

REFERENCES

- Abbas, S. K., Hassan, H. A., Asif, J., Ahmed, B., & Haider, S. S. (2018). Integration of TTF, UTAUT, and ITM for mobile banking adoption. *International Journal of Advanced Engineering, Management and Science*, 4(5), 375-379.
- Abd Wahab, K., & Abdesamed, K. H. (2012). Small and medium enterprises (SMEs) financing practice and accessing bank loan issues-the case of Libya. *International Journal of Economics and Management Engineering*, 6(12), 3715-3720.
- Abdesamed, K. H., & Abd Wahab, K. (2015). Owner/managers' external financing used and preference towards Islamic banking. *International Journal of Economics and Management Engineering*, 9(9), 3257-3262.
- Abdulkadir, N., Galoji, S. I., & Razak, R. B. A. (2013). An investigation into the adoption of mobile banking in Malaysia. *American Journal of Economics*, 3(3), 153-158.
- Abdullahi, Y. (2012). Re-examining insurance for the development of Northern Nigeria. *International Journal of Physical and Social Sciences*, 2(9), 596-620.
- Abdullahi, A., Othman, A. H. A., & Kassim, S. (2021). Financial inclusion enhancement through the adoption of Islamic microfinance in Nigeria. *International Journal of Ethics and Systems*.
- Abeku, T., Micheal, D., Akpan-Nsoh, I., Udejah, G., Ogugbuaja, C., Oyewole, R., Godwin, A., & Agboluaje, R. (2021, September 3). Losses to market fires hit N41.5 billion in two years. Retrieved from <https://guardian.ng/news/losses-to-market-fires-hit-n41-54-billion-in-two-years/>. Accessed: 27 September 2022.
- Abor, J., & Quartey, P. (2010). Issues in SME development in Ghana and South Africa. *International Research Journal of Finance and Economics*, 39(6), 215-228.
- Abubakar, M. (2018). Determinants of customers' engagement with Islamic banking. In M.K. Hasan & M. Rashid (Eds.), *Management of Islamic finance: principle, practice, and performance* (pp. 223-237). Bradford: Emerald.
- Acharya, A. S., Prakash, A., Saxena, P., & Nigam, A. (2013). Sampling: Why and how of it. *Indian Journal of Medical Specialties*, 4(2), 330-333.
- Adamu, I. Y. (2018). Acceptance and patronage of insurance services in Northern Nigeria. *IOSR Journal of Humanities and Social Science (IOSR-JHSS)*, 23 (4), 32–43. <https://doi.org/10.9790/0837-2304013243>.
- Adnan, N., Nordin, S. M., Bahrudin, M. A., & Tareq, A. H. (2019). A state-of-the-art review on facilitating sustainable agriculture through green fertilizer technology adoption: Assessing farmers behavior. *Trends in Food Science & Technology*, 86, 439-452.

- African Development Bank. (2017). *Trade finance in Africa: overcoming challenges*. Abidjan: African Development Bank. Retrieved from https://www.afdb.org/fileadmin/uploads/afdb/Documents/Publications/Trade_Finance_in_Africa_Survey_Report.pdf.
- Afrinvest. (2018). *The Nigerian Insurance Sector Report: Unlocking Potentials for Growth*. Retrieved from <https://www.proshareng.com/news/Insurance/The-Nigerian-Insurance-Sector-Report---Unlocking-Potentials-for-Growth/42537>
- Afrinvest. (2020). *Insurance Sector Update*. Retrieved from <https://www.proshareng.com/report/Insurance/Insurance-Sector-Report-2020---Afrinvest/13846>
- Ajetunmobi, A. T., Ibrahim, N., & Hamid, S. A. (2018). A Multigroup Structural Equation Modelling Approach to Moderating the Influence Of Religion On The Adoption Of Islamic Home Financing. *Int. J. Bus. Econ. Law*, 17(1), 16-22.
- Ajzen, I. (1991). The Theory of Planned Behavior. *Organizational Behavior and Human Decision Processes*, 50, 179-211.
- Ajzen, I. (1985). From intention to actions: a theory of planned behavior. In J. Kuhl & J. Beckman (Eds.), *Action-control: from cognition to behavior* (pp. 11–39). Berlin: Springer Publishing.
- Ajzen, I. (2005). *Attitudes, personality, and behavior*. London: McGraw-Hill Education.
- Ajzen, I., & Fishbein, M. (1980). *Understanding Attitudes and Predicting Social Behavior*. Englewood Cliffs, NJ: Prentice-Hall.
- Akhter, W. & Khan, S.U. (2017), “Determinants of takaful and conventional insurance demand: a regional analysis”, *Cogent Economics and Finance*, Vol. 5, pp. 1-18.
- Akhter, W., & Hussain, T. (2012). Takāful standards and customer perceptions affecting takāful practices in Pakistan: a survey. *International Journal of Islamic and Middle Eastern Finance and Management*, Vol. 5 No. 3, pp. 229-240. <https://doi.org/10.1108/17538391211255214>
- Akhter, W., Pappas, V. and Khan, S.U. (2017), “A comparison of Islamic and conventional insurance demand: worldwide evidence during the global financial crisis”, *Research in International Business and Finance*, Vol. 42, pp. 1401-1412.
- Al Balushi, Y., Locke, S., & Boulanouar, Z. (2019). Determinants of the decision to adopt Islamic finance. *International Journal of Islamic Finance*. doi: 10.1108/IJIF-02-2018-0020
- Al Balushi, Y., Locke, S., & Boulanouar, Z. (2018). Islamic financial decision-making among SMEs in the Sultanate of Oman: an adaption of the theory of planned behaviour. *Journal of Behavioral and Experimental Finance*, 20, 30-38.

- Al-Rahmi, W. M., Yahaya, N., Aldraiweesh, A. A., Alamri, M. M., Aljarboa, N. A., Alturki, U., & Aljeraiwi, A. A. (2019). Integrating technology acceptance model with innovation diffusion theory: An empirical investigation on students' intention to use E-learning systems. *Ieee Access*, 7, 26797-26809.
- Alderman, J., Forsyth, J., & Walton, R. (2017). How religious beliefs influence financial decision-making. *Graziadio Business Review*, 20(3).
- Ali, A. E. E. S. (2013). The challenges of Islamic trade finance in promoting SMEs in IDB member countries *European Scientific Journal*, 9(19). <https://doi.org/10.19044/esj.2013.v9n19p%25p>
- Ali, S., Zani, R. M., & Kasim, K. (2014). Factors influencing investors' behavior in Islamic unit trust: an application of theory of planned behavior. *Journal of Islamic Economics, Banking and Finance*, 113(3199), 1-19.
- Ali, M., Raza, S.A., Puah, C.H. and Amin, H. (2019). Consumer acceptance toward takaful in Pakistan: An application of diffusion of innovation theory. *International Journal of Emerging Markets*, Vol. 14 No. 4, pp. 620-638. <https://doi.org/10.1108/IJOEM-08-2017-0275>
- Allred, S. B., & Ross-Davis, A. (2011). The drop-off and pick-up method: An approach to reduce nonresponse bias in natural resource surveys. *Small-Scale Forestry*, 10(3), 305-318.
- Al-Jabri, I. M., & Sohail, M. S. (2012). Mobile banking adoption: Application of diffusion of innovation theory. *Journal of Electronic Commerce Research*, 13(4), 379-391.
- Al Mahi, A. S. M. M., Sim, C. S., & Hassan, A. F. (2017). Religiosity and demand for takaful (Islamic insurance): a preliminary investigation. *International Journal of Applied Business and Economic Research*, 15(24), 485-499.
- Al-Somali, S.A., Gholami, R., and Clegg, B. (2009). An investigation into the acceptance of online banking in Saudi Arabia. *Technovation*, 29(2), 130-141.
- Al-Zoubi, M. I. (2013). Predicting e-business adoption through integrating the constructs of the Rogers's Diffusion of Innovation Theory combined with Technology-Organization-Environment Model. *International Journal of Advanced Computer Research*, 3(4), 63
- Amin, H. (2012). An Analysis on Islamic Insurance Participation. *Jurnal Pengurusan*, 34, 11-20.
- Amin, H., Muhammad, M. Z., Lada, S., Amran, A., & Hamid, M. R. A. (2006). Islamic banking development in Bimpeaga countries: issues and potential cooperation. *The Journal of Muamalat and Islamic Finance Research*, 89-118.
- Amin, H., Rahman, A. R. A., & Razak, D. A. (2014). Consumer acceptance of Islamic home financing. *International Journal of Housing Markets and Analysis*, 7(3), 307-332.

- Amin, H., Rahim Abdul Rahman, A., Laison Sondoh Jr, S., & Magdalene Chooi Hwa, A. (2011). Determinants of customers' intention to use Islamic personal financing: the case of Malaysian Islamic banks. *Journal of Islamic Accounting and Business Research*, 2(1), 22-42.
- Anaesoronye, M. (2020, October 12). Insurance plays catch-up on financial inclusion target ...as Micro, Takaful schemes make sluggish start. Retrieved from <https://businessday.ng/news/article/insurance-plays-catch-up-on-financial-inclusion-target/>. Accessed: 15 March 2021.
- Anderson, J. C., & Gerbing, D. W. (1988). Structural equation modeling in practice: A review and recommended two-step approach. *Psychological bulletin*, 103(3), 411.
- Ardo, A. A., & Saiti, B. (2017). Takaful practice in Nigeria: history, present and futures. *European Journal of Islamic Finance*, (8).
- Areiqat, A. Y., Abu-Rumman, A., Al-Alani, Y. S., & Alhorani, A. (2019). Impact of behavioral finance on stock investment decisions applied study on a sample of investors at Amman stock exchange. *Academy of Accounting and Financial Studies Journal*, 23(2), 1-17.
- Arifin, J., Yazid, A. S., & Sulong, Z. (2013). A conceptual model of literature review for family Takaful (Islamic Life Insurance) demand in Malaysia. *International Business Research*, 6(3), 210.
- Armstrong, J. S., & Overton, T. S. (1977). Estimating nonresponse bias in mail surveys. *Journal of marketing research*, 14(3), 396-402.
- Ashraf, S., Hafeez, M. H., Yaseen, A., & Naqvi, A. (2017). Do they care what they believe? Exploring the impact of religiosity on intention to purchase luxury products. *Pakistan Journal of Commerce and Social Sciences (PJCSS)*, 11(2), 428-447.
- Astrachan, C. B., Patel, V. K., & Wanzanried, G. (2014). A comparative study of CB-SEM and PLS-SEM for theory development in family firm research. *Journal of Family Business Strategy*, 5(1), 116-128.
- Atal, N. U., Iranmanesh, M., Hashim, F., & Foroughi, B. (2020). Drivers of intention to use murabaha financing: religiosity as moderator. *Journal of Islamic Marketing*.
- Atkins, D., & Bates, I. (2008). *Insurance*. London, U.K.: Global Professional Publishing.
- Awan, H. M., & Shahzad Bukhari, K. (2011). Customer's criteria for selecting an Islamic bank: evidence from Pakistan. *Journal of Islamic Marketing*, 2(1), 14-27.
- Awang, Z. (2011). *A handbook on SEM: structural equation modelling*. Kelantan: Universiti Teknologi MARA.

- Ayinde, L. O., & Echchabi, A. (2012). Perception and adoption of Islamic insurance in Malaysia: An empirical study. *World Applied Sciences Journal*, 20(3), 407-415.
- Ayub, M. (2008). *Understanding Islamic finance*: Sydney: John Wiley and Sons.
- Ayuba, H. (2014). Non-Economic Factors Influencing the Islamic Insurance (Takaful) Services Consumption in Kano Metropolis, Nigeria. *Unpublished M. Sc. Dissertation Submitted to the Department Business Administration and Entrepreneurship Studies, Bayero University Kano (BUK), Nigeria.*
- Aziz, S., Afaq, Z., Muhammad, L., & Khan, B. (2020). The Role of Media, Word of Mouth, and Subjective Norms in determining Attitude and Intentions to Purchase Family Takaful Schemes. *Journal of Islamic Business and Management*, 10(1), 111-131.
- Aziz, S., Husin, M. M., Hussin, N., & Afaq, Z. (2019). Factors that influence individuals' intentions to purchase family takaful mediating role of perceived trust. *Asia Pacific Journal of Marketing and Logistics*.
- Aziz, S., Md Husin, M., & Hussin, N. (2017). Conceptual framework of factors determining intentions towards the adoption of family takaful-An extension of decomposed theory of planned behaviour. *International Journal of Organizational Leadership*, 6, 385-399.
- Badaj, F., & Radi, B. (2018). Empirical investigation of SMEs' perceptions towards PLS financing in Morocco. *International Journal of Islamic and Middle Eastern Finance and Management*, 11(2), 250-273.
- Baddeley, M. (2010). Herding, social influence and economic decision-making: socio-psychological and neuroscientific analyses. *Philosophical Transactions of the Royal Society B: Biological Sciences*, 365(1538), 281-290.
- Bagozzi, R. P. (1984). Expectancy-value attitude models an analysis of critical measurement issues. *International Journal of Research in Marketing*, 1(4), 295-310.
- Bananuka, J., Mukyala, V., Tumwebaze, Z., Ssekakubo, J., Kasera, M., & Najjuma, M. S. (2020). The intention to adopt Islamic financing in emerging economies: evidence from Uganda. *Journal of Islamic Accounting and Business Research*, 11(3), 610-628.
- Bananuka, J., Kasera, M., Najjemba, G. M., Musimenta, D., Ssekiziyivu, B., & Kimuli, S. N. L. (2019). Attitude: mediator of subjective norm, religiosity and intention to adopt Islamic banking. *Journal of Islamic Marketing*, 11(1), 81-96.
- Banerjee A.V. 1992. "A simple model of herd behavior." *Quarterly Journal of Economics* 108(3), 797-817.
- Bank Negara Malaysia (BNM). (2005). *Takaful Annual Report: Concepts and Operations of General Takaful Business in Malaysia (Special Article)*. Retrieved from <https://www.bnm.gov.my/documents/20124/792374/booklet.en.pdf>

- Baron, R. M., & Kenny, D. A. (1986). The moderator–mediator variable distinction in social psychological research: conceptual, strategic, and statistical considerations. *Journal of Personality and Social Psychology*, 51(6), 1173-1182.
- Bauer, R. A. (1960). Consumer behavior as risk taking. In R. Hancock (Ed.), *Dynamic marketing for a changing world* (pp. 389-398). Chicago, IL: American Marketing Association.
- Baxamusa, M., & Jalal, A. (2016). CEO's religious affiliation and managerial conservatism. *Financial Management*, 45(1), 67-104.
- Berens, G., Van Riel, C. B., & Van Bruggen, G. H. (2005). Corporate associations and consumer product responses: The moderating role of corporate brand dominance. *Journal of Marketing*, 69(3), 35-48., 170-177.
- Benzing, C., & Chu, H. M. (2009). A comparison of the motivations of small business owners in Africa. *Journal of Small Business and Enterprise Development*, 16(1), 60-77.
- Bhatti, T., & Md Husin, M. (2019). An investigation of the effect of customer beliefs on the intention to participate in family Takaful schemes. *Journal of Islamic Marketing*, 11(3), 709.
- Bickford, D.M. and Reynolds, N. (2002), “Activism and service-learning: reframing volunteerism as acts of dissent pedagogy”. *Critical Approaches to Teaching Literature, Language, Composition and Culture*, Vol. 8 No. 2, pp. 229-252.
- Billah, M. (1998). Islamic insurance: Its origins and development. *Arab LQ*, 13, 386.
- Billah, M. M. S. (2001). Takaful (Islamic insurance) premium: A suggested regulatory framework. *International Journal of Islamic Financial Services*, 3(1).
- Blankson, C., Ming-Sung Cheng, J., & Spears, N. (2007). Determinants of banks selection in USA, Taiwan and Ghana. *International Journal of Bank Marketing*, 25(7), 469-489.
- Bodibe, S., Chiliya, N., & Chikandiwa, C. T. (2016). The factors affecting customers' decisions to adopt Islamic banking. *Banks and Bank Systems*, 11(4), 144-151.
- Borrero, J. D., Yousafzai, S. Y., Javed, U., & Page, K. L. (2014). Expressive participation in internet social movements: Testing the moderating effect of technology readiness and sex on student SNS use. *Computers in Human Behavior*, 30, 39-49.
- Bouteraa, M., Hisham, R. R. I. R., & Zainol, Z. (2020). Islamic Banks Customers' Intention to Adopt Green Banking: Extension of UTAUT Model. *International Journal of Business and Technology Management*, 2(1), 121-136.
- Bradford, M., & Florin, J. (2003). Examining the role of innovation diffusion factors on the implementation success of enterprise resource planning

- systems. *International Journal of Accounting Information Systems*, 4(3), 205-225.
- Brendea, G., & Pop, F. (2019). Herding behavior and financing decisions in Romania. *Managerial Finance*, 45(6), 716-725.
- Browne, M. J., Knoller, C., & Richter, A. (2015). Behavioral bias and the demand for bicycle and flood insurance. *Journal of Risk and Uncertainty*, 50(2), 141-160.
- Brown, T. A. (2015). *Confirmatory factor analysis for applied research*. New York: Guilford publications.
- Bühler, J., & Bick, M. (2013). The impact of social media appearances during election campaigns. In J. P. Shim, Y. Hwang, & S. Petter (Eds.), *Proceedings of the 19th Americas Conference on Information Systems* (pp. 1-11). Atlanta, GA: Association for Information Systems,
- Bryman, A. (2012). *Social research methods*. Oxford university press.
- Campbell, J. (2016, March 29). Fire Destroys Market in Nigeria's Second Largest City. <https://www.cfr.org/blog/fire-destroys-market-nigerias-second-largest-city>. Accessed 15 March 2021.
- Cao, H. H., Han, B., Hirshleifer, D., & Zhang, H. H. (2011). Fear of the unknown: familiarity and economic decisions. *Review of Finance*, 15(1), 173-206.
- Central Bank of Nigeria. (2018). National Financial Inclusion Strategy (Revisited). <https://www.cbn.gov.ng/out/2019/ccd/national%20financial%20inclusion%20strategy.pdf>. Accessed 20 March 2021.
- Central Bank of Nigeria. n.d. *Financial Inclusion*. Retrieved from: <https://www.cbn.gov.ng/devfin/fininc.asp>. Accessed 10 November 2018.
- Chin, W. W. (1998). The partial least squares approach to structural equation modeling. *Modern methods for business research*, 295(2), 295-336.
- Chishala, C., Musawa, N., & Kabwe, Z. (2018). Determination of Factors Influencing Micro and Small and Medium Enterprises from Taking Insurance as a Risk Management Tool. <http://www.multiresearch.net/cms/publications/CFP6952018.pdf>
- Choudhury, M.A. (1986). *Contributions to Islamic Economic Theory: A Study in Social Economics*. ST Martin's Press, New York, NY.
- Chukwuonye, I. I., Ogah, O. S., Anyabolu, E. N., Ohagwu, K. A., Nwabuko, O. C., Onwuchekwa, U., ... & Oviasu, E. (2018). Prevalence of chronic kidney disease in Nigeria: systematic review of population-based studies. *International journal of nephrology and renovascular disease*, 11, 165.
- Cohen, J., & Cohen, P. (1983). *Applied multiple regression/correlation analysis for the behavioral sciences* (2nd ed.). Hillsdale, NJ: Erlbaum.

- Cohen, J., Cohen, P., West, S. G., & Aiken, L. S. (2003). *Applied multiple regression/correlation analysis for the behavioral sciences* (3rd ed.). Hillsdale, NJ: Lawrence Erlbaum.
- Cohen, J. (1988). *Statistical power analysis behavioral sciences*. Hillsdale (NJ): Lawrence Erlbaum Associates, 18-74.
- Cole, S., Paulson, A. and Shastry, G.K. (2014), Smart money? The effect of education on financial outcomes. *Review of Financial Studies*, 27(7), 2022-2051.
- Collins, H. (2018). *Creative research: The theory and practice of research for the creative industries*. Bloomsbury Publishing.
- COMCEC. (2019). Improving the Takaful Sector in Islamic Countries. http://www.comcec.org/en/wp-content/uploads/2019/10/3-Presentation-Slides-Improving-the-Takaful-Sector-in-Islamic-Countries_17102019_v3.pdf. Accessed 11 March 2021.
- Coolen-Maturi, T. (2013). Islamic insurance (Takaful): demand and supply in the UK. *International journal of Islamic and Middle Eastern finance and management.*, 6(2), 87-104.
- Coronation Merchant Bank. (2019). *From the Lagoon to the Ocean: 2019 Nigeria Insurance Industry Report*. Retrieved from <https://www.coronationmb.com/2019-insurance-industry-report-from-the-lagoon-to-the-ocean/>
- Creswell, J. W. (2014). *Research design: qualitative, quantitative, and mixed methods approaches* (4th ed.). Thousand Oaks, CA: SAGE Publications.
- Creswell, J.W. (2008). *Educational Research: planning, conducting and evaluating quantitative and qualitative research* (3rd ed.). Upper Saddle River, NJ: Pearson Education International.
- Crotty, M. (1998). *The foundations of social research: Meaning and perspective in the research process*. Sage.
- Crovini, C., Santoro, G. and Ossola, G. (2020). "Rethinking risk management in entrepreneurial SMEs: towards the integration with the decision-making process", *Management Decision*, doi: 10.1108/MD-10-2019-1402.
- Dalhatu, U., Binta, D., Abdullah, A., Ibrahim, Y. M., & Abideen, A. A. (2015). Awareness level of north-west zone of Nigeria retail customers towards Islamic banking. *Advanced Science Letters*, 21(5), 1460-1463.
- Dandago, A. A., Muhammad, M. A., & Sabiu, T. T. (2020). Determinants of Takaful Patronage Among Entrepreneurs in Sabon Gari Market, Kano State, Nigeria. *Journal of Accounting Research, Organization and Economics*, 3(3), 238-253.

- Dasgupta, S., & Gupta, B. (2011). Impact of organizational culture on technology use in a developing country. In *Proceedings of the 17th Americas Conference on Information Systems* (pp. 1-10). Detroit, Michigan: Association for Information Systems.
- Dawes, J. (2008). Do data characteristics change according to the number of scale points used? An experiment using 5-point, 7-point and 10-point scales. *International Journal of Market Research*, 50(1), 61-104.
- Dawson, J. F. (2013). Moderation in management research: What, why, when, and how. *Journal of Business and Psychology*, 29(1), 1-19.
- Dias, D., Garand, D. and Swiderek, D. (2013). Towards Inclusive Insurance in Nigeria: An Analysis of the market and regulations. Eschborn. https://a2ii.org/sites/default/files/reports/towards_inclusive_insurance_in_nigeria_an_analysis_of_the_market_and_regulations.pdf. Accessed 16 March 2021.
- Dikko, M., & Bakar, M. A. (2018). A Comparative Review of Takaful Frameworks in Nigeria, Malaysia and Pakistan. *International Journal of Islamic Business*, 3(1), 56-69.
- Dwivedi, Y. K., Rana, N. P., Jeyaraj, A., Clement, M., & Williams, M. D. (2019). Re-examining the unified theory of acceptance and use of technology (UTAUT): Towards a revised theoretical model. *Information Systems Frontiers*, 21(3), 719-734.
- Eastin, M. S. (2002). Diffusion of e-commerce: an analysis of the adoption of four e-commerce activities. *Telematics and informatics*, 19(3), 251-267.
- Ebrahim, R., & Naicker, V. (2019). Adaptation of the UTAUT Model-Customers influence on technology adoption. *Archives of Business Research*, 7(5), 247-263.
- Echchabi, A., & Aziz, H. A. (2012). Empirical investigation of customers' perception and adoption towards Islamic banking services in Morocco. *Middle-East Journal of Scientific Research*, 12(6), 849-858.
- Echchabi, A., & Olaniyi, O. N. (2012). Malaysia Consumers' Preferences for Islamic Banking Attributes. *International Journal of Social Economics*, 39(11), 859-874.
- Echchabi, A., & Ayedh, A. M. (2015). Factors influencing the Yemeni customers' intention to adopt takaful products. *Gadjah Mada International Journal of Business*, 17(1), 25-45.
- Echchabi, A., Olorogun, L. A., & Azouzi, D. (2014). Islamic insurance prospects in Tunisia in the wake of the Jasmine revolution: A survey from customers' perspective. *Journal of Islamic Accounting and Business Research*.

- Effendi, I., Murad, M., Rafiki, A., & Lubis, M. M. (2020). The application of the theory of reasoned action on services of Islamic rural banks in Indonesia. *Journal of Islamic Marketing*, 12(5), 951-976.
- Ejye Omar, O., & Owusu-Frimpong, N. (2007). Life insurance in Nigeria: An application of the theory of reasoned action to consumers' attitudes and purchase intention. *The Service Industries Journal*, 27(7), 963-976.
- Ellsberg, D. (1961). Risk, ambiguity, and the Savage axioms. *The Quarterly Journal of Economics*, 75(4), 643-669.
- Elfil, M., & Negida, A. (2017). Sampling methods in Clinical Research; an Educational Review. *Emergency (Tehran, Iran)*, 5(1), e52-e52.
- Enhancing Financial Innovation & Access (EFInA). (2018). *Access to financial services in Nigeria (A2F) 2016 survey*. Retrieved from https://www.efina.org.ng/wp-content/uploads/2019/01/A2F-2018-Key-Findings-11_01_19.pdf
- Enhancing Financial Innovation & Access (EFInA). (2020). *Access to financial services in Nigeria (A2F) 2020 survey*. Retrieved from <https://a2f.ng/wp-content/uploads/2021/06/A2F-2020-Final-Report.pdf>
- Etuk, R. U., Etuk, G. R., & Michael, B. (2014). Small and medium scale enterprises (SMEs) and Nigeria's economic development. *Mediterranean Journal of Social Sciences*, 5(7), 656.
- Faber Consulting. (2020). African Insurance Pulse: The Digitization of Africa's Insurance Markets. https://faberconsulting.ch/files/faber/pdf-pulse-reports/Africa_Insurance_Pulse_e_2020_WEB_FINAL.pdf. Accessed March 10 2021.
- Fada, K. A., & Wabekwa, B. (2012). People's perception towards Islamic banking: a field work study in Gombe Local Government Area, Nigeria. *International Journal of Business, Humanities and Technology*, 2(7), 121-131.
- Fadun, O. S. (2015). Takaful (Islamic insurance) practices: Challenges and prospects in Nigeria. *Journal of Insurance Law & Practice*, 4(2), 12.
- Falk, R. F., & Miller, N. B. (1992). *A primer for soft modeling*. Ohio: The University of Akron Press.
- Farrell, J., & Saloner, G. (1985). Standardization, compatibility, and innovation. *The RAND Journal of Economics*, 16(1), 70-83.
- Farooqi, R. & Ansari, S. (2017). Moderating effect of demographic variables on attitude towards online shopping: an empirical study using PROCESS. *Journal of Business and Management*, 19(11), 47-54.
- Farouk, A. U., Idris, K. M., & Saad, R. A. J. B. (2018). Moderating role of religiosity on zakat compliance behavior in Nigeria. *International Journal of Islamic and Middle Eastern Finance and Management*.

- Fishbein, M., and Ajzen, I. (1975). *Belief, Attitude, intention and behavior: an introduction to theory and research*. Reading, MA: Addison-Wesley.
- Fisher, P.J. and Yao, R. (2017). Gender differences in financial risk tolerance. *Journal of Economic Psychology*, 61, 191-202.
- Foad, H. (2010). Familiarity bias. In H. K. Baker & J. R. Nofsinger (Eds.), *Behavioural finance: investors, corporations, and markets* (pp. 277-294). Hoboken, NJ: John Wiley & Sons.
- Fornell, C., & Larcker, D. F. (1981). Evaluating structural equation models with unobservable variables and measurement error. *Journal of marketing research*, 18(1) 39-50.
- Frisch, D., & Baron, J. (1988). Ambiguity and rationality. *Journal of Behavioral Decision Making*, 1(3), 149-157.
- Gardner, R. G., Harris, T. B., Li, N., Kirkman, B. L., & Mathieu, J. E. (2017). Understanding “it depends” in organizational research: A theory-based taxonomy, review, and future research agenda concerning interactive and quadratic relationships. *Organizational Research Methods*, 20(4), 610-638.
- Gbandi, E. C., & Amisah, G. (2014). Financing options for small and medium enterprises (SMEs) in Nigeria. *European Scientific Journal, ESJ*, 10(1), 327-340.
- Geisser, S. (1974). A predictive approach to the random effect model. *Biometrika*, 61(1), 101-107.
- Gerrard, P., & Cunningham, J. B. (2003). The diffusion of internet banking among Singapore consumers. *International Journal of Bank Marketing*, 21(1), 16-28.
- Global Islamic Finance Report. (2016). *The Dynamics of Takaful Market: Growth Beyond 2016*. Retrieved from http://www.gifr.net/gifr2016/ch_09.pdf
- Guba, E. G., & Lincoln, Y. S. (1994). Competing paradigms in qualitative research. *Handbook of qualitative research*, 2(163-194), 105.
- Gürhan-Canli, Z., & Batra, R. (2004). When corporate image affects product evaluations: the moderating role of perceived risk. *Journal of Marketing Research*, 41(2), 197-205.
- Haider, M. J., Changchun, G., Akram, T., & Hussain, S. T. (2018). Exploring gender effects in intention to Islamic mobile banking adoption: an empirical study. *Arab Economic and Business Journal*, 13(1), 25-38.
- Hair, J. F., Anderson, R., Tatham, R., & Black, W. (2006). *Multivariate data analysis* (6th ed.) Upper Saddle River, NJ: Prentice Hall.
- Hair, J. F., Black, W. C., Babin, B. J., Anderson, R. E., & Tatham, R. L. (2014). Pearson new international edition. *Multivariate data analysis, Seventh Edition*. Pearson Education Limited Harlow, Essex.

- Hair, J. F., Black, W. C., Babin, B. J., & Anderson, R. E. (2018). *Multivariate Data Analysis* (8th ed.). United Kingdom: Cengage Learning.
- Hair, J. F., Sarstedt, M., Ringle, C. M., & Mena, J. A. (2012). An assessment of the use of partial least squares structural equation modeling in marketing research. *Journal of the academy of marketing science*, 40(3), 414-433.
- Hair, J. F., Hult, G. T. M., Ringle, C. M., & Sarstedt, M. (2021). *A primer on partial least squares structural equation modeling (PLS-SEM)*. Thousand Oaks: Sage publications.
- Hair Jr, J. F., Matthews, L. M., Matthews, R. L., & Sarstedt, M. (2017). PLS-SEM or CB-SEM: updated guidelines on which method to use. *International Journal of Multivariate Data Analysis*, 1(2), 107-123.
- Hair, J. F., Ringle, C. M., & Sarstedt, M. (2011). PLS-SEM: Indeed a silver bullet. *Journal of Marketing theory and Practice*, 19(2), 139-152.)
- Hair, J. F., Risher, J. J., Sarstedt, M., & Ringle, C. M. (2019). When to use and how to report the results of PLS-SEM. *European business review*, 31(1), 2-24.
- Hair, J. F., Risher, J. J., Sarstedt, M., & Ringle, C. M. (2019). When to use and how to report the results of PLS-SEM. *European business review*, 31(1), 2-24.
- Hamid, M. A., Osman, J., & Nordin, B. A. A. (2009). Determinants of corporate demand for Islamic Insurance in Malaysia. *International Journal of Economics and Management*, 3(2), 278-296.
- Hassan, H. A. (2019). Takaful models: origin, progression and future. *Journal of Islamic Marketing*. Vol. 11 No. 6, pp. 1801-1819. <https://doi.org/10.1108/JIMA-04-2018-0078>
- Hassan, H. A., & Abbas, S. K. (2019). Factors influencing the investors' intention to adopt Takaful (Islamic insurance) products. *Journal of Islamic Marketing*, 11(1), 1-13.
- Hassan, M. A., Mwaura-Tenambergen, W., & Eunice, M. M. (2017). Uptake of health insurance among Muslims in Nairobi county, Kenya. *Pan African Medical Journal*, 28(1).
- Hasyim, F. (2018). The determinant of takaful acceptance: Theory of reasoned action approach. *Journal of Finance and Islamic Banking*, 1(1).
- Heath, C., & Tversky, A. (1991). Preference and belief: Ambiguity and competence in choice under uncertainty. *Journal of risk and uncertainty*, 4(1), 5-28.
- 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(1), 277-319. Bingley: Emerald.

- Henseler, J., Ringle, C. M., & Sarstedt, M. (2015). A new criterion for assessing discriminant validity in variance-based structural equation modeling. *Journal of the academy of marketing science*, 43(1), 115-135.
- Henseler, J., Hubona, G., & Ray, P. A. (2016). Using PLS path modeling in new technology research: Updated guidelines. *Industrial management & data systems*, 116(1), 2-20.
- Hoffman, D.M. (2015). Insurance-a global view: Markets, participants and challenges. <https://www.zurich.com/new-joiner/-/media/969FAE61E59D415CBBE39799C9459F65.ashx>. Accessed 20 March 2021.
- Hougaard, C., Linden, A.V.D., Msulwa, B., Vuuren, P.J.V., Allen, M., Waal, J.D. (2018). *The role of insurance in inclusive growth: Nigeria diagnostic*. Retrieved from <https://www.mfw4a.org/publication/role-insurance-inclusive-growth-nigeria-diagnostic>
- Hsu, P. F., Kraemer, K. L., & Dunkle, D. (2006). Determinants of e-business use in US firms. *International Journal of Electronic Commerce*, 10(4), 9-45.
- Htay, S. N. N., & Salman, S. A. (2013). Viability of Islamic insurance (Takaful) in India: SWOT analysis approach. *Rev. Eur. Stud.*, 5, 145.
- Husin, M. M., & Ab Rahman, A. (2013). What drives consumers to participate into family takaful schemes? A literature review. *Journal of Islamic Marketing*.
- Husin, M. M., & Ab Rahman, A. (2016a). Do Muslims intend to participate in Islamic insurance? *Journal of Islamic Accounting and Business Research*.
- Husin, M. M., & Ab Rahman, A. (2016b). Predicting intention to participate in family takaful scheme using decomposed theory of planned behaviour. *International Journal of Social Economics*.
- Husin, M. M., & Haron, R. (2020a). Micro, small and medium enterprises' competitiveness and micro-takāful adoption. *ISRA International Journal of Islamic Finance*.
- Husin, M. M., & Haron, R. (2020b). Takāful demand: a review of selected literature. *ISRA International Journal of Islamic Finance*.
- Husin, M. M., Ismail, N., & Ab Rahman, A. (2016). The roles of mass media, word of mouth and subjective norm in family takaful purchase intention. *Journal of Islamic Marketing*.
- Hussaini, A. I., & Muhammad, M. Y. (2017). Analysis of constraints to credit access for SMEs in Sokoto Metropolis. *Asian Journal of Economic Modelling*, 5(2), 167-174.

- Ibrahim, M. D., Salleh, F., & Awang, Z. (2015). The effects of financial factors on takaful demand in Malaysia. *Journal of Entrepreneurship and Business (JEB)*, 3(1), 17-29.
- Ibrahim, M.D., Salleh, F. and Awang, Z. (2015), "The effects of financial factors on takaful demand in Malaysia", *Journal of Entrepreneurship and Business*, Vol. 3 No. 1, pp. 17-29.
- Ibrahim, M. A., Fisol, W. N. M., & Haji-Othman, Y. (2017). Customer intention on Islamic home financing products: an application of theory of planned behavior (TPB). *Mediterranean Journal of Social Sciences*, 8(2), 77-86.
- Ibrahim, H., & Ismail, H. (2015). A generational cohort study of the relationship between religious intensity and religious assurance for the purchase of non-food products. *International Journal of Economics and Financial Issues*, 5.
- Ikumoro, A. O., & Jawad, M. S. (2019). Intention to use intelligent conversational agents in e-commerce among Malaysian SMEs: an integrated conceptual framework based on tri-theories including unified theory of acceptance, use of technology (UTAUT), and TOE. *International Journal of Academic Research in Business and Social Sciences*, 9(11), 205-235.
- Innocenti, S., Clark, G. L., McGill, S., & Cuñado, J. (2019). The effect of past health events on intentions to purchase insurance: Evidence from 11 countries. *Journal of Economic Psychology*, 74, 102204.
- Islam, J. U., & Rahman, Z. (2017). Awareness and willingness towards Islamic banking among Muslims: an Indian perspective. *International Journal of Islamic and Middle Eastern Finance and Management*, 10(1), 92-101.
- Islamic Finance Development Report. (2020). *Progressing Through Adversity*. Retrieved from https://icd-ps.org/uploads/files/ICD-Refinitiv%20IFDI%20Report%2020201607502893_2100.pdf
- Islamic Financial Services Board. (2015). Islamic financial services industry stability report 2019. <https://www.ifsb.org/sec03.php>.
- Islamic Financial Services Board. (2018, January). List of Terminologies and Definitions Used in the IFSB Documents. <https://www.ifsb.org/terminologies.php>. Accessed 20 March 2021.
- Islamic Financial Services Board. (2019). Islamic financial services industry stability report 2019. <https://www.ifsb.org/sec03.php>.
- Islamic Financial Services Board. (2020). Islamic financial services industry stability report 2019. <https://www.ifsb.org/sec03.php>.
- Ismail, Ezamshah. (2015). Takaful: the great potential in Nigeria. *Middle East Insurance Review*, pp. 58-59. <https://ikr.inceif.org/handle/INCEIF/2187>. Accessed 15 March 2020.

- Ismail, N., Othman, A. A., Yousop, N. L., Din, S. Z. M., Bakar, N. A., Noh, M. K. A., & Shafi, R. M. (2013). A study of the awareness level of Takaful products among micro enterprises in Malaysia. *Journal of Modern Accounting and Auditing*, 9(11), 1535-1542.
- Iqbal, U. P., Jose, S. M., & Tahir, M. (2022). Integrating trust with extended UTAUT model: a study on Islamic banking customers' m-banking adoption in the Maldives. *Journal of Islamic Marketing*, (ahead-of-print).
- Jackson, S. L. (2006). *Research Methods and Statistics: A Critical Thinking Approach* (Vol. 2nd edition). Belmont California: Thomson Wadsworth.
- Jaffar, M. A., & Musa, R. (2014). Determinants of attitude towards Islamic financing among halal-certified micro and SMEs: a preliminary investigation. *Procedia-Social and Behavioral Sciences*, 130, 135-144.
- Jaffer, S., Ismail, F., Noor, J., Unwin, L., & Ajayi, D. (2010). Takaful (Islamic Insurance): Concept, Challenges, and Opportunities. *Seattle: Milliman Research Report*.
- Jamshidi, D., Hussin, N., & Wan, H. L. (2015). Islamic banking services adoption as a new banking restructure. *Humanomics, The International Journal of Systems and Ethics*, 31(2), 214-223.
- Jamshidi, D., & Hussin, N. (2012). A conceptual framework for adoption of Islamic Credit Card in Malaysia. *Kuwait Chapter of the Arabian Journal of Business and Management Review*, 2(3), 102.
- Jamshidi, D., & Hussin, N. (2016). Islamic credit card adoption understanding when innovation diffusion theory meets satisfaction and social influence. *Journal of Promotion Management*, 22(6), 897-917.
- Jamshidi, D., & Hussin, N. (2018). An integrated adoption model for Islamic credit card: PLS-SEM based approach. *Journal of Islamic Accounting and Business Research*, 9(3), 308-335.
- Jamshidi, D., Hussin, N., Hashemi, K., Hosseini, S. M., & Rostami, B. (2014). Recognizing bank clients factors underpinning Islamic home financing adoption. *Arabian Journal of Business and Management Review (Oman Chapter)*, 3(8), 48.
- Janah, N., Medias, F., & Pratiwi, E. K. (2020). The intention of religious leaders to use Islamic banking services: the case of Indonesia. *Journal of Islamic Marketing*.
- Johnson, B. (2001). Does adolescent religious commitment matter? A reexamination of the effects of religiosity on delinquency. *Journal of Research in Crime and Delinquency*, 38(1), 22-43.
- Jonas, O.B. (2013). Pandemic risk. Retrieved from [https://openknowledge.worldbank.org/bitstream/handle/10986/16343/WDR14_bp%20Pandemic Risk Jonas.pdf?sequence=1](https://openknowledge.worldbank.org/bitstream/handle/10986/16343/WDR14_bp%20Pandemic%20Risk%20Jonas.pdf?sequence=1)

- Jordan, P. J., & Troth, A. C. (2020). Common method bias in applied settings: The dilemma of researching in organizations. *Australian Journal of Management*, 45(1), 3-14.
- Kaakeh, A., Hassan, M. K., & Van Hemmen Almazor, S. F. (2019). Factors affecting customers' attitude towards Islamic banking in UAE. *International Journal of Emerging Markets*, 14(4), 668-688.
- Kaduna Investment Promotion Agency. n.d. List of SMEs. Retrieved from: <https://kadipa.kdsg.gov.ng/wp-content/uploads/2017/11/List-of-SMEs.pdf>. Accessed 10 November 2020.
- Kahf, M., & Ahmad, K. (1980). A Contribution to the theory of Consumer Behaviour in an Islamic Society. *Studies in Islamic Economics*, 24, 69-80.
- Kang, H. (2013). The Prevention and Handling of the Missing Data. *Korean Journal of Anesthesiology*, 64(5), 402-406.
- Kamil, N. M., & Nor, N. B. M. (2014). Factors Influencing the Choice of Takaful over Conventional Insurance: The Case of Malaysia. *Journal of Islamic Finance*, 176(3192), 1-14.
- Katz, M. L., & Shapiro, C. (1985). Network externalities, competition, and compatibility. *The American economic review*, 75(3), 424-440.
- Kayani, A., King, M. J., & Fleiter, J. J. (2011). Fatalism and road safety in developing countries, with a focus on Pakistan. *Journal of the Australasian College of Road Safety*, 22(2), 41-47.
- Kazaure, M. A. (2019). Extending the theory of planned behavior to explain the role of awareness in accepting Islamic health insurance (takaful) by microenterprises in northwestern Nigeria. *Journal of Islamic Accounting and Business Research*, 10(4), 607-620.
- Kehinde, L. H., & Sharofiddin, A. (2021). The Level of Acceptance and Awareness of Takaful in Nigeria. *Journal of Islamic Finance*, 10(1), 46-58.
- Kerlinger, F. N. (1973). *Foundations of behavioral research: Educational, psychological and sociological inquiry*. New York, NY: Holt, Rinehart and Winston.
- Khan, M.F. (1984). Macro consumption function in an Islamic framework. *Journal of Research in Islamic Economics*, 6(2), 3-15.
- Khan, N., & Siddiqui, D. A. (2017). Islamic Insurance (Takaful) and factors affecting its purchase intention in Karachi, Pakistan. *International Journal of Excellence Islamic Banking & Finance*, 6(2), 22-35.
- Khan, A., Hassan, M. K., Paltrinieri, A., Dreassi, A., & Bahoo, S. (2020). A bibliometric review of takaful literature. *International Review of Economics & Finance*, 69, 389-405.

- Kholid, M. N. (2019). Determinants of intention to use Islamic mobile banking: Evidence from millennial generation. *Jurnal Ekonomi & Keuangan Islam*, 5(2), 53-62.
- Kuhn, T. S. (1970) *The Structure of Scientific Revolutions (2nd Edition)*. University of Chicago Press. Section V, pp. 43-51
- Kline, R. B. (2015). *Principles and practice of structural equation modeling*. New York, NY: Guilford Press.
- Kirfi, M. M., Abubakar, A. M., Audu, I., & Baba, M. (2019, June). Determinants of Clients' intention to adopt Takaful services in Gombe state. In *Proceedings of the 5th International Academic Conference of the Institute of Chartered Accountants of Nigeria* (pp. 67-80).
- Kotler, P., & Armstrong, G. (2001). *Principles of Marketing* (9th ed.). Upper Saddle River, NJ: Prentice Hall.
- Krejcie, R. V., & Morgan, D. W. (1970). Determining sample size for research activities. *Educational and psychological measurement*, 30(3), 607-610.
- Ku Amir, K. D., Tunku Salha, T. A., & Mohd Zukime, M. J. (2021). Moderating effect of religious orientation on general Takaful product pricing and muslim customers purchasing behaviour. *International Journal of Business and Technopreneurship* Volume 11, No 1, Feb. 2021 [1-12]
- Lajuni, N., Wong, W. P. M., Yacob, Y., Ting, H., & Jausin, A. (2017). Intention to use Islamic banking products and its determinants. *International Journal of Economics and Financial Issues*, 7(1), 329-333.
- Laroche, M., Bergeron, J., & Goutaland, C. (2003). How intangibility affects perceived risk: the moderating role of knowledge and involvement. *Journal of services marketing*, 17(2), 122-140.
- Latip, M., Yahya, M. H., & Junaina, M. (2017). Factors Influencing customer's acceptance of Islamic banking products and services. *IKONOMIKA*, 2(1), 1-18.
- Leadway Assurance. (2022, July 22). 12 Insurance Statistics in Nigeria You Should Know [Infographics]. <https://www.leadway.com/insurance-nigeria-statistics/#:~:text=The%20rate%20of%20insurance%20penetration%20in%20Nigeria%20has%20been%20regarded,rate%20as%20of%20March%2C%202022>. Accessed: 27 September 2022.
- Liew, E. J. Y., Vaithilingam, S., & Nair, M. (2014). Facebook and socio-economic benefits in the developing world. *Behavior & Information Technology*, 33(4), 345-360.
- Lincoln, Y. S., & Guba, E. G. (2013). *The constructivist credo*. Left Coast Press.

- Lippert, S. K., & Govindarajulu, C. (2006). Technological, organizational, and environmental antecedents to web services adoption. *Communications of the IIMA*, 6(1), 14.
- Liu, G & Liang, K. (1997). Sample Size Calculations for Studies with Correlated Observations. *Biometrics*, 53(3), 937-94
- Loo, M. (2010). Attitudes and perceptions towards Islamic banking among Muslims and non-Muslims in Malaysia: implications for marketing to baby boomers and x-generation. *International Journal of Arts and Sciences*, 3(13), 453-485.
- Ltifi, M., Hikkerova, L., Aliouat, B., & Gharbi, J. (2016). The determinants of the choice of Islamic banks in Tunisia. *International Journal of Bank Marketing*, 34(5), 710-730.
- Mahdzan, N. S., Zainudin, R., & Au, S. F. (2017). The adoption of Islamic banking services in Malaysia. *Journal of Islamic Marketing*, 8(3), 496-512.
- Maiyaki, A. A., & Ayuba, H. (2015). Consumers' attitude toward Islamic insurance services (Takaful) patronage in Kano Metropolis, Nigeria. *International Journal of Marketing Studies*, 7(2), 27.
- Malouche, M. (2009). Trade and trade finance developments in 14 developing countries post September 2008 - a World Bank survey (World Bank Policy Research Working Paper 5138). Retrieved from <https://elibrary.worldbank.org/doi/abs/10.1596/1813-9450-5138>
- Mamman, M., & Ogunbado, A. F. (2016). The moderating role of religiosity on the relationship between customer attitudes and intention to adopt Islamic banking in Nigeria. *Asian Journal of Multidisciplinary Studies*, 4(6), 8-12.
- Mandari, H. E. (2017). The influence of government support and awareness on M-Government adoption in rural Tanzania: the mediating role of perceived characteristics of innovation. (Unpublished doctoral dissertation). Universiti Tuanku Abdul Rahman, Kuala Lumpur, Malaysia.
- Mandari, H., & Chong, Y. L. (2018). The Moderating Effects of Awareness on Antecedents of Behavioral Intention to adopt Mobile Government Services: The Moderating Effects of Awareness. *International Journal of E-Adoption (IJE)*, 10(2), 50-69.
- Mansour, W., & Jlassi, M. (2014). The Effect of religion on financial and investing decisions. In H. K. Baker & V. Ricciardi, *Investor behavior: the psychology of financial planning and investing* (pp. 135-151). Hoboken, NJ: John Wiley & Sons.
- Marifa Academy Team. (2014). Islamic Banking & Finance: Principles and Practices. <https://islamicbankers.files.wordpress.com/2014/09/marifas-practical-guide-to-islamic-banking-and-finance.pdf>

- Martins, C., Oliveira, T., & Popovic, A. (2014). Understanding the internet banking adoption: A unified theory of acceptance and use of technology and perceived risk application. *International Journal of Information Management*, 34(1), 1-13.
- Maryam, S. Z., Mehmood, M. S., & Khaliq, C. A. (2019). Factors influencing the community behavioral intention for adoption of Islamic banking: Evidence from Pakistan. *International Journal of Islamic and Middle Eastern Finance and Management*.
- Masnita, Y., Yakub, A., Nugraha, A. T., & Riorini, S. V. (2019). Influence of Government Support, Technology Support and Islamic banking awareness on Islamic banking Choice in Indonesia with Moderating role of religiosity. *International Journal of Innovation, Creativity and Change*, 6(8), 46-66.
- Mas'ud, A. (2017). Risk vulnerability and Takaful acceptance: Evidence from a frontier market. *International Journal of Economics, Management and Accounting*, 25(2), 411-431.
- Mathieson, K. (1991). Predicting user intentions: comparing the technology acceptance model with the theory of planned behavior. *Information systems research*, 2(3), 173-191.
- Matsawali, M. S., Abdullah, M. F., Yeo, C. P., Abidin, S. Y., Zaini, M. M., Ali, H. M. & Yaacob, H. (2012). A study on takaful and conventional insurance preferences: The case of Brunei. *International Journal of Business and Social Science*, 3(22).
- Maysami, R. C., & Williams, J. J. (2006). Evidence on the relationship between Takaful insurance and fundamental perception of Islamic principles. *Applied Financial Economics Letters*, 2(4), 229-232.
- Md. Jadi, D., Manab, N.A. and Ahmad, S. (2014), "Insurance as a risk transfer mechanism in small and medium enterprises (SMEs)", International SME Conference (ISMEC 2014), pp. 75-84.
- Memon, M. A., Ting, H., Cheah, J. H., Ramayah, T., Chuah, F., & Cham, T. H. (2020). Sample size for survey research: review and recommendations. *Journal of Applied Structural Equation Modelling*, 4(2), 1-20.
- Memon, Y.J., Azhar, S.M., Haque, R., & Bhutto, N.A. (2019). Religiosity as a moderator between theory of planned behavior and halal purchase intention. *Journal of Islamic Marketing*, 10(4), 1351-1372.
- Michel-Kerjan, E., Raschky, P. A., & Kunreuther, H. C. (2009). *Corporate Demand for Insurance: An Empirical Analysis of the US Market for Catastrophe and Non-Catastrophe Risks* (No. 2009-10). Working Papers in Economics and Statistics.
- Miller, R. L., & Brewer, J. D. (Eds.). (2003). *The AZ of social research: a dictionary of key social science research concepts*. Sage.

- Miltgen, C. L., Popovic, A., & Oliveira, T. (2013). Determinants of end-user acceptance of biometrics: Integrating the big 3 of technology acceptance with privacy context. *Decision Support Systems*, 56, 103-114.
- Mingers, J. (2003). A classification of the philosophical assumptions of management science methods. *Journal of the operational research society*, 54(6), 559-570.
- Mohd Dali, N.R.S., Yousafzai, S. and Abdul Hamid, H. (2019). Religiosity scale development. *Journal of Islamic Marketing*, 10 (1), 227-9248.
- Mokhtar, H. S. A., Aziz, I. A., & Hilal, N. M. (2017). Corporate demand for general takāful in Malaysia. *ISRA International Journal of Islamic Finance*, 9(2), 164-184.
- Moore, G. C., & Benbasat, I. (1991). Development of an instrument to measure the perceptions of adopting an information technology innovation. *Information systems research*, 2(3), 192-222.
- Moore, G. C., & Benbasat, I. (1996). Integrating diffusion of innovations and theory of reasoned action models to predict utilization of information technology by end-users. In K. Kautz & J. Pries-Heje, *Diffusion and adoption of information technology* (pp. 132-146). Boston, MA: Springer.
- Mooi, E., Sarstedt, M., & Mooi-Reci, I. (2018). *Market Research: The Process, Data, and Methods Using Stata*. Singapore: Springer.
- Morgan, D. L. (2007). Paradigms lost and pragmatism regained: Methodological implications of combining qualitative and quantitative methods. *Journal of mixed methods research*, 1(1), 48-76.
- Moschis, G. P., & Ong, F. (2011). Religiosity and consumer behavior of older adults: A study of subcultural influences in Malaysia. *Journal of Consumer Behaviour*, 10(1), 8-17.
- Mukhtar, A., & Mohsin Butt, M. (2012). Intention to choose Halal products: the role of religiosity. *Journal of Islamic Marketing*, 3(2), 108-120.
- Murray, K. B., & Schlacter, J. L. (1990). The impact of services versus goods on consumers' assessment of perceived risk and variability. *Journal of the Academy of Marketing Science*, 18(1), 51-65.
- Musah, A., & Duker, E. K. (2020). Insurance Uptake among SMEs in Ghana and Factors that Influence SMEs Demand for Insurance Products in Ghana. *Indo-Asian Journal of Finance and Accounting*, 1(2), 79-106.
- NAICOM. (2013). *Operational Guidelines 2013 Takaful-Insurance Operators*. Retrieved from <https://www.naicom.gov.ng/docs/guidelines/Approved%20Takaful%20Guidelines.pdf>

- NAICOM. (2018). *Guidelines for Microinsurance Operation in Nigeria*. Retrieved from [https://www.naicom.gov.ng/docs/guidelines/MicroInsurance%20Guidelines%202018\(NAICOM\).pdf](https://www.naicom.gov.ng/docs/guidelines/MicroInsurance%20Guidelines%202018(NAICOM).pdf)
- NAICOM. (n.d.). About US: Overview. Retrieved from <https://www.naicom.gov.ng/index.php/about-us/overview>
- Namazi, M., & Namazi, N. R. (2016). Conceptual analysis of moderator and mediator variables in business research. *Procedia Economics and Finance*, 36, 540-554.
- Naoum, S. G. (2002). *Dissertation Research and Writing*. London: Butterworth Heinemann.
- National Bureau of Statistics. (n.d.). *Unemployment statistics*. Retrieved from: <https://www.nigerianstat.gov.ng/>. Accessed 13 November 2021.
- Nasir, A., Farooq, U., & Khan, A. (2021). Conceptual and influential structure of Takaful literature: a bibliometric review. *International Journal of Islamic and Middle Eastern Finance and Management*. <https://doi.org/10.1108/IMEFM-04-2020-0192>
- Nasir, N. F., Roslin, R. M., & Chui, C. B. (2017). Decomposing the Theory of Planned Behaviour and incorporating spiritual intelligence to further understand purchase intention of life insurance and takaful. *International Journal of Economic Research*, 14(16), 241-251.
- Naqvi, S.N.H. (1981). *Ethics and Economics: An Islamic Synthesis*. The Islamic Foundation, Leicester.
- Nawawi, S. B., Roslin, R. B. M., & Hamid, N. B. A. (2018). Customers' Intention to Repurchase Halal Personal Care Products: The Moderating Role of Religiosity. In *Proceedings of the 2nd Advances in Business Research International Conference* (pp. 39-54). Springer, Singapore.
- Nawi, F. A. M., Yazid, A. S., & Mohammed, M. O. (2013). A critical literature review for Islamic banks selection criteria in Malaysia. *International Business Research*, 6(6), 143-151.
- Nazarov, I. I., & Dhiraj, N. S. (2019). A conceptual understanding and significance of Takaful (Islamic insurance): History, concept, models, and products. *International Journal of Innovation Education and Research*, 7(4), 280-298.
- Neelakantan, U. (2010). Estimation and impact of gender differences in risk tolerance, *Economic Inquiry*, 48(1), 228-233.
- Neuman, W. L. (2013). *Social Research Methods: Qualitative and Quantitative Approaches*.

- Nguyen, T., Phung, T., & Nguyen, H. V. (2018). Avoidance of risk, ambiguity and uncertainty in investment choices. *Nguyen HuuTho, Phung Thai Minh Trang and Nguyen Van Hoa*, 522-531.
- Nor, K. M. (2005). *An empirical study of internet banking acceptance in Malaysia: An extended decomposed theory of planned behavior*. (Unpublished doctoral thesis). Southern Illinois University at Carbondale, IL, the United States.
- Norris, F. H., Smith, T., & Kaniasty, K. (1999). Revisiting the experience–behavior hypothesis: The effects of Hurricane Hugo on hazard preparedness and other self-protective acts. *Basic and Applied Social Psychology*, 21(1), 37-47.
- Obeid, H., & Kaabachi, S. (2016). Empirical investigation into customer adoption of Islamic banking services in Tunisia. *Journal of Applied Business Research*, 32(4), 1243.
- Odeh, M. H. (2019). Factors affecting the adoption of financial information systems based on UTAUT model. *International Journal of Academic Research in Accounting, Finance and Management Sciences*, 9(2), 108-116.
- Ojo, M. (2012). Insurance sector development and economic growth in Nigeria. *African Journal of Business Management*, 6(23), 7016-7023.
- Oke, L. A. (2019). *Impact of firm and owner characteristics on access to formal external financing among SMEs in North Central Nigeria*. (Unpublished doctoral dissertation). Kwara State University, Malete, Nigeria.
- Okoye, G. (2020, October 3). NAICOM: Micro, takaful insurance contributes 1% to industry, seeks improvement. <https://nnn.ng/naicom-micro-takaful-insurance-contributes-1-to-industry-seeks-improvement/>. Accessed: 15 March 2021
- Oliveira, T., Faria, M., Thomas, M. A., & Popovic, A. (2014). Extending the understanding of mobile banking adoption: when UTAUT meets TTF and ITM. *International Journal of Information Management*, 34(5), 689-703.
- Oxford Business Group. The Report: Nigeria. (2019). <https://oxfordbusinessgroup.com/nigeria-2019/insurance>. Accessed 15 March 2021.
- Pallant, J. (2016). *SPSS Surviving Manual: a step-by-step guide to data analysis using IBM SPSS*. Berkshire: Open University Press.
- Palley, T. I. (1995). Safety in numbers: a model of managerial herd behavior. *Journal of Economic Behavior & Organization*, 28(3), 443-450.
- Pasha, A. T., & Hussain, M. M. (2013). Takaful business models: A review, a comparison. *Business Management Dynamics*, 3(4), 24.
- Patwary, A. K., Mohammed, A. A., Hazbar, A. H., & Kamal, N. S. B. N. (2018). Factors influencing consumers' intentions towards purchasing Islamic hotel service: Moderating role of religiosity. *Economics*, 5(7), 482-497.

- Peter. (2021, September 28). NAICOM urges insurance firms to woo customers using innovative products. <https://championnews.com.ng/naicom-urges-insurance-firms-to-woo-customers-using-innovative-products/>. Accessed 27 September 2022.
- Pierri, Z., & Barkindo, A. (2016). Muslims in Northern Nigeria: between challenge and opportunity. In *Muslim Minority-State Relations* (pp. 133-153). Palgrave Macmillan, New York.
- Podsakoff, P. M., MacKenzie, S. B., Lee, J. Y., & Podsakoff, N. P. (2003). Common method biases in behavioral research: a critical review of the literature and recommended remedies. *Journal of applied psychology*, 88(5), 879.
- Podsakoff, P. M., MacKenzie, S. B., & Podsakoff, N. P. (2012). Sources of method bias in social science research and recommendations on how to control it. *Annual review of psychology*, 63, 539-569.
- Podsakoff, P. M., & Organ, D. W. (1986). Self-reports in organizational research: Problems and prospects. *Journal of management*, 12(4), 531-544.
- Powell, M. & Ansic, D. (1997). Gender differences in risk behaviour in financial decision-making: an experimental analysis. *Journal of Economic Psychology*, 18(6), 605-628.
- Prince, M. (2012). Epidemiology. *Core Psychiatry (3rd Edition)*, 115-129.
- Pugh, W. K. (2017). Awareness as a moderator for P2P payment adoption. *Journal of Financial Innovation*.
- Punch, K.F. (2003). *Survey Research: the basics*. London: SAGE Publications.
- Purwanto, P., Abdullah, I., Ghofur, A., Abdullah, S., & Elizabeth, M. Z. (2022). Adoption of Islamic microfinance in Indonesia an empirical investigation: an extension of the theory of planned behaviour. *Cogent Business & Management*, 9(1), 2087466.
- Pynoo, B., Devolder, P., Tondeur, J., van Braak, J., Duyck, W., & Duyck, P. (2011). Predicting secondary school teachers' acceptance and use of a digital learning environment: a cross-sectional study. *Computers in Human Behavior*, 27(1), 568-575.
- Rahim, F., & Amin, H. (2011). Determinants of Islamic insurance acceptance: an empirical analysis. *International Journal of Business and Society*, 12(2), 37.
- Ramayah, T., May, O. S., & Omar, A. (2007). Behavioral determinants of online banking adoption: some evidence from a multicultural society. *i-Manager's Journal on Management*, 2(3), 29.
- Raza, S. A., Ahmed, R., Ali, M., & Qureshi, M. A. (2019). Influential factors of Islamic insurance adoption: an extension of theory of planned behavior. *Journal of Islamic Marketing*.

- Raza, S. A., Shah, N., & Ali, M. (2019). Acceptance of mobile banking in Islamic banks: evidence from modified UTAUT model. *Journal of Islamic Marketing*, 10(1), 357-376.
- Redzuan, H., Rahman, Z. A., & Aidid, S. S. S. H. (2009). Economic determinants of family takaful consumption: Evidence from Malaysia. *International Review of Business Research Papers*, 5(5), 193-211.
- Ricciardi, V., & Simon, H. K. (2000). What is behavioral finance? *Business, Education & Technology Journal*, 2(2), 1-9.
- Ringim, K. J. (2013). Understanding of account holder in conventional bank toward Islamic banking products. *Middle-East Journal of Scientific Research*, 15(2), 176-183.
- Roscoe, J. T. (1975). *Fundamental research statistics for the behavioral sciences*. New York, NY: Holt, Rinehart and Winston.
- Rogers, E.M. (1995). *Diffusion of innovations* (4th ed.). New York, NY: Free Press.
- Rogers, E.M. (2003). *Diffusion of innovations* (5th ed.). New York, NY: Free Press.
- Rubin, D. B. (1976). Inference and missing data. *Biometrika*, 63(1), 581-592.
- Rudito, P. (2010). *An investigation into the role of moderating variables on mobile broadband technology acceptance in Indonesia*. (Unpublished doctoral dissertation) RMIT University, Melbourne, Australia.
- Saeed, M. (2019). Effect of Takaful Models on Performance of Takaful Operators. Available at SSRN 3500383. Retrieved from https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3500383
- Salam Takaful Limited (n.d.). Salam Fire & Special Perils Takaful <https://salamtakafulinsurance.com/service/fire-special-perils/>. Accessed 27 September 2022.
- Salleh, F., Ibrahim, M. D., Redzuan, R. H., & Remli, N. (2017). Developing a takaful property framework for small and medium enterprises. *World Applied Sciences Journal*, 35(8), 1602-1609.
- Salleh, F., Ibrahim, M. D., Yazid, A. S., Awang, Z., Afthanorhan, A., Rashid, N., & Ghazali, P. L. (2018). Micro small and medium enterprise demand for general takaful: proposed theoretical framework and hypotheses development. *International Journal of Academic Research in Business and Social Sciences*, 8(12), 599-612.
- SALLEH, F., AWANG, Z., RASHID, N., & BURHAN, N. A. S. (2021). The Moderating Effect of Risk-Taking Propensity on the Relationship between Perception towards Insurable Risks and General Takaful Demand Among SMEs. *Journal of Contemporary Issues in Business and Government*, 27(2), 134-141.

- Salman, S. A., & Htay, S. N. N. (2014). Potential push-pull factors to introduce takaful (Islamic insurance) as a new product in India: preliminary overview. *Research Journal of Applied Sciences, Engineering and Technology*, 8(20), 2121-2125.
- Salman, S. A., Rashid, H. M. A., & Htay, S. N. N. (2018). The impact of internal forces on acceptance of takaful by insurance policy-holders in India. *Journal of Islamic Accounting and Business Research*.
- Salman, S. A., & Hassan, R. (2020). Motivating factors for consumers to participate in takāful: a survey by Indian insurance policyholders. *Journal of Islamic Accounting and Business Research*.
- Sarstedt, M., Bengart, P., Shaltoni, A. M., & Lehmann, S. (2018). The use of sampling methods in advertising research: A gap between theory and practice. *International Journal of Advertising*, 37(4), 650-663.
- Sarstedt, M., Ringle, C. M., & Hair, J. F. (2017). Partial least squares structural equation modeling. *Handbook of market research*, 26(1), 1-40.
- Sayuti, K. M., & Amin, H. (2019). Integrating the effects of price fairness and Islamic altruism with the TPB model: the case of Islamic mortgage adoption. *International Journal of Housing Markets and Analysis*, 13(5), 791-807.
- Scharfstein, D. S., & Stein, J. C. (1990). Herd behavior and investment. *The American Economic Review*, 80(3), 465-479.
- Scheffler, I. (2013). *Four pragmatists: A critical introduction to Peirce, James, Mead, and Dewey*. Routledge.
- Sedgwick, P. (2014). Non-response bias versus response bias. *BMJ: British Medical Journal (Online)*, 348.
- Seid, A., & Lessa, L. (2012). Adoption of telecenters in south Wollo zone of Amhara regional state in Ethiopia: special emphasis on internet services. In *Proceedings of the 18th Americas Conference on Information Systems* (pp. 1-9). Association for Information Systems.
- Sekaran, U., & Bougie, R. (2016). *Research methods for business: a skill building approach*. Hoboken, NJ: John Wiley & Sons.
- Sha'aban, M. M., & Salleh, F. (2021). Does Nigerian Low-Income Families Need For Micro Family Takaful Scheme? *Journal of Contemporary Issues in Business and Government*, 27(2), 52-58).
- Shaikh, I.M., Bin Noordin, K., Arijo, S., Shaikh, F. & Alsharief, A. (2019), "Predicting customers' adoption towards family takaful scheme in Pakistan using diffusion theory of innovation", *Journal of Islamic Marketing*, Vol. 11 No. 6, pp. 1761-1776. <https://doi.org/10.1108/JIMA-02-2018-0037>

- Sham, M., Nasir, B. M., Asha'ari, M. F., Tibek, S. R., Ismail, Z., Endot, I., ... & Ghani, M. Z. A. (2012). The management of Takaful business models in Malaysia. *Advances in Natural and Applied Sciences*, 6(4), 561-564.
- Sheikh, K., & Mattingly, S. (1981). Investigating non-response bias in mail surveys. *Journal of Epidemiology & Community Health*, 35(4), 293-296
- Sheikh Ali, A. Y., & Jama, A. K. A. (2016). Determinants of Islamic insurance acceptance: Empirical evidence from Somalia. *European Journal of Business and Management*, 8(15), 102-108.
- Sherif, M., & Hussnain, S. (2017). Family Takaful in developing countries: the case of Middle East and North Africa (MENA). *International Journal of Islamic and Middle Eastern Finance and Management*, 10(3), 371-399.
- Sherif, M., & Shaairi, N. A. (2013). Determinants of demand on family Takaful in Malaysia. *Journal of Islamic Accounting and Business Research*, Vol. 4 No. 1, pp. 26-50. <https://doi.org/10.1108/17590811311314276>.
- Shmueli, G., Ray, S., Estrada, J. M. V., & Chatla, S. B. (2016). The elephant in the room: Predictive performance of PLS models. *Journal of Business Research*, 69(10), 4552-4564.
- Shmueli, G., Sarstedt, M., Hair, J. F., Cheah, J., Ting, H., Vaithilingam, S., & Ringle, C. M. (2019). Predictive Model Assessment in PLS-SEM: Guidelines for Using PLSpredict. *European Journal of Marketing*, 53(11), 2322-2347.
- Siala, H. (2013), "Religious influences on consumers' high-involvement purchasing decisions", *Journal of Services Marketing*, Vol. 27 No. 7, pp. 579-589. <https://doi.org/10.1108/JSM-02-2012-0046>
- SMEDAN & NBS. (2017). *National survey of micro, small and medium enterprises (MSMEs) 2017*. Retrieved from <https://smedan.gov.ng/downloads/>
- Small and Medium Enterprises Development Agency of Nigeria (SMEDAN). 2015. *National policy on micro, small and medium enterprises*. Abuja: SMEDAN.
- Small and Medium Enterprises Development Agency of Nigeria (SMEDAN). n.d. *List of some registered MSMEs in Kano*. SMEDAN.
- Smith, M. L., & Kane, S. A. (1994). The law of large numbers and the strength of insurance. In *Insurance, risk management, and public policy* (pp. 1-27). Springer, Dordrecht.
- Statman, M. (1999). Behavioral finance: past battles and future engagements. *Financial Analysts Journal*, 55(6), 18-27.
- Statman, M. (2008). What is behavioral finance? In F. J. Fabozzi (Ed.), *Handbook of Finance*. <https://doi.org/10.1002/9780470404324.hof002009>

- Stone, M. (1974). Cross-validatory choice and assessment of statistical predictions. *Journal of the royal statistical society: Series B (Methodological)*, 36(2), 111-133.
- Storey, D. J. (1994). *Understanding the small business sector*. New York, NY: Routledge.
- Sun, S., Goh, T., Fam, K. S., & Yang, X. (2012). The influence of religion on Islamic mobile phone banking services adoption. *Journal of Islamic Marketing*, 3(1), 81.
- Swartz, N. P., & Coetzer, P. (2010). Takaful: an Islamic insurance instrument. *Journal of Development and Agricultural Economics*, 2(10), 333-339.
- Tabachnick, B. G., Fidell, L. S. (2013). *Using multivariate statistics* (6th ed.). New Jersey, United States of America: Pearson Education, Inc.
- Taib, F. M., Ramayah, T., & Razak, D. A. (2008). Factors influencing intention to use diminishing partnership home financing. *Management*, 1(3), 235-248.
- Talukder, M. S., Chiong, R., Bao, Y., & Hayat Malik, B. (2019). Acceptance and use predictors of fitness wearable technology and intention to recommend: An empirical study. *Industrial Management & Data Systems*, 119(1), 170-188.
- Tan, M., and Teo, T.S.H. (2000). Factors influencing the adoption of internet banking. *Journal of the Associations for Information Systems*, 1(5), 1-44.
- Tara, N., Irshad, M., Khan, M. R., Yamin, M., & Rizwan, M. (2014). Factors influencing adoption of Islamic banking: a study from Pakistan. *Journal of Public Administration and Governance*, 4(3), 352-367.
- Tarhini, A. (2016). The Effects of Cultural dimensions and Demographic Characteristics on E-learning acceptance. *arXiv preprint arXiv:1607.01492*.
- Taylor, S., & Todd, P. A. (1995). Understanding information technology usage: a test of competing models. *Information Systems Research*, 6(2), 144-176.
- Teo, T. S., & Pok, S. H. (2003). Adoption of the internet and WAP-enabled phones in Singapore. *Behaviour & Information Technology*, 22(4), 281-289.
- Thaker, H. M. T., Thaker, M. A. M. T., Khaliq, A., Pitchay, A. A., & Hussain, H. I. (2019). Continuous adoption of internet banking: evidence from Islamic banks in Malaysia. Paper presented at the 10th Foundation of Islamic Finance Conference, Sunway University, Malaysia.
- Thambiah, S., Eze, U. C., Tan, K. S., Nathan, R. J., & Lai, K. P. (2010). Conceptual framework for the adoption of Islamic retail banking services in Malaysia. *Journal of Electronic Banking Systems*, 2010(1), 1-10.
- Thambiah, S., Ismail, H., Ahmed, E.M., & Khin, A.A. (2013). Islamic retail banking adoption in Malaysia: the moderating effect of religion and region. *International Journal of Applied Economics & Finance*, 7(1), 37-48.

- Thambiah, S., Ismail, H., & Malarvizhi, C. (2011). Islamic retail banking adoption: a conceptual framework. *Australian Journal of Basic & Applied Sciences*, 5(12), 649-657.
- Thistlethwaite, J., Henstra, D., Brown, C., & Scott, D. (2018). How flood experience and risk perception influences protective actions and behaviours among Canadian homeowners. *Environmental management*, 61(2), 197-208.
- Tho, N. H., Trang, P. T. M., & Van Hoa, N. (2018). Avoidance of risk, ambiguity and uncertainty in investment choices. *Asian Journal of Scientific Research*, 11(4), 522-531.
- Thompson, R. L., Higgins, C. A., & Howell, J. M. (1991). Personal computing: Toward a conceptual model of utilization. *MIS quarterly*, 125-143.
- Tornatzky, L. G., & Klein, K. J. (1982). Innovation characteristics and innovation adoption-implementation: a meta-analysis of findings. *IEEE Transactions on Engineering Management*, (1), 28-45.
- Triandis, H.C. (1980), "Values, attitudes, and interpersonal behaviour", In Page, M.M. (ed.), *Nebraska Symposium on Motivation, 1979: Beliefs, Attitudes, and Values* (pp.195- 259). U.S: Univ. Nebraska Press, Lincoln.
- Turner, G., Said, F., & Afzal, U. (2014). Microinsurance demand after a rare flood event: evidence from a field experiment in Pakistan. *The Geneva Papers on Risk and Insurance-Issues and Practice*, 39(2), 201-223
- Unegbu, V. E., & Onuoha, U. D. (2013). Awareness and use of Islamic banking in Nigeria. *Arabian Journal of Business and Management Review (Oman Chapter)*, 3(1), 57.
- Usman, A. Y. U. (2012). Prospecting for sustainable micro-takaful business in Nigeria. SSRN Electronic Journal Retrieved from https://papers.ssrn.com/sol3/papers.cfm?abstract_id=1997441
- Usman, T. (2017, February 3). Takaful: A window for Deepening Insurance Penetration in Nigeria. <https://www.linkedin.com/pulse/takaful-window-deepening-insurance-penetration-nigeria-talmiz-usman>. Accessed: 27 September 2022.
- Ustaoğlu, M. (2015). Public awareness, understanding and attitudes towards interest-free insurance (Takaful) services evaluation by education level: Survey based on empirical analysis for Turkey. *Journal of Asian and African studies*, 50(4), 445-456.
- Vanguard (2022, February 14). 2021 premium income for insurance industry hits N630 bn-NAICOM. <https://www.vanguardngr.com/2022/02/2021-premium-income-for-insurance-industry-hits-n630bn-naicom/>. Accessed: 27 September 2022.
- Venkatesh, V. & Davis, F. D. (2000). A theoretical extension of the technology acceptance model: Four longitudinal field studies. *Management science*, 186-204

- Venkatesh, V., & Morris, M. G. (2000). Why don't men ever stop to ask for directions? Gender, social influence, and their role in technology acceptance and usage behavior. *MIS quarterly*, 115-139.
- Venkatesh, V., Morris, M. G., Davis, G. B., & Davis, F. D. (2003). User acceptance of information technology: Toward a unified view. *MIS quarterly*, 425-478.
- Venkatesh, V., Morris, M. G., & Ackerman, P. L. (2000). A longitudinal field investigation of gender differences in individual technology adoption decision-making processes. *Organizational Behavior and Human Decision Processes*, 83(1), 33-60.
- Venkatesh, V., Thong, J. Y., & Xu, X. (2012). Consumer acceptance and use of information technology: extending the unified theory of acceptance and use of technology. *MIS quarterly*, 36(1), 157-178.
- Venkatesh, V., Thong, J. Y., & Xu, X. (2016). Unified theory of acceptance and use of technology: A synthesis and the road ahead. *Journal of the Association for Information Systems*, 17(5), 328-376.
- Verheul, I. and Thurik, R. (2001). Start-up capital: does gender matter? *Small Business Economics*, 16(4), 329-346.
- Wahab, A. R. A. (2006, February). Takaful Business Models-Wakalah based on WAQF. In *Second International Symposium on Takaful* (Vol. 4).
- Wahab, A. R. A., Lewis, M. K., & Hassan, M. K. (2007). Islamic takaful: Business models, Shariah concerns, and proposed solutions. *Thunderbird International Business Review*, 49(3), 371-396.
- Walsh, G., Evanschitzky, H., & Wunderlich, M. (2008). Identification and analysis of moderator variables: investigating the customer satisfaction-loyalty link. *European Journal of Marketing*, 42(9/10), 977-1004.
- Wang, X., Yuen, K. F., Wong, Y. D., Teo, C. C., Wang, X., Yuen, K. F., ... & Teo, C. C. (2018). An Innovation Diffusion Perspective of E-Consumers' Initial Adoption of Self-Collection Service via Automated Parcel Station. *Management*, 29(1), 237-260.
- Waseem-Ul-Hameed, M. A., Ali, M., Nadeem, S., & Amjad, T. (2017). The role of distribution channels and educational level towards insurance awareness among the general public. *Int. J. Sup. Chain. Mgt Vol*, 6(4), 308.
- Weinstein, n. d. (1989). effects of personal experience on self-protective behavior. *psychological bulletin*, 105(1), 31.
- Wilden, R., Gudergan, S. P., Nielsen, B. B., & Lings, I. (2013). Dynamic capabilities and performance: strategy, structure and environment. *Long range planning*, 46(1-2), 72-96.

- World Bank, IDB, & IRTI. (2015). Leveraging Islamic finance for small and medium enterprises (SMEs). Retrieved from <http://www.irti.org/English/News/Documents/Islamic%20SMEs%20Finance%20Report%20on%20Leveraging%20Islamic%20Finance%20for%20SMEs.pdf>
- World Trade Organization. (2016). *Trade finance and SMEs: bridging the gaps in provision*. Geneva: WTO.
- Worldometer. (n.d.). Nigeria Population. <https://www.worldometers.info/world-population/nigeria-population/>. Accessed 27 September 2022.
- Worthington, A. C. (2006). Predicting financial literacy in Australia. *Financial Services Review*, 15(1), 59.
- Worthington Jr, E. L., Wade, N. G., Hight, T. L., Ripley, J. S., McCullough, M. E., Berry, J. W., ... & O'Connor, L. (2003). The Religious Commitment Inventory--10: Development, refinement, and validation of a brief scale for research and counseling. *Journal of Counseling Psychology*, 50(1), 84-96.
- Wu, J. H., & Wang, S. C. (2005). What drives mobile commerce? An empirical evaluation of the revised technology acceptance model. *Information & management*, 42(5), 719-729.
- Yahaya, S., Hamid, I. A., Idris, A. F. B., & Haji-Othman, Y. (2016a). Adoption of Islamic banking products and services in Nigeria: an application of diffusion of innovation theory. *Science and Technology*, 2, 264-273.
- Yahaya, S., Hamid, I. A., Idris, A. F. B., & Haji-Othman, Y. (2016b). The impact of compatibility and perceived risk on customers' acceptance of Islamic banking in Nigeria. *International Journal of Business Marketing and Management*, 1(4), 15-23.
- Yahaya, S., Yusoff, W. S. B. W., Idris, A. F. B., & Haji-Othman, Y. (2014). Conceptual framework for adoption of Islamic banking in Nigeria: the role of customer involvement. *European Journal of Business and Management*, 6(30), 11-24.
- Yamane, T. (1973). *Statistics: An introductory analysis*. Manhattan, NY: Harper & Row.
- Yasin, U. N., & Hati, S. R. H. (2017). A literature review on the role of religiosity in Islamic banking adoption. In *2nd International Conference on Financial Innovation and Economic Development (ICFIED 2017)* (pp. 149-152). Paris: Atlantis Press.
- Yazid, A. S., Arifin, J., Hussin, M. R., & Daud, W. N. W. (2012). Determinants of family takaful (Islamic life insurance) demand: a conceptual framework for a Malaysian study. *International Journal of Business and Management*, 7(6), 115-127.
- Yusuf, T. O. (2012). Prospects of Takaful's (Islamic insurance) contributions to the Nigerian economy. *Journal of Finance and Investment Analysis*, 1(3), 217-230.

- Yusuf, T. O., & Babalola, A. R. (2015). Takaful in Nigeria: Penetration Challenges and Way Forward. *Journal of Islamic economics, banking and finance*, 113(3170), 1-16.
- Yusuf, T. O., Gbadamosi, A., & Hamadu, D. (2009). Attitudes of Nigerians towards insurance services: An empirical study. *African journal of accounting, economics, finance and banking research*, 4(4).
- Yusuf, H.A.J.I., Fisol, W.N.M., & Yusuff, M.S.S. (2018). The Moderating Effect of Religiosity on Compliance Behavior of Income Zakat in Kedah, Malaysia. *International Journal of Academic Research in Accounting, Finance and Management Sciences*, 8(2), 281-286.
- Zarqa, A. (1980). An approach to human welfare. *Studies in Islamic Economics*, 79-80.
- Zeithaml, V. A., Bitner, M. J., & Gremler, D. D. (2018). *Services marketing: Integrating customer focus across the firm*. New York, NY: McGraw-Hill Education.
- Zerriaa, M., & Noubbigh, H. (2016). Determinants of life insurance demand in the MENA region. *The Geneva Papers on Risk and Insurance-Issues and Practice*, 41(3), 491-511.
- Zhou, J., & Anderson, R. I. (2013). An empirical investigation of herding behavior in the US REIT market. *The Journal of Real Estate Finance and Economics*, 47(1), 83-108.
- Zhu, K., Dong, S., Xu, S. X., & Kraemer, K. L. (2006). Innovation diffusion in global contexts: determinants of post-adoption digital transformation of European companies. *European journal of information systems*, 15(6), 601-616.