v6-i4/2111>
- Izhar, T. A. T., & Shoid, M. S. M. (2016). A research framework on big data awareness and success factors toward the implication of knowledge management: critical review and theoretical extension. *International Journal of Academic Research in Business and Social Sciences*, 6(4), 325–338. <https://doi.org/10.6007/IJARBSS/v6-i4/2111>
- Jha, A., Agi, M. A. N., & Ngai, E. W. T. (2020). A Note on Big Data Analytics Capability Development in Supply Chain. *Decision Support Systems*, 138. <https://doi.org/10.1016/j.dss.2020.113382>
- Kwon, O., Lee, N., & Shin, B. (2014). Data quality management, data usage experience and acquisition intention of big data analytics. *International Journal of Information Management*, 34, 387–394.
- Leo, G. D., & Sardanelli, F. (2020). European Radiology Experimental. *Statistical Significance: P Value, 0.05 Threshold, and Applications to Radiomics—Reasons for a Conservative Approach*. <https://doi.org/10.1186/s41747-020-0145-y>
- Maroufkhani, P., Tseng, M., Iranmanesh, M., Ismail, W. K. W., & Khalid, H. (2020). Big data analytics adoption: Determinants and performances among small to medium-sized enterprises. *International Journal of Information Management*, 54. <https://doi.org/10.1016/j.ijinfomgt.2020.102190>
- Marr, B. (2018, May 21). *How Much Data Do We Create Every Day? The Mind-Blowing Stats Everyone Should Read*. Forbes. Retrieved January 20, 2022, from <https://www.forbes.com/sites/bernardmarr/2018/05/21/how-much-data-do-we-create-every-day-the-mind-blowing-stats-everyone-should-read/?sh=2feae7f160ba>
- McAfee, A., Brynjolfsson, E. & Davenport, T.H. (2012) Big data: the management revolution, *Harv. Bus. Rev.* 90 (10), 60–68.

- Raguseo, E., & Vitari, C. (2018). Investments in big data analytics and firm performance: An empirical investigation of direct and mediating effects. *International Journal of Production Research*, 56(15) 5602–5221.
- Sancho-Zamora, R., Gutiérrez-Broncano, S., Hernández-Perlines, F., & Peña-García, I. (2021). A Multidimensional Study of Absorptive Capacity and Innovation Capacity and Their Impact on Business Performance. *Frontiers in Psychology*, 12. <https://doi.org/10.3389/fpsyg.2021.751997>
- Sarstedt, M., Ringle, C. M., & Hair, J. F. (2021). *Partial Least Squares Structural Equation Modeling*. Springer Nature Switzerland AG. https://doi.org/10.1007/978-3-319-05542-8_15-2
- Shabbir, M. Q., & Gardezi, S. B. W. (2020). Application of big data analytics and organizational performance: the mediating role of knowledge management practices. *Journal of Big Data*. <https://doi.org/10.1186/s40537-020-00317-6>
- Shamim, S., Zeng, J., Shariq, S. M., & Khan, Z. (2018). Role of big data management in enhancing big data decision-making capability and quality among Chinese firms: A dynamic capabilities view. *Information & Management*. <https://doi.org/10.1016/j.im.2018.12.003>
- Silvola, R., Harkonen, J., Vilppola, O., Vehkaperä, H. K., & Haapasalo, H. (2016). Data quality assessment and improvement. *International Journal of Business Information Systems*, 22(1), 62–81. <https://doi.org/10.1504/IJBIS.2016.075718>
- Sivarajah, U., Kamal, M. M., Irani, Z., & Weerakkody, V. (2017). Critical analysis of Big Data challenges and analytical methods. *Journal of Business Research*, 70, 263–286. <https://doi.org/10.1016/j.jbusres.2016.08.001>
- Sivarajah, U., Kamal, M. M., Irani, Z., & Weerakkody, V. (2017). Critical analysis of Big Data challenges and analytical methods. *Journal of Business Research*, 70, 263–286. <https://doi.org/10.1016/j.jbusres.2016.08.001>
- Slopes, S. (2021, September 29). *Domo Releases Ninth Annual “Data Never Sleeps” Infographic Latest report showcases how the global pandemic has increased the digitization of daily life*. Business Wire. Retrieved January 25, 2022, from <https://www.businesswire.com/news/home/20210929005835/en/>
- Tennakoon, W. D. N. S. M., & Lasanthika, W. J. A. J. M. (2020). A Study on Big Data Awareness among Management Undergraduates in Sri Lanka. *Sri Lanka Journal of Economic Research*, 8(1), 137–150. <https://doi.org/10.4038/sljer.v8i1.128>
- Tennakoon, W. D. N. S. M., & Lasanthika, W. J. A. J. M. (2020). A Study on Big Data Awareness among Management Undergraduates in Sri Lanka. *Sri Lanka*

- Tokuç, A. A., Uran, Z. E., & Tekin, A. T. (2019). Management of Big Data Projects: PMI Approach for Success. In *Agile Approaches for Successfully Managing and Executing Projects in the Fourth Industrial Revolution* (pp. 279–293). IGI Global. <https://doi.org/10.4018/978-1-5225-7865-9.ch015>
- Verma, S. (2017). The adoption of big data services by manufacturing firms: an empirical investigation in india. *JISTEM - Journal of Information Systems and Technology Management*, 14(1), 39–68. <https://doi.org/10.4301/S1807-17752017000100003>
- Vieira, A. A. C., Dias, L., Santos, M. Y., Pereira, G. A. B., & Oliveira, J. (2020). Bypassing Data Issues of a Supply Chain Simulation Model in a Big Data Context. *International Conference on Industry 4.0 and Smart Manufacturing (ISM 2019)*, 42, 132–139. <http://creativecommons.org/licenses/by-nc-nd/4.0/>
- Wasserstein, R. L., Schirm, A. L., & Lazar, N. A. (2019). The American Statistician. *Moving to a World Beyond “ $p < 0.05$,”* 73. <https://doi.org/10.1080/00031305.2019.1583913>
- Wong, K. K. K. (2013). Partial Least Squares Structural Equation Modeling (PLS-SEM) Techniques Using SmartPLS. *Marketing Bulletin*, 24. <http://marketing-bulletin.massey.ac.nz>
- Woodheada, R., Stephenson, P., & Morrey, D. (2018). Digital construction: From point solutions to IoT ecosystem. *Automation in Construction*, 93, 35–46. <https://doi.org/10.1016/j.autcon.2018.05.004>
- Xu, H., Nord, J. H., Brown, N., & Nord, G. D. (2002). Data quality issues in implementing an ERP. *Industrial Management & Data Systems*, 47–58. <https://doi.org/10.1108/02635570210414668>
- Yaqoob, I., Hashem, I. A. T., Gani, A., Mokhtar, S., Ahmed, E., Anuar, N. B., & Vasilakos, A. V. (2016). Big data: From beginning to future. *International Journal of Information Management*, 36, 1231–1247. <https://doi.org/10.1016/j.ijinfomgt.2016.07.009>
- Zong, W., Wu, F., & Feng, P. P. (2019). Improving Data Quality during ERP Implementation Based on Information Product Map, *Enterprise Information Systems*. <https://doi.org/10.1080/17517575.2019.1644669>