

LIST OF REFERENCES

- Liang, K. Y., & Zeger, S. L. (1993). Regression Analysis for Correlated Data. *Annual Review of Public Health*, 14(1), 43–68. <https://doi.org/10.1146/annurev.pu.14.050193.000355>
- Sharma, S., Durand, R. M., & Gur-Arie, O. (1981). Identification and Analysis of Moderator Variables. *Journal of Marketing Research*, 18(3), 291–300. <https://doi.org/10.1177/002224378101800303>
- Agi, M. A. N. (2022). Understanding the Enablers of Blockchain Technology Adoption in Sustainable Supply Chains: A DEMATEL-Based Analysis. *IFAC-PapersOnLine*, 55(10), 1962–1967. <https://doi.org/10.1016/j.ifacol.2022.09.686>
- Al-Saqaf, W., & Seidler, N. (2017). Blockchain technology for social impact: Opportunities and challenges ahead. *Journal of Cyber Policy*, 2(3), 338–354. <https://doi.org/10.1080/23738871.2017.1400084>
- Cheng, S., Zeng, B., & Huang, Y. Z. (2017). Research on the application model of blockchain technology in the distributed electricity market. *IOP Conference Series: Earth and Environmental Science*, 93(1), 012065. <https://doi.org/10.1088/1755-1315/93/1/012065>
- Dr. Saifedean Ammous. (2016). *1 Blockchain Technology: What is it good for?* <https://ssrn.com/abstract=2832751>
- Fridgen, Gilbert, R. S., Urbach, Nils ., (2018). Cross-Organizational Workflow Management Using Blockchain Technology: Towards Applicability, Auditability, and Automation. *51st Annual Hawaii International Conference on System Sciences (HICSS)*. <http://hdl.handle.net/10993/44527>
- Gamika Seneviratne, Wayomi Hemantha, & Nuha Hameed. (2019). *Exploring Blockchain Implementation in Sri Lanka*.
- Gausdal, A., Czachorowski, K., & Solesvik, M. (2018). Applying Blockchain Technology: Evidence from Norwegian Companies. *Sustainability*, 10(6), 1985. <https://doi.org/10.3390/su10061985>

- Hacıoğlu, Ü. (Ed.). (2019). *Blockchain economics and financial market innovation: Financial innovations in the digital age*. Springer. <https://doi.org/10.1007/978-3-030-25275-5>
- Kapnissis, G., Vaggelas, G. K., Leligou, H. C., Panos, A., & Doumi, M. (2022a). Blockchain adoption from the Shipping industry: An empirical study. *Maritime Transport Research*, 3, 100058. <https://doi.org/10.1016/j.martra.2022.100058>
- Kapnissis, G., Vaggelas, G. K., Leligou, H. C., Panos, A., & Doumi, M. (2022b). Blockchain adoption from the Shipping industry: An empirical study. *Maritime Transport Research*, 3, 100058. <https://doi.org/10.1016/j.martra.2022.100058>
- Korpela, Kari, Jukka Hallikas, & Tomi Dahlberg. (2017). *Digital supply chain transformation toward blockchain integration*.
- M N N Rodrigo, Prof Srinath Perera, Dr. Xiaohua Jin, & D.r Sepani Senaratne. (2018). *BLOCKCHAIN FOR CONSTRUCTION SUPPLY CHAINS: A LITERATURE SYNTHESIS*. 2–3.
- Massimo Di Pierro. (2017). *What Is the Blockchain?* 19(5), 92–95.
- Nanayakkara, S., Perera, S., Senaratne, S., Weerasuriya, G. T., & Bandara, H. M. N. D. (2021). Blockchain and Smart Contracts: A Solution for Payment Issues in Construction Supply Chains. *Informatics*, 8(2), 36. <https://doi.org/10.3390/informatics8020036>
- Perera, S., Nanayakkara, S., Rodrigo, M. N. N., Senaratne, S., & Weinand, R. (2020). Blockchain technology: Is it hype or real in the construction industry? *Journal of Industrial Information Integration*, 17, 100125. <https://doi.org/10.1016/j.jii.2020.100125>
- Saravanan, K., Balas, V. E., Julie, G., Robinson, Y. H., Balaji, S., & Kumar, R. (Eds.). (2020). *Handbook of research on blockchain technology*. Academic Press, an Imprint of Elsevier.
- Underwood, S. (2016). Blockchain beyond Bitcoin. *Communications of the ACM*, 59(11), 15–17. <https://doi.org/10.1145/2994581>

- Viriyasitavat, W., & Hoonsopon, D. (2019). Blockchain characteristics and consensus in modern business processes. *Journal of Industrial Information Integration*, 13, 32–39. <https://doi.org/10.1016/j.jii.2018.07.004>
- Vranken, H. (2017). Sustainability of bitcoin and blockchains. *Current Opinion in Environmental Sustainability*, 28, 1–9. <https://doi.org/10.1016/j.cosust.2017.04.011>
- Wamba, S. F., & Queiroz, M. M. (2019). The Role of Social Influence in Blockchain Adoption: The Brazilian Supply Chain Case. *IFAC-PapersOnLine*, 52(13), 1715–1720. <https://doi.org/10.1016/j.ifacol.2019.11.448>
- Wibowo, S., & Sandikapura, T. (2019). Improving Data Security, Interoperability, and Veracity using Blockchain for One Data Governance, Case Study of Local Tax Big Data. *2019 International Conference on ICT for Smart Society (ICISS)*, 1–6. <https://doi.org/10.1109/ICISS48059.2019.8969805>
- Wu, J., & Tran, N. (2018). Application of Blockchain Technology in Sustainable Energy Systems: An Overview. *Sustainability*, 10(9), 3067. <https://doi.org/10.3390/su10093067>
- (N.d.).
- Banerjee, A. (2018). Blockchain Technology: Supply Chain Insights from ERP. In *Advances in Computers* (Vol. 111, pp. 69–98). Elsevier. <https://doi.org/10.1016/bs.adcom.2018.03.007>
- Czachorowski, K., Solesvik, M., & Kondratenko, Y. (2019a). The Application of Blockchain Technology in the Maritime Industry. In V. Kharchenko, Y. Kondratenko, & J. Kacprzyk (Eds.), *Green IT Engineering: Social, Business and Industrial Applications* (Vol. 171, pp. 561–577). Springer International Publishing. https://doi.org/10.1007/978-3-030-00253-4_24
- Czachorowski, K., Solesvik, M., & Kondratenko, Y. (2019b). The Application of Blockchain Technology in the Maritime Industry. In V. Kharchenko, Y. Kondratenko, & J. Kacprzyk (Eds.), *Green IT Engineering: Social, Business and Industrial Applications* (Vol. 171, pp. 561–577). Springer International Publishing. https://doi.org/10.1007/978-3-030-00253-4_24

- Hu, Y., & Zhu, D. (2009). Empirical analysis of the worldwide maritime transportation network. *Physica A: Statistical Mechanics and Its Applications*, 388(10), 2061–2071. <https://doi.org/10.1016/j.physa.2008.12.016>
- Jović, M., Filipović, M., Tijan, E., & Jardas, M. (2019). A Review of Blockchain Technology Implementation in Shipping Industry. *Pomorstvo*, 33(2), 140–148. <https://doi.org/10.31217/p.33.2.3>
- Kelly Gerakoudi-Ventouri. (2022). Review of studies of blockchain technology effects on the shipping industry. *Journal of Shipping and Trade*. <https://doi.org/10.1186/s41072-021-00105-2>
- Komathy, K. (2018). Verifiable and Authentic Distributed Blockchain Shipping Framework for Smart Connected Ships. *Journal of Computational and Theoretical Nanoscience*, 15(11), 3275–3281. <https://doi.org/10.1166/jctn.2018.7610>
- Loklindt, C., Moeller, M.-P., & Kinra, A. (2018). How Blockchain Could Be Implemented for Exchanging Documentation in the Shipping Industry. In M. Freitag, H. Kotzab, & J. Pannek (Eds.), *Dynamics in Logistics* (pp. 194–198). Springer International Publishing. https://doi.org/10.1007/978-3-319-74225-0_27
- Papathanasiou, A., Cole, R., & Murray, P. (2020). The (non-)application of blockchain technology in the Greek shipping industry. *European Management Journal*, 38(6), 927–938. <https://doi.org/10.1016/j.emj.2020.04.007>
- Perera, L. P., & Czachorowski, K. (2019). Decentralized System Intelligence in Data Driven Networks for Shipping Industrial Applications: Digital Models to Blockchain Technologies. *OCEANS 2019 - Marseille*, 1–6. <https://doi.org/10.1109/OCEANSE.2019.8867045>
- Peronja, I., Lenac, K., & Glavinović, R. (2020). Blockchain technology in the maritime industry. *Pomorstvo*, 34(1), 178–184. <https://doi.org/10.31217/p.34.1.19>
- Tien-Chun Ho & Chien-Lung Hsu. (2020). AN ANALYSIS OF KEY FACTORS INFLUENCING INTEGRATION OF BLOCKCHAIN INTO SHIPPING COMPANIES IN TAIWAN. *Journal of Marine Science and Technology*, 28(4). [https://doi.org/10.6119/JMST.202008_28\(4\).0001](https://doi.org/10.6119/JMST.202008_28(4).0001)

- Viktor Diord Davis, F. D. (1989). Perceived Usefulness, Perceived Ease of Use, and User Acceptance of Information Technology. *MIS Quarterly*, 13(3), 319. <https://doi.org/10.2307/249008>
- Downe-Wamboldt, B. (1992). Content analysis: Method, applications, and issues. *Health Care for Women International*, 13(3), 313–321. <https://doi.org/10.1080/07399339209516006>
- Egghe, L., & Leydesdorff, L. (2009). The relation between Pearson's correlation coefficient r and Salton's cosine measure. *Journal of the American Society for Information Science and Technology*, 60(5), 1027–1036. <https://doi.org/10.1002/asi.21009>
- Ho, J. C., Wu, C.-G., Lee, C.-S., & Pham, T.-T. T. (2020). Factors affecting the behavioral intention to adopt mobile banking: An international comparison. *Technology in Society*, 63, 101360. <https://doi.org/10.1016/j.techsoc.2020.101360>
- Kothari, C. R. (2004). *Research methodology: Methods & techniques* (2nd rev. ed). New Age International (P) Ltd.
- Li, M., Holthausen, B. E., Stuck, R. E., & Walker, B. N. (2019). No Risk No Trust: Investigating Perceived Risk in Highly Automated Driving. *Proceedings of the 11th International Conference on Automotive User Interfaces and Interactive Vehicular Applications*, 177–185. <https://doi.org/10.1145/3342197.3344525>
- Rattray, J., & Jones, M. C. (2007). Essential elements of questionnaire design and development. *Journal of Clinical Nursing*, 16(2), 234–243. <https://doi.org/10.1111/j.1365-2702.2006.01573.x>
- Simpson, D. D. (2002). A conceptual framework for transferring research to practice. *Journal of Substance Abuse Treatment*, 22(4), 171–182. [https://doi.org/10.1016/S0740-5472\(02\)00231-3](https://doi.org/10.1016/S0740-5472(02)00231-3)
- Slovan, K. N. (2010). Research trends in descriptive analysis. *The Behavior Analyst Today*, 11(1), 20–35. <https://doi.org/10.1037/h0100686>
- Varela, P., & Ares, G. (Eds.). (2014). *Novel Techniques in Sensory Characterization and Consumer Profiling* (0 ed.). CRC Press. <https://doi.org/10.1201/b16853>

- Venkatesh, Thong, & Xu. (2012). Consumer Acceptance and Use of Information Technology: Extending the Unified Theory of Acceptance and Use of Technology. *MIS Quarterly*, 36(1), 157. <https://doi.org/10.2307/41410412>
- Wester, K. L. (2011). Publishing Ethical Research: A Step-by-Step Overview. *Journal of Counseling & Development*, 89(3), 301–307. <https://doi.org/10.1002/j.1556-6678.2011.tb00093.x>
- Zeithaml, V. A., Parasuraman, A., & Malhotra, A. (2002). Service Quality Delivery through Web Sites: A Critical Review of Extant Knowledge. *Journal of the Academy of Marketing Science*, 30(4), 362–375. <https://doi.org/10.1177/009207002236911>
- iev. (2018). BLOCKCHAIN TECHNOLOGY AND ITS IMPACT ON FINANCIAL AND SHIPPING SERVICES. *Conomics. Ecology. Socium*.
- Compeau, D. R. & Higgins, C. A. (1991). *A social cognitive theory perspective on individual reactions to computing technology*.
- Gunasinghe, A., & Nanayakkara, S. (2021). Role of technology anxiety within UTAUT in understanding non-user adoption intentions to virtual learning environments: The state university lecturers' perspective. *International Journal of Technology Enhanced Learning*, 13(3), 284. <https://doi.org/10.1504/IJTEL.2021.115978>
- Hewavitharana, T., Nanayakkara, S., Perera, A., & Perera, P. (2021). Modifying the Unified Theory of Acceptance and Use of Technology (UTAUT) Model for the Digital Transformation of the Construction Industry from the User Perspective. *Informatics*, 8(4), 81. <https://doi.org/10.3390/informatics8040081>
- Napaporn Kripanont. (2007). *Examining a Technology Acceptance Model of Internet Usage by Academics within Thai Business Schools*. Victoria University Melbourne.
- Parry, W. H., Martorano, F., & Cotton, E. K. (1976). Management of life-threatening asthma with intravenous isoproterenol infusions. *American Journal of Diseases of Children* (1960), 130(1), 39–42. <https://doi.org/10.1001/archpedi.1976.02120020041006>
- Venkatesh, V., & Davis, F. D. (2000). A Theoretical Extension of the Technology Acceptance Model: Four Longitudinal Field Studies. *Management Science*, 46(2), 186–204. <https://doi.org/10.1287/mnsc.46.2.186.11926>

Venkatesh, V., & Zhang, X. (2010). Unified Theory of Acceptance and Use of Technology: U.S. Vs. China. *Journal of Global Information Technology Management*, 13(1), 5–27. <https://doi.org/10.1080/1097198X.2010.10856507>