

**MODEL *CONDITIONAL PROCESS* PENINGKATAN KINERJA
PEMASARAN**

(Studi pada Bank Mandiri, Tbk di Provinsi Jawa Barat)

DISERTASI

**Diajukan untuk memenuhi sebagian syarat untuk
memperoleh gelar Doktor Manajemen**



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(Studi pada Bank Mandiri, Tbk di Provinsi Jawa Barat)

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LEMBAR PENGESAHAN

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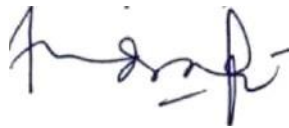
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PERNYATAAN KEASLIAN KARYA TULIS DISERTASI

Dengan ini saya menyatakan bahwa disertasi yang berjudul **MODEL *CONDITIONAL PROCESS* PENINGKATAN KINERJA PEMASARAN (Studi pada Bank Mandiri, Tbk di Provinsi Jawa Barat)** ini beserta seluruh isinya adalah benar-benar karya saya sendiri. Saya tidak melakukan penjiplakan atau pengutipan dengan cara-cara yang tidak sesuai dengan etika ilmu yang berlaku dalam masyarakat keilmuan. Atas pernyataan tersebut saya siap menanggung risiko/sanksi apabila di kemudian hari ditemukan adanya pelanggaran etika keilmuan atau klaim dari pihak lain terhadap keaslian karya saya ini.

Demikian pernyataan ini saya buat dengan sebenar-benarnya.

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ABSTRAK

Mohamad Herdi Faizal (NIM. 2110155). *MODEL CONDITIONAL PROSES PENINGKATAN KINERJA PEMASARAN* (Studi pada Bank Mandiri, Tbk di Provinsi Jawa Barat), dengan tim promotor: Prof. Dr. Ratih Hurriyati, M.P. CSBA, Dr. Heny Hendrayati, S.IP., MM., Dr. H. Mokh. Adib Sultan, ST., MT.

Perusahaan perbankan perlu mengembangkan berbagai perencanaan di bidang pemasaran sehingga dapat beradaptasi dengan lingkungan yang dinamis dan terus mendukung kinerja pemasaran perbankan. Penelitian ini bertujuan menguji dan menganalisis hubungan antar-variabel yang mencakup peningkatan kinerja pemasaran melalui inovasi digital produk perbankan, dengan moderasi literasi digital. Desain penelitian ini adalah explanatory-survey terhadap 384 nasabah Bank Mandiri, **yang ditarik dengan proportional random sampling, yaitu yang menggunakan aplikasi Livin' by Mandiri di Region VI/Jawa 1 di bawah Kantor Wilayah Jawa Barat.** Analisis data adalah metode deskriptif dan verifikatif menggunakan Partial Least Square (PLS). Temuan penelitian adalah bahwa kinerja pemasaran Bank Mandiri itu dapat terimplementasi dengan baik melalui inovasi digital produk perbankan, yang didasari oleh kualitas layanan digital, yang bersinergi dengan pengalaman konsumen dan kepercayaan konsumen, diperkuat oleh literasi digital. Novelty penelitian terkait dengan menempatkan variabel *Digital Innovation of Banking Product* sebagai mediasi, dan Literasi Digital sebagai moderasi. Implikasi teoretis dari penelitian ini adalah memperkuat model konseptual tentang peningkatan kinerja pemasaran dalam konteks perbankan digital, dengan menekankan peran inovasi digital produk sebagai variabel mediasi dan literasi digital sebagai variabel moderasi. Implikasi praktis ditujukan kepada manajemen Bank Mandiri, khususnya pada level regional di Jawa Barat. Temuan ini memberikan arahan strategis bahwa untuk meningkatkan kinerja pemasaran, bank perlu memperkuat inovasi digital produk perbankan dengan tetap menjaga kualitas layanan, membangun kepercayaan, dan menciptakan pengalaman digital yang unggul bagi nasabah.

Kata kunci: kinerja pemasaran, inovasi digital produk perbankan, literasi digital, pengalaman konsumen, kualitas layanan digital, kepercayaan konsumen

ABSTRACT

Mohamad Herdi Faizal (NIM. 2110155). *CONDITIONAL PROCESS MODEL FOR ENHANCING MARKETING PERFORMANCE (A Study at Bank Mandiri, Tbk in West Java Province)*. Promotors: Prof. Dr. Ratih Hurriyati, M.P. CSBA., Dr. Heny Hendrayati, S.IP., MM., Dr. H. Mokh. Adib Sultan, ST., MT.

Banking companies need to develop various marketing plans to adapt to a dynamic environment and continue to support banking marketing performance. This study aims to examine and analyze the correlation among variables including the improvement of marketing performance through digital innovation of banking products, with digital literacy moderation. The design of this study is an explanatory survey of 384 Bank Mandiri customers, using proportional random sampling, who use the Livin' by Mandiri application in Region VI/Java 1 under the West Java Regional Office. Data analysis is a descriptive and verification method using Partial Least Square (PLS). The findings of the study are that Bank Mandiri's marketing performance can be implemented well through digital innovation of banking products, which is based on the quality of digital services, which synergizes with consumer experience and consumer trust, strengthened by digital literacy. The novelty of the study is related to placing the Digital Innovation of Banking Product variable as a mediator, and Digital Literacy as a moderation. The theoretical implication of this study is the reinforcement of a conceptual model for enhancing marketing performance in the context of digital banking, by emphasizing the role of digital product innovation as a mediating variable and digital literacy as a moderating variable. The practical implication is directed toward the management of Bank Mandiri, particularly at the regional level in West Java. The findings provide strategic guidance that, in order to improve marketing performance, the bank needs to strengthen digital innovation in banking products while maintaining service quality, building customer trust, and creating an excellent digital experience for customers.

Keywords: *marketing performance, digital innovation of banking products, digital literacy, consumer experience, digital service quality, consumer trust*

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Alhamdulillahirabbil'alamiin, puji dan syukur penulis panjatkan ke hadirat Allah SWT karena hanya dengan izin dan karunia-Nya, disertasi dengan judul “*Model Conditional Process* Peningkatan Kinerja Pemasaran (Studi pada Bank Mandiri, Tbk di Provinsi Jawa Barat)” dapat diselesaikan. Disertasi ini dibuat untuk memenuhi salah satu syarat memperoleh Gelar Doktor Manajemen Konsentrasi Manajemen Pemasaran pada Fakultas Pendidikan Ekonomi dan Bisnis, Universitas Pendidikan Indonesia, Bandung, Indonesia.

Disadari sepenuhnya bahwa dalam penyusunan disertasi ini masih terdapat banyak kekurangan dan kesalahan yang memerlukan waktu dan proses sehingga menjadi sempurna. Oleh karena itu, kritik dan saran yang bersifat membangun diharapkan demi perbaikan dan dapat menambah pengetahuan.

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DAFTAR PUSTAKA

- Afthanorhan, A., Awang, Z., Rashid, N., Foziah, H., & Ghazali, P. (2019). Assessing the effects of service quality on customer satisfaction. *Management Science Letters*, 9(1), 13–24.
- Al-Ahmad Chaar, S., & Easa, N. F. (2020). Does transformational leadership matter for innovation in banks? The mediating role of knowledge sharing. *International Journal of Disruptive Innovation in Government*, 1(1), 36–57. <https://doi.org/10.1108/IJDIG-04-2020-0002>
- Alharbi, S., & Drew, S. (2014). *Using the Technology Acceptance Model in Understanding Academics' Behavioural Intention to Use Learning Management Systems*. 5(1), 143–155.
- Alhawamdeh, H., Abdel Muhsen Irsheid Alafeef, M., Abdel Mohsen Al-Afeef, M., Alkhawaldeh, B. Y., Nawasra, M., Al_Rawashdeh, H. A. A., Zraqat, O., Hussien, L. F., & Al-Eitan, G. N. (2024). The relationship between marketing capabilities and financial performance: The moderating role of customer relationship management in Jordanian SMES. *Cogent Business & Management*, 11(1), 2297458. <https://doi.org/10.1080/23311975.2023.2297458>
- Al-Hila, A. A., Alhelou, E. M. S., Al Shobaki, M. J., & Abu Naser, S. S. (2017). *The Quality of Banking Services in Light of the Financial Transformations and Their Impact on the Marketing Performance of the Banks in Gaza Strip* (SSRN Scholarly Paper 3073587). <https://papers.ssrn.com/abstract=3073587>
- Al-Khayyal, A., Alshurideh, M., Kurdi, B. A., & Salloum, S. A. (2021). Factors Influencing Electronic Service Quality on Electronic Loyalty in Online Shopping Context: Data Analysis Approach. In A.-E. Hassani, M. H. N. Taha, & N. E. M. Khalifa (Eds.), *Enabling AI Applications in Data Science* (pp. 367–378). Springer International Publishing. https://doi.org/10.1007/978-3-030-52067-0_16
- AlOmari, F. (2020). Measuring gaps in healthcare quality using SERVQUAL model: Challenges and opportunities in developing countries. *Measuring Business Excellence*, 25(4), 407–420. <https://doi.org/10.1108/MBE-11-2019-0104>

- Amer, F., Hammoud, S., Khatatbeh, H., Lohner, S., Boncz, I., & Endrei, D. (2022). The deployment of balanced scorecard in health care organizations: Is it beneficial? A systematic review. *BMC Health Services Research*, 22(1), 65. <https://doi.org/10.1186/s12913-021-07452-7>
- Amerieska, S., Nugrahani, N., Marsely, M., & Rahayu, S. (2021). The Impact of Digital and Green Innovation Strategy on Citizen Trust Towards Sustainable Financial Performance of Local Government. *International Journal of Finance & Banking Studies* (2147-4486), 10(4), 176–186. <https://doi.org/10.20525/ijfbs.v10i4.1472>
- Amici, A., Fiordelisi, F., Masala, F., Ricci, O., & Sist, F. (2013). Value creation in banking through strategic alliances and joint ventures. *Journal of Banking & Finance*, 37(5), 1386–1396. <https://doi.org/10.1016/j.jbankfin.2012.03.028>
- Andreou, P. C., & Anyfantaki, S. (2021). Financial literacy and its influence on internet banking behavior. *European Management Journal*, 39(5), 658–674. <https://doi.org/10.1016/j.emj.2020.12.001>
- Anjani, H. D., Irham, I., & Waluyati, L. R. (2019). Relationship of 7P Marketing Mix and Consumers' Loyalty in Traditional Markets. *Agro Ekonomi*, 29(2), Article 2. <https://doi.org/10.22146/ae.36400>
- Appio, F. P., Frattini, F., Petruzzelli, A. M., & Neirotti, P. (2021). Digital Transformation and Innovation Management: A Synthesis of Existing Research and an Agenda for Future Studies. *Journal of Product Innovation Management*, 38(1), 4–20. <https://doi.org/10.1111/jpim.12562>
- Apriliansyah, M., Widyastuti, T., & Bahri, S. (2021). Pengaruh Supply Chain Terhadap Kinerja Keuangan Dengan Kepuasan Pelanggan Dan Loyalitas Pelanggan Sebagai Variabel Intervening Pada Kerja Sama Operasi Rumah Sakit. *Jurnal Apresiasi Ekonomi*, 9(2), 238–250. <https://doi.org/10.31846/jae.v9i2.394>
- Arcand, M., PromTep, S., Brun, I., & Rajaobelina, L. (2017). Mobile banking service quality and customer relationships. *International Journal of Bank Marketing*, 35(7), 1068–1089. <https://doi.org/10.1108/IJBM-10-2015-0150>
- Arifuddin, M., Qamari, I. N., & Surwanti, A. (2022). Digital literacy, digital culture and business performance: A comprehensive conceptual framework. *Journal of Marketing and Emerging Economics*, 2(10), 59–67.

- Ayinaddis, S. G., Taye, B. A., & Yirsaw, B. G. (2023). Examining the effect of electronic banking service quality on customer satisfaction and loyalty: An implication for technological innovation. *Journal of Innovation and Entrepreneurship*, 12(1), 22. <https://doi.org/10.1186/s13731-023-00287-y>
- Azizi, M., Hosseinloo, H., Maley, J. F., & Dabić, M. (2023). Entrepreneurial coaching for innovation in SMEs: Development and validation of a measurement scale. *European Journal of Innovation Management*, 26(7), 696–714. <https://doi.org/10.1108/EJIM-07-2023-0546>
- Babić Rosario, A., De Valck, K., & Sotgiu, F. (2020). Conceptualizing the electronic word-of-mouth process: What we know and need to know about eWOM creation, exposure, and evaluation. *Journal of the Academy of Marketing Science*, 48, 422–448.
- Barney, J. B., & Clark, D. N. (2007). *Resource-based theory: Creating and sustaining competitive advantage*. Oup Oxford. <https://books.google.com/books?>
- Barney, J. B., Ketchen Jr, D. J., & Wright, M. (2011). The future of resource-based theory: Revitalization or decline? *Journal of Management*, 37(5), 1299–1315.
- Berne-Manero, C., & Marzo-Navarro, M. (2020). Exploring How Influencer and Relationship Marketing Serve Corporate Sustainability. *Sustainability*, 12(11), Article 11. <https://doi.org/10.3390/su12114392>
- Blichfeldt, H., & Faullant, R. (2021). Performance effects of digital technology adoption and product & service innovation – A process-industry perspective. *Technovation*, 105, 102275. <https://doi.org/10.1016/j.technovation.2021.102275>
- Boateng, S. L., & Narteh, B. (2016). Online relationship marketing and affective customer commitment – The mediating role of trust. *Journal of Financial Services Marketing*, 21(2), 127–140. <https://doi.org/10.1057/fsm.2016.5>
- Bolton, A. D., Goosen, L., & Kritzing, E. (2022). *Impact of Digital Transformation via Unified Communication and Collaboration Technologies: Productivity and Innovation at a Global Enterprise* [Chapter]. Impact of Digital Transformation on the Development of New Business Models and Consumer Experience; IGI Global. <https://doi.org/10.4018/978-1-7998-9179-6.ch014>

- Brun, I., Rajaobelina, L., Ricard, L., & Berthiaume, B. (2017). Impact of customer experience on loyalty: A multichannel examination. *The Service Industries Journal*, 37(5–6), 317–340. <https://doi.org/10.1080/02642069.2017.1322959>
- Bueno, L. A., Sigahi, T. F. A. C., Rampasso, I. S., Leal Filho, W., & Anholon, R. (2024). Impacts of digitization on operational efficiency in the banking sector: Thematic analysis and research agenda proposal. *International Journal of Information Management Data Insights*, 4(1), 100230. <https://doi.org/10.1016/j.jjime.2024.100230>
- Buhalis, D., Leung, D., & Lin, M. (2023). Metaverse as a disruptive technology revolutionising tourism management and marketing. *Tourism Management*, 97, 104724. <https://doi.org/10.1016/j.tourman.2023.104724>
- Cahen, F., & Borini, F. M. (2020). International Digital Competence. *Journal of International Management*, 26(1), 100691. <https://doi.org/10.1016/j.intman.2019.100691>
- Cao, G., & Weerawardena, J. (2023). Strategic use of social media in marketing and financial performance: The B2B SME context. *Industrial Marketing Management*, 111, 41–54. <https://doi.org/10.1016/j.indmarman.2023.03.007>
- Chahal, H., & Dutta, K. (2015). Measurement and impact of customer experience in banking sector. *DECISION*, 42(1), 57–70. <https://doi.org/10.1007/s40622-014-0069-6>
- Chauhan, P., & Sarabhai, S. (2019). Customer experience quality in omni-channel banking: Identifying the factors affecting customer experience in the Indian context. *International Journal of Management Concepts and Philosophy*, 12(2), 222–238. <https://doi.org/10.1504/IJMCP.2019.099323>
- Chauhan, S., Akhtar, A., & Gupta, A. (2022). Customer experience in digital banking: A review and future research directions. *International Journal of Quality and Service Sciences*, 14(2), 311–348. <https://doi.org/10.1108/IJQSS-02-2021-0027>
- Cheng, H., Xu, S. X., Huang, G. Q., Shao, S., & Xu, G. (2022). Optimal pricing for ferry services with a new entrant: A game-theoretic perspective. *Transportmetrica A: Transport Science*, 18(3), 1626–1655. <https://doi.org/10.1080/23249935.2021.1956635>

- Chiu, C. L., Chiu, J. L., & Mansumittrchai, S. (2019). Stages in the development of consumers' online trust as mediating variable in online banking system: A proposed model. *International Journal of Electronic Finance*, 9(3), 170–201. <https://doi.org/10.1504/IJEF.2019.099003>
- Christa, U. R., Wardana, I. M., Dwiatmadja, C., & Kristinae, V. (2020). The Role of Value Innovation Capabilities in the Influence of Market Orientation and Social Capital to Improving the Performance of Central Kalimantan Bank in Indonesia. *Journal of Open Innovation: Technology, Market, and Complexity*, 6(4), 140. <https://doi.org/10.3390/joitmc6040140>
- Cooper, R. G., & Sommer, A. F. (2016). The Agile–Stage-Gate Hybrid Model: A Promising New Approach and a New Research Opportunity. *Journal of Product Innovation Management*, 33(5), 513–526. <https://doi.org/10.1111/jpim.12314>
- Csikósová, A., Čulková, K., & Janošková, M. (2016). Evaluation of quantitative indicators of marketing activities in the banking sector. *Journal of Business Research*, 69(11), 5028–5033. <https://doi.org/10.1016/j.jbusres.2016.04.075>
- de Villiers, R. (2022). Design Thinking as a Problem Solving Tool. In R. de Villiers (Ed.), *The Handbook of Creativity & Innovation in Business: A Comprehensive Toolkit of Theory and Practice for Developing Creative Thinking Skills* (pp. 223–242). Springer Nature. https://doi.org/10.1007/978-981-19-2180-3_11
- Dimiyati, M., & Subagio, N. A. (2018). Customer trust as mediator in the creation of customer relationship intention. *Management & Marketing*, 13(1), 710–729. <https://doi.org/10.2478/mmcks-2018-0001>
- Elbeltagi, I., & Agag, G. (2016). E-retailing ethics and its impact on customer satisfaction and repurchase intention: A cultural and commitment-trust theory perspective. *Internet Research*, 26(1), 288–310. <https://doi.org/10.1108/IntR-10-2014-0244>
- Entsminger, J. S., & McGowan, L. (2024). Entrepreneurial marketing strategies, resources and social disadvantage: Exploring the role of resources and minority status among US agrofood enterprises. *Journal of Research in Marketing and Entrepreneurship*, ahead-of-print(ahead-of-print). <https://doi.org/10.1108/JRME-03-2023-0033>

- Fajri, N. A., & Setiany, E. (2024). The Influence of The Effectiveness of The Internal Control System, Organizational Culture and Compliance with Legal Regulations on Fraud Detection. *International Journal of Social Science, Education, Communication and Economics (SINOMICS JOURNAL)*, 3(2), Article 2. <https://doi.org/10.54443/sj.v3i2.305>
- Fatmawati, I., & Garad, A. (2023). An Analytical Study of the Relationship Between Network Capability and e-Marketing to Achieve the Competitive Advantage of MSEs. In A. Hamdan, H. M. Shoaib, B. Alareeni, & R. Hamdan (Eds.), *The Implementation of Smart Technologies for Business Success and Sustainability: During COVID-19 Crises in Developing Countries* (pp. 3–12). Springer International Publishing. https://doi.org/10.1007/978-3-031-10212-7_1
- Feyen, E., Frost, J., Gambacorta, L., Natarajan, H., & Saal, M. (2021). Fintech and the digital transformation of financial services: Implications for market structure and public policy. *BIS Papers*.
- Feyen, E., Gispert, T. A., Kliatskova, T., & Mare, D. S. (2020). *Taking stock of the financial sector policy response to COVID-19 around the world*. World Bank Group, Finance, Competitiveness and Innovation Global Practice.
- Flejterski, S., & Labun, J. (2016). The banking industry and digital innovation: In search of new business models and channels. *European Journal of Service Management*, 20, 5–15.
- Foroudi, P., Gupta, S., Nazarian, A., & Duda, M. (2017). Digital technology and marketing management capability: Achieving growth in SMEs. *Qualitative Market Research: An International Journal*, 20(2), 230–246. <https://doi.org/10.1108/QMR-01-2017-0014>
- Gao, Y. (2010). Measuring marketing performance: A review and a framework. *The Marketing Review*, 10(1), 25–40. <https://doi.org/10.1362/146934710X488924>
- Giovanni, R., Theresia, S., Istiharini, S. E., & MM, C. (2022). The Influence of Social Media Marketing and Personal Selling on Purchase intention during the pandemic Covid-19: The Case of Discovery Property Agency. *International Conference on Business and Banking Innovations*, 205–231.
- Goldani, M., & Momeni, F. (2023). The Impact of Government Educational Expenditure on Human Development Index. *International Political Economy Studies*, 6(1), 79–105. <https://doi.org/10.22126/ipes.2022.7748.1465>

- Graham, C. R. (2021). Exploring definitions, models, frameworks, and theory for blended learning research. In *Blended Learning* (pp. 10–29). Routledge. <https://www.taylorfrancis.com/chapters/edit/10.4324/9781003037736-3/exploring-definitions-models-frameworks-theory-blended-learning-research-charles-graham>
- Gunawardane, G. (2023). Enhancing customer satisfaction and experience in financial services: A survey of recent research in financial services journals. *Journal of Financial Services Marketing*, 28(2), 255–269. <https://doi.org/10.1057/s41264-022-00148-x>
- Hanten, M., Nalbantoglu, L., Polat, Y., & Tumer, B. (2022). *Digital Banking and Banking as a Service– A Comparison of Turkish and European Law* (SSRN Scholarly Paper 4148485). <https://doi.org/10.2139/ssrn.4148485>
- Haralayya, B. (2021). How Digital Banking has brought innovative products and services to India. *Journal of Advanced Research in Quality Control and Management*, 6(1), 16–18.
- Hashem, G. (2024). Adopting Industry 4.0 through absorptive capacity and innovation ambidexterity with the moderation of learning capability. *Business Process Management Journal*, 30(6), 1995–2024. <https://doi.org/10.1108/BPMJ-12-2023-0939>
- Heshmati, E., Saeednia, H., & Badizadeh, A. (2019). Designing a customer-experience-management model for the banking-services sector. *Journal of Islamic Marketing*, 10(3), 790–810. <https://doi.org/10.1108/JIMA-10-2018-0200>
- Hidayah, A. (2023). 10 Bank Terbesar di Dunia, 1-4 dikuasai China! Ada Indonesia? *CNBC Indonesia*. <https://www.cnbcindonesia.com/market/20230330084133-17-425721/10-bank-terbesar-di-dunia-1-4-dikuasai-china-ada-indonesia>.
- Hidayat-ur-Rehman, I. (2024). The role of financial literacy in enhancing firm's sustainable performance through Fintech adoption: A moderated mediation analysis. *International Journal of Innovation Science, ahead-of-print*(ahead-of-print). <https://doi.org/10.1108/IJIS-03-2024-0056>
- Hunt, S. D. (2024). *Marketing Theory: Philosophy of Science Controversies in Marketing (Legend in Marketing)*. Vibrant Publishers.

- Iglesias, O., Markovic, S., Bagherzadeh, M., & Singh, J. J. (2020). Co-creation: A Key Link Between Corporate Social Responsibility, Customer Trust, and Customer Loyalty. *Journal of Business Ethics*, 163(1), 151–166. <https://doi.org/10.1007/s10551-018-4015-y>
- Indaryanto, A., Purwono, R., Lestari, Y. D., Sinaga, E., & Harijadi, B. D. (2023). Digital Literacy Improves The Tourism Workers Competency In Bali. *Journal of Namibian Studies : History Politics Culture*, 35, 293–305. <https://doi.org/10.59670/jns.v35i.3006>
- Indrawati, H., Caska, & Suarman. (2020). Barriers to technological innovations of SMEs: How to solve them? *International Journal of Innovation Science*, 12(5), 545–564. <https://doi.org/10.1108/IJIS-04-2020-0049>
- Isa, A. A., Hamdan, A., & Alareeni, B. (2023). The Impact of Digital Banking on the Bank Operation and Financial Performance. In B. Alareeni & A. Hamdan (Eds.), *Innovation of Businesses, and Digitalization during Covid-19 Pandemic* (pp. 421–430). Springer International Publishing. https://doi.org/10.1007/978-3-031-08090-6_26
- Isaac, S., & Michael, W. B. (1981). *Handbook in research and evaluation: For education and the behavioral sciences*. EdITS.
- Iyer, P., Davari, A., Zolfagharian, M., & Paswan, A. (2019). Market orientation, positioning strategy and brand performance. *Industrial Marketing Management*, 81, 16–29. <https://doi.org/10.1016/j.indmarman.2018.11.004>
- Jadhav, G. G., Gaikwad, S. V., & Bapat, D. (2023). A systematic literature review: Digital marketing and its impact on SMEs. *Journal of Indian Business Research*, 15(1), 76–91. <https://doi.org/10.1108/JIBR-05-2022-0129>
- Jain, R., Aagja, J., & Bagdare, S. (2017). Customer experience – a review and research agenda. *Journal of Service Theory and Practice*, 27(3), 642–662. <https://doi.org/10.1108/JSTP-03-2015-0064>
- Joel, O. T., & Oguanobi, V. U. (2024). Entrepreneurial leadership in startups and SMEs: Critical lessons from building and sustaining growth. *International Journal of Management & Entrepreneurship Research*, 6(5), Article 5. <https://doi.org/10.51594/ijmer.v6i5.1093>
- Kabakus, A. K., Bahcekapili, E., & Ayaz, A. (2023). The effect of digital literacy on technology acceptance: An evaluation on administrative staff in higher education. *Journal of Information Science*, 01655515231160028. <https://doi.org/10.1177/01655515231160028>

- Karim, R. A., & Rabiul, M. K. (2024). The Relationships of Corporate Sustainability, Customer Loyalty, and Word of Mouth: The Mediating Role of Corporate Image and Customer Satisfaction. *Journal of Quality Assurance in Hospitality & Tourism*, 25(3), 421–441. <https://doi.org/10.1080/1528008X.2022.2135054>
- Kateryna, A., Oleksandr, R., Mariia, T., Iryna, S., Evgen, K., & Anastasiia, L. (2020). Digital Literacy Development Trends in the Professional Environment. *International Journal of Learning, Teaching and Educational Research*, 19(7), Article 7.
- Keller, K. L., & Kotler, P. (2016). *Marketing Management*. Pearson.
- Kharisma, D. B. (2020). Urgency of financial technology (Fintech) laws in Indonesia. *International Journal of Law and Management*, 63(3), 320–331. <https://doi.org/10.1108/IJLMA-08-2020-0233>
- Klaus, P. 'Phil,' & Maklan, S. (2013). Towards a Better Measure of Customer Experience. *International Journal of Market Research*, 55(2), 227–246. <https://doi.org/10.2501/IJMR-2013-021>
- Kranzbühler, A.-M., Kleijnen, M. H. P., Morgan, R. E., & Teerling, M. (2018). The Multilevel Nature of Customer Experience Research: An Integrative Review and Research Agenda. *International Journal of Management Reviews*, 20(2), 433–456. <https://doi.org/10.1111/ijmr.12140>
- Kumar, V., & Rajan, B. (2020). Customer Lifetime Value: What, How, and Why. In *The Routledge Companion to Strategic Marketing*. Routledge.
- Kumar, V., & Reinartz, W. (2018). *Customer Relationship Management*. Springer Berlin Heidelberg. <https://doi.org/10.1007/978-3-662-55381-7>
- Larsson, A., & Viitaoja, Y. (2017). Building customer loyalty in digital banking: A study of bank staff's perspectives on the challenges of digital CRM and loyalty. *International Journal of Bank Marketing*, 35(6), 858–877. <https://doi.org/10.1108/IJBM-08-2016-0112>
- Lebdaoui, H., Chetoui, Y., & Harkat, T. (2024). Propensity towards Islamic banking among non-users: A mixed-methods analysis. *Journal of Financial Services Marketing*, Query date: 2024-10-28 11:16:12. <https://doi.org/10.1057/s41264-022-00178-5>

- Lemon, K. N., & Verhoef, P. C. (2016). Understanding Customer Experience Throughout the Customer Journey. *Journal of Marketing*, 80(6), 69–96. <https://doi.org/10.1509/jm.15.0420>
- Leppäniemi, M., Karjaluoto, H., & Saarijärvi, H. (2017). Customer perceived value, satisfaction, and loyalty: The role of willingness to share information. *The International Review of Retail, Distribution and Consumer Research*, 27(2), 164–188. <https://doi.org/10.1080/09593969.2016.1251482>
- Li, F., Lu, H., Hou, M., Cui, K., & Darbandi, M. (2021). Customer satisfaction with bank services: The role of cloud services, security, e-learning and service quality. *Technology in Society*, 64, 101487. <https://doi.org/10.1016/j.techsoc.2020.101487>
- Li, J., Herdem, M. S., Nathwani, J., & Wen, J. Z. (2023). Methods and applications for Artificial Intelligence, Big Data, Internet of Things, and Blockchain in smart energy management. *Energy and AI*, 11, 100208. <https://doi.org/10.1016/j.egyai.2022.100208>
- Liu, J., Yang, Y., & Yu, Y. (2021). Ordering and interest rate strategies in platform finance with an overconfident and commerce retailer. *Transportation Research Part E: Logistics and Transportation Review*, 153, 102430. <https://doi.org/10.1016/j.tre.2021.102430>
- Lysik, L., Lopacinski, K., Kutera, R., & Machura, P. (2017). Strategic Role of Consumer Moments of Truth: A Marketing Challenge in Mobile Communities. In *Analyzing the Strategic Role of Social Networking in Firm Growth and Productivity* (pp. 22–44). IGI Global. <https://doi.org/10.4018/978-1-5225-0559-4.ch002>
- Margherita, A., & Heikkilä, M. (2021). Business continuity in the COVID-19 emergency: A framework of actions undertaken by world-leading companies. *Business Horizons*, 64(5), 683–695. <https://doi.org/10.1016/j.bushor.2021.02.020>
- Marr, B. (2022). *Future skills: The 20 skills and competencies everyone needs to succeed in a digital world*. John Wiley & Sons. <https://books.google.com/books>
- Martins, J., Gonçalves, R., & Branco, F. (2024). A bibliometric analysis and visualization of e-learning adoption using VOSviewer. *Universal Access in the Information Society*, 23(3), 1177–1191. <https://doi.org/10.1007/s10209-022-00953-0>

- Mbama, C. I., & Ezepue, P. O. (2018). Digital banking, customer experience and bank financial performance: UK customers' perceptions. *International Journal of Bank Marketing*, 36(2), 230–255. <https://doi.org/10.1108/IJBM-11-2016-0181>
- McGee, R. W., Benk, S., Yüzbaşı, B., & Budak, T. (2020). Does Religiosity Affect Attitudes toward the Ethics of Tax Evasion? The Case of Turkey. *Religions*, 11(9), Article 9. <https://doi.org/10.3390/rel11090476>
- McLean, G., Al-Nabhani, K., & Wilson, A. (2018). Developing a Mobile Applications Customer Experience Model (MACE)- Implications for Retailers. *Journal of Business Research*, 85, 325–336. <https://doi.org/10.1016/j.jbusres.2018.01.018>
- Mergel, I., Edelmann, N., & Haug, N. (2019). Defining digital transformation: Results from expert interviews. *Government Information Quarterly*, 36(4), 101385. <https://doi.org/10.1016/j.giq.2019.06.002>
- Michalski, M., & Montes-Botella, J. L. (2021). Logistics service quality in an emergent market in Latin America. *The International Journal of Logistics Management*, 33(1), 79–101. <https://doi.org/10.1108/IJLM-11-2020-0433>
- Minaryanti, A. A., & Mihajat, M. I. S. (2023). A systematic literature review on the role of sharia governance in improving financial performance in sharia banking. *Journal of Islamic Accounting and Business Research*, 15(4), 553–568. <https://doi.org/10.1108/JIABR-08-2022-0192>
- Mir, R. A., Rameez, R., & Tahir, N. (2022). Measuring Internet banking service quality: An empirical evidence. *The TQM Journal*, 35(2), 492–518. <https://doi.org/10.1108/TQM-11-2021-0335>
- Morgan, R. M., & Hunt, S. D. (1994). The Commitment-Trust Theory of Relationship Marketing. *Journal of Marketing*, 58(3), 20–38. <https://doi.org/10.1177/002224299405800302>
- Motta-Filho, M. A. (2021). Brand experience manual: Bridging the gap between brand strategy and customer experience. *Review of Managerial Science*, 15(5), 1173–1204. <https://doi.org/10.1007/s11846-020-00399-9>
- Munari, S. A. L. H., & Susanti, S. (2021). The Effect of Ease of Transaction, Digital Literacy, and Financial Literacy on The Use of E-Banking. *Economic Education Analysis Journal*, 10(2), Article 2. <https://doi.org/10.15294/eeaj.v10i2.39335>

- Muñoz-Leiva, F., Climent-Climent, S., & Liébana-Cabanillas, F. (2017). Determinants of intention to use the mobile banking apps: An extension of the classic TAM model. *Spanish Journal of Marketing - ESIC*, 21(1), 25–38. <https://doi.org/10.1016/j.sjme.2016.12.001>
- Nabi, F. (2021). *Security Assurance Process for Service Component-Oriented Application Logic for Social Interaction in E-Commerce Banking Applications* [Text, University of Southern Queensland]. <https://doi.org/10.26192/q7q82>
- Naidoo, D. T. (2023). Integrating TAM and IS success model: Exploring the role of blockchain and AI in predicting learner engagement and performance in e-learning. *Frontiers in Computer Science*, 5. <https://doi.org/10.3389/fcomp.2023.1227749>
- Namupala, I. N. (2019). *An investigation of the impact of quality of service on customer satisfaction of Nampower residential customers* [PhD Thesis, University of Namibia]. https://repository.unam.edu.na/bitstream/11070/2831/1/namupala_2019.pdf
- Niemimaa, M., Järveläinen, J., Heikkilä, M., & Heikkilä, J. (2019). Business continuity of business models: Evaluating the resilience of business models for contingencies. *International Journal of Information Management*, 49, 208–216. <https://doi.org/10.1016/j.ijinfomgt.2019.04.010>
- Nikolicic, S., Kilibarda, M., Maslaric, M., Mircetic, D., & Bojic, S. (2021). Reducing Food Waste in the Retail Supply Chains by Improving Efficiency of Logistics Operations. *Sustainability*, 13(12), Article 12. <https://doi.org/10.3390/su13126511>
- Oide, E. U. (2023). *Developing Digital Literacy Skills* [Online post]. https://www.webwise.ie/teachers/digital_literacy/
- Ortiz-de-Mandojana, N., & Bansal, P. (2016). The long-term benefits of organizational resilience through sustainable business practices. *Strategic Management Journal*, 37(8), 1615–1631. <https://doi.org/10.1002/smj.2410>
- Panos, G. A., & Wilson, J. O. S. (2020). Financial literacy and responsible finance in the FinTech era: Capabilities and challenges. *The European Journal of Finance*, 26(4–5), 297–301. <https://doi.org/10.1080/1351847X.2020.1717569>

- Papademetriou, C., Anastasiadou, S., & Papalexandris, S. (2023). The Effect of Sustainable Human Resource Management Practices on Customer Satisfaction, Service Quality, and Institutional Performance in Hotel Businesses. *Sustainability*, 15(10), Article 10. <https://doi.org/10.3390/su15108251>
- Pashaeypoor, S., Ashktorab, T., Rassouli, M., & Alavi-Majd, H. (2016). Predicting the adoption of evidence-based practice using “Rogers diffusion of innovation model.” *Contemporary Nurse*, 52(1), 85–94. <https://doi.org/10.1080/10376178.2016.1188019>
- Payne, A., & Frow, P. (2017). Relationship marketing: Looking backwards towards the future. *Journal of Services Marketing*, 31(1), 11–15. <https://doi.org/10.1108/JSM-11-2016-0380>
- Pazarbasioglu, C., Mora, A. G., Uttamchandani, M., Natarajan, H., Feyen, E., & Saal, M. (2020). Digital financial services. *World Bank*, 54, 1–54.
- Peng, D., & Yu, Z. (2022). A Literature Review of Digital Literacy over Two Decades. *Education Research International*, 2022(1), 2533413. <https://doi.org/10.1155/2022/2533413>
- Peppers, D., & Rogers, M. (2016). *Managing customer experience and relationships: A strategic framework*. John Wiley & Sons. <https://books.google.com/books>
- Priya, G. J., & Saradha, S. (2021). Fraud Detection and Prevention Using Machine Learning Algorithms: A Review. *2021 7th International Conference on Electrical Energy Systems (ICEES)*, 564–568. <https://doi.org/10.1109/ICEES51510.2021.9383631>
- Rafi, M., JianMing, Z., & Ahmad, K. (2019). Technology integration for students’ information and digital literacy education in academic libraries. *Information Discovery and Delivery*, 47(4), 203–217. <https://doi.org/10.1108/IDD-07-2019-0049>
- Ramdan, A. M., Siwiyanti, L., Komariah, K., & Ramdhany, M. A. (2023). Effect of Influencer Marketing and Green Marketing on Brand Awareness of Traditional Culinary SMEs in West Java. *Jurnal Ilmu Sosial Dan Humaniora*, 12(3), Article 3. <https://doi.org/10.23887/jish.v12i3.66147>

- Ramos, F. L., Ferreira, J. B., Freitas, A. S. de, & Rodrigues, J. W. (2018). The Effect of Trust in the Intention to Use *m-banking*. *BBR. Brazilian Business Review*, 15, 175–191. <https://doi.org/10.15728/bbr.2018.15.2.5>
- Raza, S. A., Umer, A., Qureshi, M. A., & Dahri, A. S. (2020). Internet banking service quality, e-customer satisfaction and loyalty: The modified e-SERVQUAL model. *The TQM Journal*, 32(6), 1443–1466. <https://doi.org/10.1108/TQM-02-2020-0019>
- Rosmayani, R. (2022). *Kinerja Pemasaran Implementasi Pada Industri Kecil Berbasis Inovasi*. Surabaya: Pustaka Aksara. <https://repository.uir.ac.id/17692/1/1.%20file%20buku%20buku%20-%20Kinerja%20Pemasaran%20Implementasi%20Pada%20Industri%20Kecil%20Berbasis%20Inovasi.pdf>
- Royo-Vela, M., Frau, M., & Ferrer, A. (2024). The role of value co-creation in building trust and reputation in the digital banking era. *Cogent Business & Management*, 11(1), 2375405. <https://doi.org/10.1080/23311975.2024.2375405>
- Saxena, S. K., Gupta, V., & Kumar, S. (2024). Enhancing Guest Loyalty in the Hotel Industry Through Artificial Intelligence-Drive Personalization. In *New Technologies in Virtual and Hybrid Events* (pp. 335–350). IGI Global. <https://www.igi-global.com/chapter/enhancing-guest-loyalty-in-the-hotel-industry-through-artificial-intelligence-drive-personalization/353862>
- Scott, S. V., Van Reenen, J., & Zachariadis, M. (2017). The long-term effect of digital innovation on bank performance: An empirical study of SWIFT adoption in financial services. *Research Policy*, 46(5), 984–1004. <https://doi.org/10.1016/j.respol.2017.03.010>
- Sekaran, U. (2014). *Research Methods For Business*. Salemba Empat.
- Sekhar, C., & Kumar, M. (2023). An Overview of Cyber Security in Digital Banking Sector. *East Asian Journal of Multidisciplinary Research*, 2(1), Article 1. <https://doi.org/10.55927/eajmr.v2i1.1671>
- Sendjaja, T., Zainal, V. R., Imaningsih, E. S., Nawangsari, L. C., & Lo, S. J. (2022). Digital Bank Transformation: Sustainable Innovation in Financial Institutions. *Journal of World Science*, 1(12), 1118–1131.

- Shahzad, M., Malik, M., & Irfan, M. (2019). Quality and customer loyalty in islamic banks: Religiosity as a moderator by using andrew hayes model. *Pakistan Journal of ...*, Query date: 2024-10-28 11:16:12. <https://www.journals.internationalrasd.org/index.php/pjhss/article/view/45>
- Sharma, N., & Fatima, J. K. (2024). Influence of perceived value on omnichannel usage: Mediating and moderating roles of the omnichannel shopping habit. *Journal of Retailing and Consumer Services*, 77, 103627. <https://doi.org/10.1016/j.jretconser.2023.103627>
- Sharma, S. K., Govindaluri, S. M., Al-Muharrami, S., & Tarhini, A. (2017). A multi-analytical model for mobile banking adoption: A developing country perspective. *Review of International Business and Strategy*, 27(1), 133–148. <https://doi.org/10.1108/RIBS-11-2016-0074>
- Shi, Z., & Shang, H. (2020). A Review on Quality of Service and SERVQUAL Model. In F. F.-H. Nah & K. Siau (Eds.), *HCI in Business, Government and Organizations* (pp. 188–204). Springer International Publishing. https://doi.org/10.1007/978-3-030-50341-3_15
- Shore, J., & Warden, S. (2021). *The art of agile development*. O'Reilly Media, Inc. <https://books.google.com/books>
- Silva, J. H. O., Mendes, G. H. S., Cauchick-Miguel, P. A., & Amorim, M. (2020). Customer Experience Literature Analysis Based on Bibliometry. In H. Nóvoa, M. Drăgoicea, & N. Kühn (Eds.), *Exploring Service Science* (pp. 3–20). Springer International Publishing. https://doi.org/10.1007/978-3-030-38724-2_1
- Singh, S., & Srivastava, R. K. (2020). Understanding the intention to use mobile banking by existing online banking customers: An empirical study. *Journal of Financial Services Marketing*, 25(3), 86–96. <https://doi.org/10.1057/s41264-020-00074-w>
- Stankevich, A. (2017). Explaining the consumer decision-making process: Critical literature review. *Journal of International Business Research and Marketing*, 2(6).
- Stein, A., & Ramaseshan, B. (2016). Towards the identification of customer experience touch point elements. *Journal of Retailing and Consumer Services*, 30, 8–19. <https://doi.org/10.1016/j.jretconser.2015.12.001>

- Stoumpos, A. I., Kitsios, F., & Talias, M. A. (2023). Digital Transformation in Healthcare: Technology Acceptance and Its Applications. *International Journal of Environmental Research and Public Health*, 20(4), Article 4. <https://doi.org/10.3390/ijerph20043407>
- Suárez, M. M., & Estevez, M. (2016). Calculation of marketing ROI in marketing mix models, from ROMI, to marketing-created value for shareholders, EVAM. *Universia Business Review*, 52, 18–75.
- Suparno, D., Tjahjawulan, I., Martodiryo, S., Anshary, A., Mulyono, M., Badrian, B., Indrariansi, E., & Suwondo, T. (2023). The influence of financial literacy, digital literacy, digital marketing, brand image and word of mouth on the z generation's interest in Islamic banks. *International Journal of Data and Network Science*, 7(4), 1975–1982.
- Sutarso, Y., Setiawan, D. B., & Suminar, B. (2023). The Role of Independent Value Creation, Value, and Trust on Banking Marketing Performance: Moderating Role of Gender. *Jurnal Manajemen Bisnis*, 14(1), Article 1. <https://doi.org/10.18196/mb.v14i1.15940>
- Tabrani, M., Amin, M., & Nizam, A. (2018). Trust, commitment, customer intimacy and customer loyalty in Islamic banking relationships. *International Journal of Bank Marketing*, 36(5), 823–848. <https://doi.org/10.1108/IJBM-03-2017-0054>
- Tan, E., & Leby Lau, J. (2016). Behavioural intention to adopt mobile banking among the millennial generation. *Young Consumers*, 17(1), 18–31. <https://doi.org/10.1108/YC-07-2015-00537>
- Teece, D. J. (2017). Dynamic Capabilities and (Digital) Platform Lifecycles. In *Entrepreneurship, Innovation, and Platforms* (Vol. 37, pp. 211–225). Emerald Publishing Limited. <https://doi.org/10.1108/S0742-332220170000037008>
- Thant, Z. M., & Chang, Y. (2021). Determinants of Public Employee Job Satisfaction in Myanmar: Focus on Herzberg's Two Factor Theory. *Public Organization Review*, 21(1), 157–175. <https://doi.org/10.1007/s11115-020-00481-6>
- Thommandru, A., & Chakka, D. B. (2023). Recalibrating the Banking Sector with Blockchain Technology for Effective Anti-Money Laundering Compliances by Banks. *Sustainable Futures*, 5, 100107. <https://doi.org/10.1016/j.sftr.2023.100107>

- Torres Fragoso, J., & Luna Espinoza, I. (2017). Assessment of banking service quality perception using the SERVPERF model. *Contaduría y Administración*, 62(4), 1294–1316. <https://doi.org/10.1016/j.cya.2017.06.011>
- Trepte, S., Teutsch, D., Masur, P. K., Eicher, C., Fischer, M., Hennhöfer, A., & Lind, F. (2015). Do People Know About Privacy and Data Protection Strategies? Towards the “Online Privacy Literacy Scale” (OPLIS). In S. Gutwirth, R. Leenes, & P. de Hert (Eds.), *Reforming European Data Protection Law* (pp. 333–365). Springer Netherlands. https://doi.org/10.1007/978-94-017-9385-8_14
- Trinugroho, I., Pamungkas, P., Wiwoho, J., Damayanti, S. M., & Pramono, T. (2022). Adoption of digital technologies for micro and small business in Indonesia. *Finance Research Letters*, 45, 102156. <https://doi.org/10.1016/j.frl.2021.102156>
- Troiville, J. (2024). Connecting the dots between brand equity and brand loyalty for retailers: The mediating roles of brand attitudes and word-of-mouth communication. *Journal of Business Research*, 177, 114650. <https://doi.org/10.1016/j.jbusres.2024.114650>
- Ullal, M. S., & Hawaldar, I. T. (2018). Influence of advertisement on customers based on AIDA model. *Problems and Prospective in Management (December, 2018) Vol*, 16(4), 285–298.
- Umboh, I. A., & Aryanto, V. D. W. (2023). Digital Marketing Development Model through Digital Literacy Mediation to Improve SME’s Performance. *Media Ekonomi Dan Manajemen*, 38(1), Article 1. <https://doi.org/10.56444/mem.v38i1.3315>
- Vajjhala, N. R., & Strang, K. D. (2024). Profitability, effectiveness, operational efficiency, and market growth of SMEs in Albania after piloting data analytics. *International Journal of Services and Standards*, 14(1), 51–64. <https://doi.org/10.1504/IJSS.2024.140078>
- Van Laar, E., Van Deursen, A. J., Van Dijk, J. A., & De Haan, J. (2017). The relation between 21st-century skills and digital skills: A systematic literature review. *Computers in Human Behavior*, 72, 577–588. <https://doi.org/10.1016/j.chb.2017.03.010>

- Van Veldhoven, Z., & Vanthienen, J. (2022). Digital transformation as an interaction-driven perspective between business, society, and technology. *Electronic Markets*, 32(2), 629–644. <https://doi.org/10.1007/s12525-021-00464-5>
- Walsh, C., Knott, P., & Collins, J. (2021). The driving mindsets of innovation: Curiosity, creativity and clarity. *Journal of Business Strategy*, 43(2), 71–78. <https://doi.org/10.1108/JBS-08-2020-0176>
- Wang, M., Li, Y., Li, J., & Wang, Z. (2021). Green process innovation, green product innovation and its economic performance improvement paths: A survey and structural model. *Journal of Environmental Management*, 297, 113282. <https://doi.org/10.1016/j.jenvman.2021.113282>
- Wang, S. W., Ngamsiriudom, W., & Hsieh, C.-H. (2015). Trust disposition, trust antecedents, trust, and behavioral intention. *The Service Industries Journal*, 35(10), 555–572. <https://doi.org/10.1080/02642069.2015.1047827>
- Wewege, L., Lee, J., & Thomsett, M. C. (2020). Disruptions and digital banking trends. *Journal of Applied Finance and Banking*, 10(6), 15–56.
- Whingan, S. O., & Ogundare, E. A. (2018). Impact of service quality on customer satisfaction: The Malaysia bank customer experience. *International Journal of Accounting & Business Management*, 6(2), 62–85.
- Widyasari, S., Maskur, A., Setiawan, M. B., & Sugiarto, T. (2019). The Effect of Motive, Product Quality, Price Perception and Brand Image toward Buying Decision Process. *International Conference on Banking, Accounting, Management, and Economics (ICOBAME 2018)*, 91–95.
- Wijetunge, W. A. D. S., Yusoff, S. K. B. M., Azam, S. M. F., & Tham, J. (2023). Application of Intention-Based Models in the Context of Intrapreneurship: A Literature Review. *Journal of Entrepreneurship and Business Innovation*, 10(2), Article 2. <https://doi.org/10.5296/jebi.v10i2.21290>
- Wu, W.-N. (2017). Citizen Relationship Management System Users' Contact Channel Choices: Digital Approach or Call Approach? *Information*, 8(1), Article 1. <https://doi.org/10.3390/info8010008>
- Yeh, T.-M., Chen, S.-H., & Chen, T.-F. (2019). The Relationships among Experiential Marketing, Service Innovation, and Customer Satisfaction—A Case Study of Tourism Factories in Taiwan. *Sustainability*, 11(4), Article 4. <https://doi.org/10.3390/su11041041>

- Yousapronpaiboon, K. (2014). SERVQUAL: Measuring Higher Education Service Quality in Thailand. *Procedia - Social and Behavioral Sciences*, 116, 1088–1095. <https://doi.org/10.1016/j.sbspro.2014.01.350>
- Yu, T.-K., Lin, M.-L., & Liao, Y.-K. (2017). Understanding factors influencing information communication technology adoption behavior: The moderators of information literacy and digital skills. *Computers in Human Behavior*, 71, 196–208. <https://doi.org/10.1016/j.chb.2017.02.005>
- Yulia, P., & Irina, N. (2023). Digital skills research for tourism and hospitality staff. *International Journal of Media and Information Literacy*, 8(1), 178–190. <https://doi.org/10.13187/ijmil.2023.1.178>
- Zhang, D., Tian, J., & Zhou, H. (2023). Research on Interactive Packaging Design Based on User's Emotional Experience. In C. Stephanidis, M. Antona, S. Ntoa, & G. Salvendy (Eds.), *HCI International 2023 Posters* (pp. 678–686). Springer Nature Switzerland. https://doi.org/10.1007/978-3-031-36001-5_87
- Zhang, Z., & Gupta, B. B. (2018). Social media security and trustworthiness: Overview and new direction. *Future Generation Computer Systems*, 86, 914–925. <https://doi.org/10.1016/j.future.2016.10.007>
- Zhou, C., Xia, W., & Feng, T. (2024). Adopting relationship trust and influence strategy to enhance green customer integration: A social exchange theory perspective. *Journal of Business & Industrial Marketing*, 39(8), 1669–1686. <https://doi.org/10.1108/JBIM-06-2022-0236>
- Zia, S., Rafique, R., Rehman, H.-U., & Chudhery, M. A. Z. (2022). A comparison between E-TailQ and ES-Qual for measuring e-service quality in the retail industry: An emerging economy case. *The TQM Journal*, 35(8), 2228–2254. <https://doi.org/10.1108/TQM-02-2022-0052>