

The Mediating Effect of Brand Reliability and Assurance between Trustworthiness and Customer Satisfaction of Islamic Banking Sector of Pakistan

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Abstract

This study aims to analyze two key aspects within the context of Islamic banking: firstly, to explore the direct correlation between trustworthiness and customer satisfaction; secondly, to probe the intermediary influence of brand reliability and brand assurance on the connection between trustworthiness and customer satisfaction. The theoretical underpinning for this investigation lies in the theory of trust and social exchange theory. This is a double mediation model, a quantitative type of research that targeted 10 Islamic Banks located in Southern Punjab in Pakistan. 372 questionnaires distributed to targeted respondents/ Customers, 300 filled questionnaires returned and included in analysis. The Smart- Partial Least Square (PLS) Modeling Technique was used to investigate the measurement and structural models.

The results revealed a positive link between trustworthiness, brand assurance, brand reliability, and customer satisfaction. Furthermore, this study unveiled a noteworthy correlation between brand assurance, brand reliability, and customer satisfaction. Pakistani Islamic Banking industry is changing with customer perception and religious obligations and customer's expected satisfaction. This research marks the inaugural effort to explore the connections among trustworthiness, brand confidence, brand dependability, and customer contentment within the context of Islamic banking clients in Pakistan.

Key Words: Trustworthiness, Assurance, Brand Reliability, Customer Satisfaction, Islamic Banks



Introduction

The banking industry plays a crucial role in the development of any country (Fadli *et al.*, 2023; Shahid, 2020). In the banking industry, customers are a very important source of business like any other industry (Haron et al., 2020). Both conventional banking and Islamic banking are competitors in the banking industry (Shahid, 2020; Yu Sheng & Ibrahim, 2019). Whenever Islamic banks or conventional banks launched a new product or service in the market the failure or success of the product or service depends upon their customer satisfaction and anticipation of their banking products (Mohamed et al., 2023). Customer satisfaction is the expectation of the customer who uses Islamic banking products or services in the Islamic banking sector (Yuswanto, 2022; Lemmetyinen *et al.*, 2016; Sandıkcı, 2011; YuSheng, &Ibrahim, 2019).

The concept of Islamic banking was originated in the mid-1940(Qureshi 1946), which help to develop Islamic banking models Ahmad1952: Uzair1955; Maududi1961; Al-Arabi (1966). In the 70s Islamic banking, industries grow all over the world. Now the Islamic banking industry has a strong grip in the world (Cihák &Hesse, 2008). The fact of the Islamic banking system cannot forget the contribution in promoting banking (Raza *et al.*, 2012). In order to secure a competitive edge, banks, particularly Islamic ones, must enhance and maintain excellent service quality, fulfill customer satisfaction, and establish unwavering customer loyalty and trust, as emphasized by Haron *et al.* (2020).

Furthermore, it is imperative for Islamic banks to enhance, progress, and consistently uphold higher service quality levels, aiming to fulfill customer satisfaction and secure customers' unwavering loyalty (Alnaser *et al.*, 2018). The growth rate of Islamic banking is 10-15% per annum from its time of foundation but now, the Islamic banking system work near about or more than hundred countries (Amin & Isa, 2008). In these countries, there are 270 Islamic financial institutions which are categorized as Islamic banks, mutual funds, insurance companies, and mortgage (Ariss, 2010). When conventional banks suffer from financial crises(Hamid & Masood, 2011). Islamic banking gets a great response from Muslim customers (Ali *et.al.* 2015).

In Pakistan, Islamic banking was inception in1970, however. Islamic banking operations started properlyin2001, Meezan bank is the first Islamic bank who start its operation in Pakistan (Ali & Raza, 2015). According to State Bank of Pakistan, (2014), "Islamic banking rapidly grows as compare to traditional banking. In the third quarter of 2014 growth rate of total assets is 1.3% and market share increased 9.8%".

Furthermore, the earnings of Islamic banks saw a rise of 9.4 billion, and Islamic banks also expanding their presence by establishing over 88 branches in Pakistan (SBP, 2014). The aforementioned points give rise to a pertinent question. In light of these considerations, researchers have underscored the advantages



of prioritizing service quality as a means to achieve favorable marketing performance, driven by the positive outcomes of enhanced customer satisfaction (Asnawi *et al.*, 2019).

Brand reliability and satisfaction are key to management considerations for marketing effectiveness and success, according to the research (Hanzaee & Taghipourian, 2012; Koo *et al.*, 2020; Seyed Ghorban & Tahernejad, 2012). In reality, as a growing number of businesses strive to improve their service quality to increase customer satisfaction, they have become a corporate aim (Rehman et al., 2023). From the standpoint of customers, brand reliability and trustworthiness have a huge impact on their satisfaction (Khan et al., 2023). Particularly, Islamic bank, customer in Pakistan is quite sensitive to what is offered to them (Adil, 2013). As a result, banks must place a premium on both reliability and assurance to grow their profits.

Regarding the focus on the study's objectives, two primary aims come into play. The first objective entails an exploration of the direct correlation between trustworthiness and customer satisfaction. The second objective delves into the investigation of the potential mediating influence exerted by Brand Reliability and Assurance on the connection between Trustworthiness and Customer Satisfaction among patrons of Islamic Banking. These objectives are grounded in the theoretical framework of the theory of trust and social exchange theory. This study will address the following research questions. What is impact of trustworthiness on customer satisfaction? How the Brand Reliability and Brand Assurance Mediating effect of between Trustworthiness and Customer satisfaction of Islamic Banking Sector of Pakistan?

Literature Review

The theory of trust and social exchange theory is vital theories that support the relationship of trust worthiness, assurance, reliability on customer satisfaction (Roberts-Lombard, 2020; Alhathal, et al., 2019; Kishada & Wahab, 2013). Moreover, the theory of trust tells how customer fulfills their need by organization. According to trust theory, trust plays a vital role in customer behavior (Urbanet al., 2000). Trust is an important thought in marketing concept (Naser et al., 1999).

A customer will not purchase a product until he is not satisfied and in exchange organization will not beneficial for customers if they are dissatisfied and unwilling to buy Islamic banking products (Yuswanto, 2022). In social exchange theory, commitment and trust are important elements. Both variables play important part in theory development (Morgan and Hunt, 1994). Ahmad et al., (2011) communicates that if Islamic banks are chosen on the basis of religion, then brand status (Chaudhary et al., 2020) and trust play vital role in bank choice and decision making

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because there is marginal difference of "Ribba and Interest" between Islamic banks and conventional banking (Bizri, 2014).

Relationship Trustworthiness and Customer Satisfaction

Trustworthiness is a sub part of brand credibility (Spry et al., 2011). In another research Khan et al., (2023) recommended that brand credibility has trustworthiness a vital component. (Ballester and Aleman, 2005) state that brand trustworthiness provide service, quality, value to their customer on regular basis which complete their promise. Customer judges the organization characteristics on the basis of previous behavior their norms and values (Fadli A. et al., 2023). Trustworthiness is faith which depend on the repeated basis of result and experience (Buttner & Goritz, 2008; Caldwell& Jeffries 2001). Furthermore, previous research (e.g., Liua & Lee, 2018; Doney & Cannon, 1997; Morgan &Hunt, 1994) has shown that there is a positive correlation between trustworthiness and customer satisfaction.

On the basis of prior experience customer more satisfy about new product. When organization introduces a new product or service and establishes a level of trustworthiness (Hakimi et al., 2011; Ohanian, 1990). In addition, advertiser companies select the celebrities who are kind attractive and level of confidence, trustworthiness high (Shimp, 2003). Moreover, the choice of celebrity gives more positive effect on customer choice (Erdem & Swait, 2004). According to Mayer et al., (1995) trustworthiness is a characteristic of organization that is accountable for trust. Further, according to Caldwell & Clapham (2003), trustworthiness is collection of past experiences in which one party or individual trust on other or not. If trustworthiness is failed in organization or banks, it creates more challengers for organization and banks to create relationship with customers (Chaudhry et al., 2020). If relationship is positive, customer trust on organization or bank and take a good decision (Fang et al., 2008; Mulia et al., 2021). Therefore, on the basis of above discussion and literature review the following proposition is proposed: -

Hypothesis1: A positive correlation exists between trustworthiness and customer satisfaction.

Relationship between Brand Assurance and Customer Satisfaction:

Brand Assurance is explained as banks customer feel safety while performing their transactions or financial activities. Assurance is an important element for customer as due to assurance they are covered with ambiguity which performing their transactions (Parasuramanet al., 1988). According to Subaebasni et al., (2019) assurance refers the banks staff has ability



trustworthiness, knowledge, and politeness, risk free and free from angry. Moreover, especially in high-risk bank staff deal customer with decent performance, give important information in attractive way (Majid et al., 2016). Furthermore, bank staff members play a role in providing information, instilling trust in customers' minds, discussing adequate security measures, ensuring timely deliveries, and maintaining the confidentiality of their information (Salah-Uddin, 2015). Further, Shahin, (2004) assurance in the organization attracts the customer and increase their trust and confidence. Atari (2016) stated that protected facilities increase the trust of customer towards bank. In addition, the employees of banks convince the customer and give the confidence and knowledge to the customer about the bank services and products. And try to attract customer to invest in banks (Blery et al., 2009). Previous research of Akter et al., (2008), Kashif et al., (2015), Munusamy et al., (2010) and Akhtar &Zaheer, (2014) found a favorable correlation between brand assurance and customer satisfaction. Therefore, on the basis of above discussion and literature review following proposition is proposed: -

Hypothesis 2: A positive correlation exists between brand assurances and customer satisfaction.

Relationship between Brand Reliability and Customer Satisfaction

According to Parasuraman et al., (1988), reliability can be well defined the organization provide the services which promised with customer in time. In other words, Organization done their promise in services like delivery, resolve the problem, rating, transaction. Customer work with organization that complete their promises in time (Chaudhry et al., 2020). Organization provides services to customer strictly (Blery et al., 2009).

Furthermore, Subaebasni et al., (2019), reliability means the organization provide truly, accurately and satisfied services to their customer. Moreover, Gatari, (2016), tells that reliability is the difference among real and belief services. In addition, Meyer et al., (2006), summaries that when the services give to customer on time and continuously, it is know that service is reliable. But if service delivery is improper not constant then service is not reliable. According to study of Chaudhry et al., (2020) the influence of consumer ethnocentrism and animosity on brand image and brand loyalty is channeled via product assessment and established among the independent variables and dependent variable in Pakistani context. However, Liberati et al, (2012), informed that in banking sector, customer chooses banks where they feel comfortable and reliable. Moreover, on the similar note previous research found that the brand reliability is a good



predictor of customer satisfaction (Ibáñez et al. 2006; Consuegra et al., 2008; Gritti and Foss 2010; Tesfom and Birch 2011; Munusamy et al., 2010 and Akhtar & Zaheer, 2014). Therefore, on the basis of above discussion and literature review the following proposition is proposed: Hypothesis # 3 A positive correlation exists between brand reliability and customer satisfaction..

Mediating effect of Brand Reliability and Brand Assurance between Trustworthiness and Customer Satisfaction

Customers' assurance and reliance in a specific brand can stem from a multitude of factors, encompassing consumer needs, brand perception, consumer viewpoints, marketing effectiveness, as well as social, psychological, personal, and environmental influences (Keskin & Yıldız, 2010). Yıldız and Akyol (2016) highlighted that brands play a role in communicating with customers, serving as intermediaries between brand assurance, brand reliability, and fostering product familiarity (Kotler et al., 1996). A brand serves as a form of quality assurance for customers, helping to alleviate perceived risks (Tosun, 2014). Brands also offer customers assurance regarding product specifications (Chiaravalle & Schenck, 2013; Clifton, 2014).Brand assurance and its reliability can be described as to make sure a brand is meeting their acceptance criteria in term of quality, quantity, reliability, durability, performance and etc. This makes the buying process easier for consumer to evaluate a product or service in a pack of brand (Chaudhry et al.,2020;Keskin &Yıldız, 2010).

The researcher offered validation for the mediation role of brand assurance and brand reliability in contributing to customer satisfaction. There are very few researches who have studied the mediation influence of brand assurance and brand reliability on the relationship between trustworthiness and customer satisfaction. The significance of the study conducted by Azzari and Pelissari (2021) lies in its exploration of brand equity dimensions as intermediaries between brand awareness and purchase intention. The authors investigated various sub-dimensions of brand equity, both as complete and partial mediators, thereby establishing a foundational understanding of the relationship. This study builds upon the model presented by Azzari and Pelissari (2021), as well as the works of Liu et al. (2015), Chen et al. (2019) who examined brand value, brand quality, and perceived value, respectively. The current study further extends this research by incorporating the dimensions of brand assurance and reliability.

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Customer satisfaction may be defined as the organization fulfills the customer demand. According to Oliver (1980), customer satisfaction always fulfills the need of customer. Further, Schein, (2011) informed that in banking industry, banking staff has countless and very essential contacts with customer and dealing with customer is positive. In banks, training gives the staff how to deal with customer sympathy and professionally. In this way bankers increase the customer satisfaction in the mind of their customer (Chaudhry et al.,2020). Moreover, Lunenburg & Ornstein (2012) stated that bank staff and bank management is trademark of bank they attract and encourage customer. In addition, Narteh& Kuada, (2014) says that customer satisfied with organization services when its expectation fulfilled. According to eminent researcher Liebowitz, (2015) organizational has some values, organization should train their staff and give instruction to follow on regular basis (Ahmad et al.,2023). Jones, (2010) said that banks should follow their norms and values constantly and increase customer satisfaction. Bank should train their employees, and employees give the result in good effectiveness and customer satisfaction (Abdul, 2012). Norms and values are important part of bank for customer satisfaction (Khanet al., 2017).

Moreover, customer satisfaction and dissatisfaction depend on the customer previous experience in which customer feel happy after use service and customer satisfaction is the level of satisfaction of customer in which expectation of customer accomplished (Tabraniet al.,2018; Lin et al., 2017). In short, customer satisfaction is vital for success of banking sector in long term (Alharthi et al., 2021; Bougoure et al., 2016; Casidy & Wymer 2016). On the basis above discussion and literature review the following two hypothesizes are proposed: -

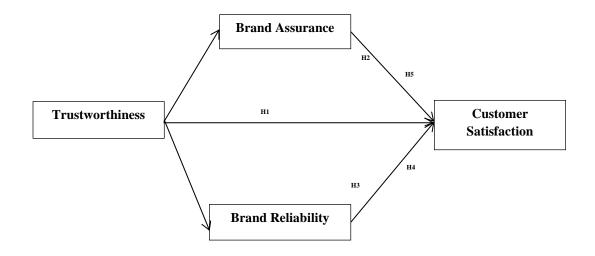
Hypothesis #4 There is mediating effect of brand reliability between trustworthiness and customer satisfaction.

Hypothesis #5 There is mediating effect of brand assurance between trustworthiness and customer satisfaction.



Figure 1

Conceptual Framework



Methodology/ Research Design

The targeted population in this study is Islamic banking customers of Multan south Punjab, Pakistan. In addition, since Islamic bank product consumer is the major user of Islamic Banking service in Pakistan, therefore, data for current study were collected from the Islamic Banking consumer from Multan south Punjab, Pakistan in which Islamic bank account holders were requested to respond. A special permission for data collection was approved by bank managers of respected branches. The bank manager allocates a focal person to talk to customers and after that the customer feel more comfortable participating in the survey. After the customer finishers their bank activities they were requested to participate in this survey assuring that all the information will be kept confidential.

Three hundred and seventy-two questionnaires (372) were distributed through personal interaction with customers of Islamic banking of Southern Punjab. In sum 372 questionnaires were distributed, out of which 300 questionnaires were returned. The is a quantitative type of research which target 10 Islamic banks working in Southern Punjab in Pakistan, out of 372 distributed questionnaires only 300 were returned.

Sample units are chosen from only these 10 banks in Multan are based on their Islamic Banking Operations representativeness, therefore the research purposively choose only those banks which have Islamic financial operations. To examine the measurement and structural models, this study employed the



Smart-Partial Least Square (PLS) Modeling Technique. In line with Polit et al. (2001), a sample is defined as "a subset of a population."

Table:1 Population

Sr.	List of Islamic Bank	Branches	Total Response	Percentages (%)	
No.	List of Islamic Dank	Covered	Total Response		
1	Meezan Bank	7	150	51	
2	Al-Baraka Bank	4	36	12	
3	Dubai Islamic Bank	5	30	10	
4	Al-Falah Islamic Bank	7	24	8	
5	Bank Al-Habib Islamic	2	15	5	
6	United Bank Ameen	2	21	7	
7	Al-Faisal Islamic	2	12	4	
8	Summit Bank	1	4	1	
9	Allied Islamic Bank	5	4	1	
10	Soneri Bank	3	4	1	
Total		38	300	100	

Analysis

Measurement Model

The appraisal of the estimation model contains validity and relibility of computational data. Glocker, (2012) found that estimation models can be assessed by factor loadings of more than 0.7 and composite relibilitycuttoff value of 0.6 is estimated as interior consistency (Henseler, 2012). The summary of measurement model is shown in Table 1, indicated that composite relibility of brand assurance (0.8339), trustworthiness (0.8579), customer satisfaction (0.9175), and brand reliability(0.8734). However, the Average Variance Extracted (AVE) cutoff value required to be higher than 0.5 and the results shows almost all AVE value is above 0.5 levels for example brand assurance (0.6292), trustworthiness (0.5492), customer satisfaction (0.4683) and brand reliability (0.6970).



Table 2

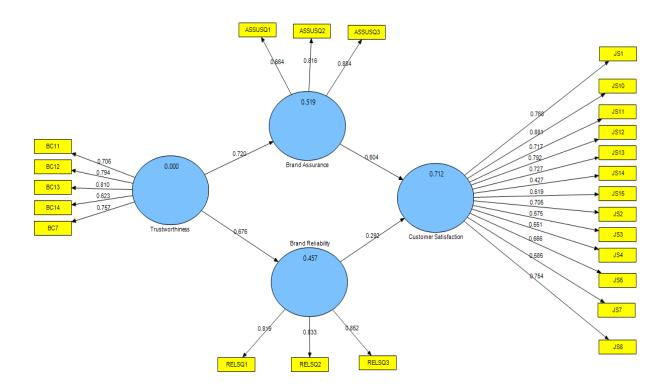
Summary of Measurement Model

Variables	Codes	Actual Outer	Outer Loading After	AVE	Composite	R Square	Cronbach's Alpha
variables	Coues	Loadings	Items Deleted	AVL	Reliability		
Brand Assurance	ASSUSQ1	0.6602	0.6635	0.6292	0.8339	0.5188	0.7082
	ASSUSQ2	0.8191	0.8157				
	ASSUSQ3	0.8828	0.8842				
Trustworthiness	BC11	0.7056	0.7057	0.5492	0.8579		0.7960
	BC12	0.7936	0.7935				
	BC13	0.8098	0.8100				
	BC14	0.6230	0.6232				
	BC7	0.7576	0.7574				
Customer Satisfaction	JS1	0.7707	0.7683	0.4683	0.9175	0.7123	0.9009
	JS10	0.8727	0.8812				
	JS11	0.7279	0.7171				
	JS12	0.7920	0.7915				
	JS13	0.7087	0.7270				
	JS14	0.4426	0.4265				
	JS15	0.5943	0.6193				
	JS2	0.6754	0.7052				
	JS3	0.5810	0.5754				
	JS4	0.5246	0.5507				
	JS5	0.6620	0.6663				
	JS6	0.4029	Item Deleted				
	JS7	0.6158	0.5853				
	JS8	0.7712	0.7540				
	JS9	0.3936	Item Deleted				
Brand Reliability	RELSQ1	0.8218	0.8193	0.6970	0.8734	0.4569	0.7829
	RELSQ2	0.8319	0.8333				
	RELSQ3	0.8509	0.8516				

Table 2 also shows the value of Cronbach's Alpha of brand assurance (0.7082), trustworthiness (0.7960), customer satisfaction (0.9009), and brand reliability (0.7829) were all considered acceptable to be tested which mostly found to be more than 0.7 benchmark.



Figure 1 Measurement Model



Discriminant Validity

Discriminant validity refers to the extent to which scores obtained from a measurement instrument exhibit stronger associations with measures of the same underlying concept, in comparison to their associations with measures of different concepts (Rubin & Babbie, 2016). Basically, Fornell and Larcker (1981) suggested that for discriminant validity, we need to take square root of Average Variance Extracted (AVE) and transpose in diagonal. If this assessment is more than other value in row and columnthan it can be concluded that the latent variables are not discriminant against other latent variables (Hair *et al.*, 2014).

Hence, all the constructs namely, brand assurance (0.7932), brand reliability (0.8348), customer satisfaction (0.6843), and trustworthiness (0.7410)—exhibited diagonal values representing the square root ($\sqrt{}$) that exceeded the squared correlations with other constructs in the off-diagonal positions, as indicated in bold. This outcome underscores that all the constructs meet the acceptable criteria for discriminant validity, as established by previous research (Henseler et al., 2009; Osman et al., 2014).



Table 3 Discriminant Validity

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Variables	Brand Assurance	Brand	Customer	Trustworthiness		
variables		Reliability	Satisfaction	Trustworthiness		
Brand Assurance	0.7932					
Brand Reliability	0.7456	0.8348				
Customer Satisfaction	0.8213	0.7418	0.6843			
Trustworthiness	0.7202	0.6759	0.7185	0.7410		

Table 3 shows that discriminant value of Cronbach's $\alpha \frac{1}{4}$ of Brand assurance 0.7932, Cronbach's $\alpha \frac{1}{4}$ 0.8348 of Brand reliability, Cronbach's $\alpha \frac{1}{4}$ 0.6843 of Customer satisfaction and Cronbach's $\alpha \frac{1}{4}$ 0.7410 of Trustworthiness.

Table 4

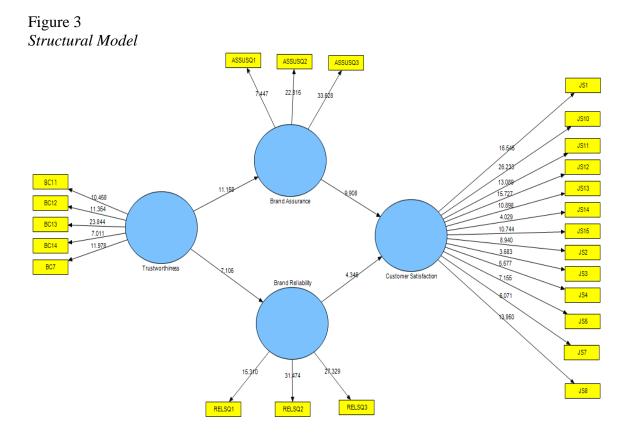
Summary of Str	uctural Model (Hy	pothesis Testing)
Sammary of Su		poundons resume

Hypothesis	Relationships	Original Sample (O)	Sample Mean (M)	Standard Deviation (STDEV)	P-Value	T Statistics (O/STERR)	Findings
H1	Trustworthiness → Brand Assurance	0.7202	0.7288	0.0645	0.0445	11.1579	Supported
H2	Trustworthiness → Brand Reliability	0.6759	0.6885	0.0951	0.0551	7.1062	Supported
НЗ	Brand Assurance → Customer Satisfaction	0.6038	0.6101	0.0609	0.0409	9.9078	Supported
H4	Brand Reliability → Customer Satisfaction	0.2916	0.2878	0.0671	0.0471	4.3461	Supported
Н5	Trustworthiness → Customer Satisfaction	0.6320	0.6435	0.0710	0.0410	8.8926	Supported

Table 4 shows that structural equation modeling is a inclusive statistical approach to testing hypotheses about association among observed and latent variables. There is significant relationship between trustworthiness and brand assurance (t=11.1579, p<0.05). Similarly, there is significant relationship between trustworthiness and brand reliability (t=7.10623, p<0.05). In addition, there is significant relationship between brand assurance and customer satisfaction (t=9.9078, p<0.05). Moreover, when



investigating brand reliability and customer satisfaction it was found that there is significant relationship (t=4.34616, p<0.05). Similarly, there is significant relationship between trustworthiness and customer satisfaction (t=7.10623, p<0.05). All these analysis findings were because t-statistic is greater than cutoff value of 1.96 and p-Value was less than cutoff-value of 0.05, therefore all the relationships were positively significant. On the similar note other researchers such as Akter *et al.*, (2008) have also found assurance has a significant influence on banking services and healthcare satisfaction. Similarly, Kashif *et al.* (2015); Munusamy *et al.*, (2010) and Akhtar &Zaheer (2014) also noted that brand assurance is an important predictor of customer satisfaction.



Mediation

According to Hayes and Preacher (2014), when a mediation effect is present, the influence of variable X on variable Y will diminish or weaken when variable M is introduced into the regression analysis. In this context, the impact of X on Y is transmitted through M. When the effect of X on Y vanishes entirely, it signifies that M serves as a complete mediator between X and Y, referred to as full mediation. Furthermore, in terms of the mediator's potency, the incorporation of Brand Assurance revealed a favorable mediation linkage between trustworthiness and customer satisfaction. Similarly, the inclusion of



Brand Reliability also demonstrated a constructive mediation connection between trustworthiness and customer satisfaction.

The current study illustrates how the social exchange theory (Blau, 1964) may be used to anticipate how customers would perceive service provider assistance based on brand confidence and brand reliability. The social exchange theory states that reliability and assurance help to build credibility into a relationship, which helps to explain why customers of Islamic banks are satisfied.

Implications

The present study has several theoretical and practical implications and contributions, Firstly, this study bridges the gaps as brand reliability and assurance have an important role to Islamic banking customers and Islamic banking consumer's behaviors. Particularly in-service organizations, where customer behavior is an important success factor further explaining trends in revenue. Therefore, Islamic banks should work efficiently and provide made to fit product to build strong connections between banking consumers and the Islamic bank brands as continuing commitment is a long-term strategy that requires policies to gain Islamic banking customer's trust. Likewise, brand reliability and assurance are a requirement for customers' affective brand commitment and satisfaction. By bridging this gap Islamic Banks can project the importance of Islamic banking customer's satisfaction which is built on trust and rely on reliability and assurance.

This study suggests brand assurance and reliability is the key driver that enhances customer satisfaction in Islamic banking perspective. In term of implication customer trustworthiness and positive brand equity appreciates the Islamic banking customers and increase profit margins per customer. Brand equity, coupled with ensuring customer assurance, exerts a direct influence on sales volume, given that consumers are naturally drawn to products with strong reputations. This research underscores the significance of trustworthiness and brand elements such as assurance and reliability in accurately forecasting customer satisfaction. Thus, further research might find new directions and insights by accounting for these brand-related differences in their investigations. On the other hand, policy makers of Islamic banks should avoid that enclosure which disturbs Islamic financial product obligations. Islamic banking sector is introducing emerging products to their customers. Research of customer satisfaction of use of Islamic banking sector.

The finding of this paper is important for Islamic banking consumers and bankers to understand their Islamic products offered to their customers. Findings of this study provide imperative theoretical contribution trust worthiness, brand assurance, brand reliability and customer satisfaction among the customers of Islamic banking customers under the theoretical support of theory of trust and social

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exchange theory. This paper contributed to knowledge by explaining the phenomenon of Islamic banking products branding and customer satisfaction.

Overall, the findings of the current study reveal the importance of trustworthiness in managing banking customer satisfaction and loyalty in Islamic banking industry and outcome of this study can also be used in practices (e.g., economic, social and commercial environment impact etc.), in training, to influence public policy by contributing to the body of knowledge in Islamic Banking sector.

Conclusion

The findings of this study indicate that trustworthiness, brand reliability, brand assurance, and customer satisfaction within Islamic banks exhibit a positive and substantial correlation with customer satisfaction. Furthermore, the study reveals a constructive influence of trustworthiness on brand assurance and brand reliability within the context of Islamic banks. The result of this study shows that there is a positive and significant relationship trustworthiness, brand reliability, brand assurance, has influence on Islamic banks customer satisfaction. This study designed to fill the research gap by integrating the imperative subdimension of brand equity as brand equity has been a vital consumer driver in banking and services sector settings. Authors such as Manthiou et al. (2014) and Blain et al. (2005) have provided support for the notion that successful destination branding not only ensures high-quality service experiences for customers but also lowers customer search costs. Moreover, it provides a platform for service providers to establish a unique selling proposition, thereby distinguishing them in the market. This study has established several contributions in the literature of brand equity sub dimensions brand reliability and brand assurance. Firstly, the sub-dimensions of brand equity were limitedly investigated before and this could be helpful for policy makers and academicians to develop their understanding on the subject. Secondly, the Islamic banking institutions should make policies to facilitate the customer of Islamic banks with Islamic brand assurance and reliability. On the other hand, the government should open more Islamic banks branches in urban and ruler areas of Southern Punjab Pakistan. The awareness of Islamic banking needed trustworthiness, assurance, reliability to make customer satisfied according to their religious obligations.



- Abdul Rehman, A. (2012), Customer satisfaction and service quality in Islamic banking: A comparative study in Pakistan, United Arab Emirates and United Kingdom, *Qualitative Research in Financial Markets*, 4(2/3), 165-175.
- Adil, M. (2013). The Relationship Between Service Quality and Customer Satisfaction in India's Rural Banking Sector: An Item Analysis and Factor-Specific Approach. *Lahore Journal of Business*, 1(2), 43–63.
- Ahmad, S.M. (1952), Economics of Islam A Comparative Study, Shaikh Muhammad Ashraf Publishers, Lahore.
- Akhtar, A., & Zaheer, A. (2014). Service Quality Dimensions Development Approach of Islamic Banks: A Scale Development Approach. *Global Journal of Management and Business Research: An Administration and Management*, 14(5), 11–19.
- Akter, M. S., Upal, M., & Hani, U. (2008). Service quality perception and satisfaction: a study over sub-urban public hospitals in Bangladesh. *Journal of Services Research*, 125.
- Al-Arabi, M.A. (1966), Contemporary banking transactions and Islam's views thereon, *Islamic Review (London)*,10-16.
- Alharthi, M., Hanif, I., Rehman, H. U., & Alamoudi, H. (2021). Satisfaction of Pakistan's Islamic banking system during the COVID-19 pandemic Logistic model-based identification of the determinants to improve customer. *Journal of Islamic Marketing*.Vol. ahead-of-print No. ahead-of-print.
- Alhathal, F. T., Sharma, P., & Kingshott, R. P. (2019). Moderating effects of service separation on customer relationships with service firms: A social-exchange perspective. *Journal of Service Theory and Practice*.
- Ali, M., & Raza, S. A. (2015). Factors affecting to select Islamic credit cards in Pakistan: The TRA model. MPRA paper number. 64037, University library of Munich, Germany.
- Ali, M., Raza, S. A., & Chin-Hong, P. (2015). Factors affecting intention to use Islamic personal financing in Pakistan: Evidence from the modified TRA model. MPRA paper number. 66023, University library of Munich, Germany.
- Alnaser, F., Ghani, M., & Rahi, S. (2018). Service quality in Islamic banks: The role of PAKSERV model, customer satisfaction and customer loyalty. *Accounting*, *4*(2), 63-72.
- Al-Sadr, M. B. (1974). Al-bank al-la rabawi fil-Islam (Interest-Free Bank in Islam). *Jami al-Naqi, Kuwait*.
- Amin, M., & Isa, Z. (2008). An examination of the relationship between service quality perception and customer satisfaction: A SEM approach towards Malaysian Islamic banking. *International Journal of Islamic and Middle Eastern Finance and Management*, 1(3), 191– 209.
- Ariss, R.T. (2010), Competitive conditions in Islamic and conventional banking: a global perspective, *Review of Financial Economics*, 19(3), 101-108.
- Asif Akhtar, D., & Zaheer, A. (2014). Service quality dimensions of Islamic banks: a scale development approach. *Global Journal of Management and Business Research*.



- Ahmad, M. F. (2015). Antecedents of halal brand personality. *Journal of Islamic Marketing*.11(1), 192-212.
- Ahmad, S., Ashraf, H. A., Iqbal, J., Munir, W., and Ali, U. (2023), "Examining Job Tensions, PsyCap, and Employee Silence in Pakistan's Tourism Industry under Despotic Leadership", Russian Law Journal, Vol. 11 No. 1, pp. 166-211.
- Azzari, V., & Pelissari, A. (2021). Does Brand Awareness Influences Purchase Intention? The Mediation Role of Brand Equity Dimensions. BBR. *Brazilian Business Review*, 17, 669-685.
- Bews, N.F. and Rossouw, G.J. 2002. The role of business ethics in facilitating trustworthiness, *Journal of Business Ethics*, 39(4), 377–389.
- Bizri, R. M. (2014). A study of Islamic banks in the non-GCC MENA region: Evidence from Lebanon. *International Journal of Bank Marketing*.
- Blain, C., Levy, S.E. and Ritchie, J.R.B. (2005), Destination branding: insights and practices from destination management organizations, Journal of Travel Research, 43 (4), 328-338.
- Blery, E., Batistatos, N., Papastratou, E., Perifanos, I., Remoundaki, G., & Retsina, M. (2009). Service quality and customer retention in mobile telephony. *Journal of Targeting, Measurement and Analysis for Marketing*, 17(1), 27-37.
- Bougoure, U. S., Russell-Bennett, R., Fazal-E-Hasan, S., & Mortimer, G. (2016). The impact of service failure on brand credibility. *Journal of Retailing and Consumer Services*, *31*, 62-71.
- Buttner, O. B., & Goritz, A.S. (2008). Perceived trustworthiness of online shops. *Journal of Consumer Behavior*. 7, 35-50.
- Caldwell, C. and Clapham, S.E. 2003. 'Organizational Trustworthiness: An International Perspective', *Journal of Business Ethics*, 47(4), 349-364.
- Caldwell, C. and Jeffries, F.L. 2001. 'Ethics, norms, dispositional trust, and context: components of the missing link between trustworthiness and trust', *Eighth Annual Conference on Ethics in Business*, Chicago: DePaul University.
- Casidy, R., & Wymer, W. (2016). A risk worth taking: Perceived risk as moderator of satisfaction, loyalty, and willingness-to-pay premium price. *Journal of Retailing and Consumer Services*, 32, 189-197.
- Chaudhry, N. I., ali Mughal, S., Chaudhry, J. I., & Bhatti, U. T. (2020). Impact of consumer ethnocentrism and animosity on brand image and brand loyalty through product judgment. *Journal of Islamic Marketing*. *12* (8), 1477-1491.
- Chen, L., Li, Y. Q., & Liu, C. H. (2019). How airline service quality determines the quantity of repurchase intention-Mediate and moderate effects of brand quality and perceived value. *Journal of Air Transport Management*, 75, 185-197.
- Chiaravalle, B., & Schenck, B. F. (2013). Markalaşma Meraklısına. İstanbul: Doğan Egmont Yayıncılık.
- Cihák, M. and Hesse, H. (2008), Islamic Banks and Financial Stability: *An Empirical Analysis: IMF Working Paper* 08/16, Washington, DC: International Monetary Fund.
- Clifton, R. (2014). Markalar ve Markalaşma. M. Ç. Şenerdi (Çev). İstanbul: İş Bankası Kültür Yayınları.



- Consuegra, S., & Garcia de Leaniz, C. (2008). MHC-mediated mate choice increases parasite resistance in salmon. *Proceedings of the Royal Society B: Biological Sciences*, 275(1641), 1397-1403.
- Delgado-Ballester, E., & Munuera-Alemán, J. L. (2005). Does brand trust matter to brand equity? Journal of product & brand management.
- Erdem, T., & Swait, J. (2004). Brand credibility, brand consideration, and choice. *Journal of consumer research*, *31*(1), 191-198.
- Esmaeilpour, M., Mohamadi, Z., & Rajabi, A. (2016). Effect of dimensions of service quality on the brand equity in the fast-food industry. *Studies in Business and Economics*, *11*(3), 30-46.
- Fang, E., Palmatier, R.W., Scheer, L.K. and Li, N. 2008. 'Trust at different organizational levels', *Journal of Marketing*, 72(2), 80–98.
- Fadli, A., Sembiring, B. K. F., & Situmorang, S. H. (2023). Analysis of brand image, brand trust, customer experience on customer satisfaction through perceived value bank syariah indonesia (study at bsi kcp krakatau). International Journal of Economic, Business, Accounting, Agriculture Management and Sharia Administration (IJEBAS), 3(2), 445-455.
- Fornell, C., & Larcker, D. F. (1981). Structural equation models with unobservable variables and measurement error: Algebra and statistics.
- Gatari, E. N. (2016). Factors Influencing Customer Satisfaction in the Banking Industry in Kenya: A Case Study of Investments and Mortgages (I&M) Bank Ltd (Doctoral dissertation, United States International University-Africa).
- Glocker, T. (2012). Partial least squares path modeling: Introduction and application. *Retrieved October*, *17*, 2014.
- Gritti, P., & Foss, N. (2010). Customer satisfaction and competencies: an econometric study of an Italian bank. *Applied economics letters*, *17*(18), 1811-1817.
- H Hoq, M. Z. & Amin, M. (2010). The Role of Customer Satisfaction to enhance Customer Loyalty. *African Journal of Business Management*, 4 (12), 2385-2392.
- Hakimi, S., Hejazi, E., & Lavasani, M. G. (2011). The relationships between personality traits and students' academic achievement. *Procedia-Social and Behavioral Sciences*, *29*, 836-845.
- Hanzaee, K. H., & Taghipourian, M. J. (2012). The Effects of Brand Credibility and Prestige on Consumers Purchase Intention in Low and High Product Involvement. *Journal of Basic and Applied Scientific Research*, 2(2), 1281–1291.
- Haron, R., Subar, N. A., & Ibrahim, K. (2020). Service quality of Islamic banks: satisfaction, loyalty and the mediating role of trust. *Islamic Economic Studies*. 28(1), 3-23.
- Hayes, Andrew F., and Kristopher J. Preacher. "Statistical mediation analysis with a multicategorical independent variable." *British journal of mathematical and statistical psychology* 67, no. 3 (2014): 451-470.
- Henseler, J., Ringle, C. M., & Sarstedt, M. (2012). Using partial least squares path modeling in advertising research: basic concepts and recent issues. In *Handbook of research on international advertising*. Edward Elgar Publishing.



- Ibáñez, A. M., & Moya, A. (2006). The impact of intra-state conflict on economic welfare and consumption smoothing: Empirical evidence for the displaced population in Colombia. *Available at SSRN 1392415*.
- Kashif, M., Awang, Z., Walsh, J., & Altaf, U. (2015). I'm loving it but hating US. British Food Journal.
- Khan, I., Khan, M., & Tahir, M. (2017). Performance comparison of Islamic and conventional banks: empirical evidence from Pakistan. *international Journal of Islamic and middle eastern finance and management*.10(3),419-433.
- Khan, M. M., & Bhatti, M. I. (2008). Development in Islamic banking: a financial risk-allocation approach. *The Journal of Risk Finance*.
- Khan, S. M., Ali, M., Puah, C. H., Amin, H., & Mubarak, M. S. (2023). Islamic bank customer satisfaction, trust, loyalty and word of mouth: the CREATOR model. Journal of Islamic Accounting and Business Research, 14(5), 740-766.
- Kharouf H., Lund, D.J. and Sekhon, H. 2014. 'Building trust by signaling trustworthiness in service retail', *Journal of Services Marketing*, 28(5), 361–373.
- Kishada, Z. M. E., & Wahab, N. A. (2013). Factors affecting customer loyalty in Islamic banking: evidence from Malaysian banks. *International journal of business and social science*, 4(7), 264-273.
- Koo, B., Yu, J., & Han, H. (2020). The role of loyalty programs in boosting hotel guest loyalty: Impact of switching barriers. *International Journal of Hospitality Management*, 84, 102328.
- Kotler, D. P., Burastero, S., Wang, J., & Pierson Jr, R. N. (1996). Prediction of body cell mass, fat-free mass, and total body water with bioelectrical impedance analysis: effects of race, sex, and disease. The American journal of clinical nutrition, 64(3), 489S-497S.
- Lehtinen, U., & Lehtinen, J. R. (1991). Two approaches to service quality dimensions. *Service Industries Journal*, 11(3), 287-303.
- Lemmetyinen, A., Dimitrovski, D., Nieminen, L., & Pohjola, T. (2016). Cruise destination brand awareness as a moderator in motivation-satisfaction relation. *Tourism Review*.
- Liberati, S., Maccione, L., & Sotiriou, T. P. (2012). Scale Hierarchy in Hořava-Lifshitz Gravity: Strong Constraint from Synchrotron Radiation in the Crab Nebula. *Physical review letters*, *109*(15), 151602.
- Liebowitz, J. (2015). Linking social network analysis with the analytic hierarchy process for knowledge mapping in organizations. *Journal of Knowledge Management*, 9(1), 76-86.
- Lin, T. Y., Dollár, P., Girshick, R., He, K., Hariharan, B., & Belongie, S. (2017). Feature pyramid networks for object detection. In *Proceedings of the IEEE conference on computer vision* and pattern recognition, 2117-2125.
- Liu, C. R., Liu, H. K., & Lin, W. R. (2015). Constructing customer-based museums brand equity model: The mediating role of brand value. *International Journal of Tourism Research*, 17(3), 229-238.
- Lunenburg, F. C. (2012). Compliance theory and organizational effectiveness. *International journal of scholarly academic intellectual diversity*, 14(1), 1-4.



- Manthiou, A., Kang, J., & Schrier, T. (2014). A visitor-based brand equity perspective: The case of a public festival. *Tourism Review*, 69(4), 264–283.
- Masood, O., & Hamid, A. (2011). Selection criteria for Islamic home financing: a case study of Pakistan. *Qualitative Research in Financial Markets*.
- Maududi, S.A.A. (1961), Interest, Islamic Publications, Lahore.
- Mayer, R.C., Davis, J.H. and Schoorman, F.D. 1995. 'An integrative model of organizational trust', *Academy of Management Review*, 20(3): 709–734.
- Meyer, T., Stobbe, A., Haibach, M. & Walter, N. (2006). What we learn from the differences in Europe. *E-Banking Snapshot*, *16*(1), 1-5.
- Mohamed, G., Ali, A., Abdikadir, H., & Ibrahim, I. (2023). Islamic banks service quality in Somalia: Customer loyalty, satisfaction, and the role of trust as a mediator. Asian Economic and Financial Review, 13(5), 320-337.
- Morgan, R. M., & Hunt, S. D. (1994). The commitment-trust theory of relationship marketing. *Journal of marketing*, 58(3), 20-38.
- Muhammad, S., Salleh, S. M., & Yusr, M. M. (2019). The Influence of Customer Satisfaction, Brand Trust, and Brand Image Towards Customer Loyalty. *International Journal of Entrepreneurship and Management Practices*, 2(7), 93–108.
- Mulia, D., Usman, H. and Parwanto, N.B. (2021), "The role of customer intimacy in increasing Islamic bank customer loyalty in using e-banking and m-banking", *Journal of Islamic Marketing*, Vol. 12 No. 6, pp. 1097-1123. https://doi.org/10.1108/JIMA-09-2019-0190
- Munusamy, J., Chelliah, S., & Mun, H. W. (2010). Service quality delivery and its impact on customer satisfaction in the banking sector in Malaysia. *International journal of innovation*, *management and technology*, 1(4), 398.
- Nadarzynski, T., Miles, O., Cowie, A., & Ridge, D. (2019). Acceptability of artificial intelligence (AI)-led chatbot services in healthcare: A mixed-methods study. *Digital Health*, 5. https://doi.org/10.1177/2055207619871808
- Naser, K., Jamal A. and Khatib K. (1999) Islamic Banking: A Study of Customer Satisfaction and Perferences in Jordan, International Journal of Banking Marketing, Vol. 17 No. 3 p 135-150.
- Ohanian, R. (1990). Construction and validation of a scale to measure celebrity endorsers' perceived expertise, trustworthiness, and attractiveness. *Journal of advertising*, *19*(3), 39-52.
- Oliver, R. L. (1980). A cognitive model of the antecedents and consequences of satisfaction decisions. *Journal of Marketing Research*, 460-469.
- Osman, L. H., Ismail, A., Nowalid, W. A. W. M., & Adnan, N. H. (2014). n Empirical Study of the Relationship Between Consumer and. *Journal of WEI Business and Economics*, 5(1), 33–38.
- Osman, L. H., Ismail, A., Nowalid, W. A. W. M., & Adnan, N. H. (2014). n Empirical Study of the Relationship Between Consumer and. *Journal of WEI Business and Economics*, 5(1), 33–38.
- PAKSERV model, customer satisfaction and customer loyalty", *Accounting*, Vol. 4 No. 2, pp. 63-72



- Parasuraman, A., Zeithaml, V. A., & Berry, L. L. (1988). Servqual. Journal of Retailing, 64(1), 12–40.
- Pasha, M.A. and Razashah, M. (2018), "Impact of service quality on customer satisfaction: an empiricalstudy in selected public and private sector banks", *Journal of Arts, Science and Commerce*, Vol. IX No. 1, pp. 64-73.
- Polit DF, Beck CT, Hungler BP (2001) Essentials of Nursing Research: Methods, Appraisal and Utilization. 5th edn. Lippincott, Philadelphia.
- Qureshi, A. (1946), Islam and the Theory of Interest, Shaikh Muhammad Ashraf Publishers, Lahore.
- Raza, A., Saddique, U., Farooq, U., Awan, S. and Amin, A. (2012), "Customers' satisfaction towards Islamic banking: Pakistan's perspective", *Oman Chapter of Arabian Journal of Business and Management Review*, 1(6), 71-79.
- Rahman, M. K., Hoque, M. N., Yusuf, S. N. S., Yusoff, M. N. H. B., & Begum, F. (2023). Do customers' perceptions of Islamic banking services predict satisfaction and word of mouth? Evidence from Islamic banks in Bangladesh. PLoS One, 18(1), e0280108.
- Roberts-Lombard, M. (2020). Antecedents and outcome of commitment in Islamic banking relationships–an emerging African market perspective. *Journal of Islamic Marketing*.
- Salahuddin, M., & Alam, K. (2015). Internet usage, electricity consumption and economic growth in Australia: time series evidence. *Telemetric and Informatics*, *32*(4), 862-878.
- Sandıkcı, Ö. (2011), "Researching Islamic marketing: past and future perspectives", Journal of Islamic Marketing, Vol. 2 No. 3, pp. 246-258. https://doi.org/10.1108/17590831111164778
- Schein, E. H. (2011). The concept of organizational culture: Why bother. *Classics of organizational theory*, 7, 349-360.
- Seyed Ghorban, Z., & Tahernejad, H. (2012). A Study on Effect of Brand Credibility on Word of Mouth: With Reference to Internet Service Providers in Malaysia. *International Journal of Marketing Studies*, 4(1), 26–37. https://doi.org/10.5539/ijms.v4n1p26
- Shahin, A. (2004). Integration of FMEA and the Kano model. *International Journal of Quality & Reliability Management*.
- Shainesh, G. 2012. 'Effects of trustworthiness and trust on loyalty intentions: validating a parsimonious model in banking', *International Journal of Bank Marketing*, *30*(4): 267–279.
- Shimp, T. A. (2003). Periklanan promosi aspek tambahan komunikasi pemasaran Terpadu. Jakarta: Erlangga.
- Shimp, T. A. (2003). Periklanan promosi aspek tambahan komunikasi pemasaran Terpadu. Jakarta: Erlangga.
- Siddiqi, M.N. (1967), Banking Without Interest, Islamic Publications, Lahore (in Urdu; revised English version, The Islamic Foundation, Leicester, 1983).
- Sofiati, N. A., & Limakrisna, N. (2017). Holistic marketing implementation to increase company trust and image on state banking industries (a customer survey on customers of state banks in West Java province). *International Journal of Applied Business and Economic Research*, 15(6), 117-130.



- Spry, A., Pappu, R., & Cornwell, T. B. (2011). Celebrity endorsement, brand credibility and brand equity. *European journal of marketing*.
- Subaebasni, S., Risnawaty, H., & Wicaksono, A. A. (2019). Effect of Brand Image, the Quality and Price on Customer Satisfaction and Implications for Customer Loyalty PT Strait Liner Express in Jakarta. *International Review of Management and Marketing*, 9(1), 90.
- Tabrani, M., Amin, M. and Nizam, A. (2018), "Trust, commitment, customer intimacy and customer loyalty in Islamic banking relationships", *International Journal of Bank Marketing*, Vol. 36 No. 5, pp. 823-848. https://doi.org/10.1108/IJBM-03-2017-0054
- Tesfom, G., & Birch, N. J. (2011). Determinants of sales persons' ethical decision making: the case of real estate agents. *International Journal of Business Governance and Ethics*, 6(1), 28-48.
- Tosun, N. B. (2014). Marka yönetimi. İstanbul: Beta Yayıncılık, 2.
- Urban, G. L., Sultan, F., & Qualls, W. J. (2000). Placing trust at the center of your Internet strategy. *Sloan Management Review*, 42(1), 39-48.
- Uzair, M. (1955), An Outline of Interest less Banking, Raihan Publications, Karachi.
- Yildiz, A., Coskun, U., Batukan, O. E., & Keskin, K. (2010). Primary percutaneous coronary intervention for acute myocardial infarction in a young female with idiopathic thrombocytopenic purpura: a case report and review. Case reports in medicine, 2010.
- Yıldız, E., & Akyol, A. (2016). The Mediation Role of Brand Preference on The Relationship Between Consumer–Based Brand Equity And Word Of Mouth Marketing. İşletme Araştırmaları Dergisi, 8(3), 19-41.
- YuSheng, K., & Ibrahim, M. (2019). Service innovation, service delivery and customer satisfaction and loyalty in the banking sector of Ghana. *International Journal of Bank Marketing*. 37 (5), 1215-1233.
- Yuswanto, A. (2022). The Influence of Brand Image, Awareness and Customer Satisfaction in Increasing Loaylity And Choosing Islamic Banking In Indonesia. East Asian Journal of Multidisciplinary Research, 1(4), 671-690.