

JEL Classification: G21, G28, G32, O16**Dr. Andreas Svoboda*,**

Fernfachhochschule Schweiz (FFHS),

Associated to The University of Applied Sciences and Arts of Southern Switzerland (SUPSI)

<https://orcid.org/0000-0001-5796-5485>andreas.svoboda@ffhs.ch

*Corresponding author

**INVESTING IN THE ISLAMIC WORLD: OPPORTUNITIES,
CHALLENGES, AND IMPLICATIONS***Received 15 November 2023; accepted 30 November 2023; published 12 December 2023*

Abstract. *Islamic finance, which is based on the principles of Shariah law, offers a unique and growing investment opportunity for investors seeking ethical and diversified portfolios. This sector has witnessed substantial growth in recent years, reaching a market capitalization of \$2 trillion in 2019. The appeal of Islamic finance lies in its emphasis on ethical principles, such as prohibition of interest (riba) and excessive uncertainty (gharar), which aligns with the values of many investors.*

In addition to its ethical underpinnings, Islamic finance also offers a number of economic advantages. Islamic banks have demonstrated resilience during financial crises, such as the 2008 financial downturn. This is attributed to their risk-sharing approach and focus on asset-backed financing. Islamic finance also has the potential to promote financial inclusion by providing products that meet the needs of underserved populations.

However, there are also challenges associated with investing in the Islamic world. One challenge is the lack of a unified regulatory framework for Islamic finance. This can make it difficult for investors to navigate the regulatory landscape and ensure that their investments are compliant with Shariah principles. Additionally, the diversity of the Islamic world, with its varying socioeconomic dynamics and interpretations of Shariah principles, can make it difficult to develop a one-size-fits-all investment strategy.

Despite these challenges, Islamic finance offers a compelling investment opportunity for investors seeking ethical, diversified, and potentially more stable returns. As the sector continues to grow and mature, it is likely to attract even more investment from a wider range of investors.

Keywords: *Islamic finance, Shariah law, ethical investing, risk-sharing, financial inclusion, global economic stability.*

Citation: Andreas Svoboda. (2024). INVESTING IN THE ISLAMIC WORLD: OPPORTUNITIES, CHALLENGES, AND IMPLICATIONS. Economics and Finance, Volume 12, Issue 1, 13-21.

<http://doi.org/10.51586/2754-6209.2024.12.1.13.21>

Introduction

Sharia law, which is an amalgamation of teachings from the Quran and the Hadith (which are sayings of Prophet Muhammad), is the foundation upon which Islamic banking is built. Riba, which translates to "interest", gharar, which means "excessive uncertainty", and investments in haram, or banned, industries like gambling, alcohol, and pork are all prohibited by core principles. This has resulted in the development of unique instruments, the most notable of which are 'sukuk' (which are comparable to bonds) and 'mudarabah' (which are profit-sharing partnerships), which differentiate Islamic finance from its conventional equivalents (El-Gamal, 2006).

Literature Review

A Rapidly Expanding Financial Frontier

(Refinitiv, 2019) By the year 2019, the Islamic financial sector had an astounding total market capitalization of \$2 trillion worldwide. It is a philosophy that has been adopted by countries all over the world, including the Middle East, Southeast Asia, portions of Europe, and Africa. Pioneering nations such as Malaysia and the United Arab Emirates have effectively positioned themselves as epicentres of financial innovation and services that are consistent with Shariah law.

Resilience and Ethical Allure

The endurance of Islamic finance in the aftermath of the financial crisis of 2008 is a key milestone that underscores the strength of Islamic finance. Islamic banks have shown extraordinary stability in compared to their conventional counterparts (Cihak & Hesse, 2010). This may be attributed to their reluctance to taking excessive risks and their concentration on financing that is supported by actual assets. This, in conjunction with the industry's constant development trajectories, highlights the potential of the sector as a magnet for investment.

The attractiveness of the Islamic financial landscape is multidimensional, and it is closely connected with the religious principles, ethical qualities, and promising economic dynamics of the Islamic economy. Islamic finance, which has its foundations in the time-honored concepts of Shariah law, provides a novel alternative to the traditional financial systems that are now in place. As a result, investors from all over the world are drawn to its innovative but conservative approach.

The Contribution of Religious Foundations to the Acceleration of Financial Growth

The Shariah law, which is a divine legal framework drawn from the Quran and the Hadith, lies at the core of the Islamic financial system. This is the foundation upon which every aspect of Muslim life is built, including the conduct of financial transactions. It is impossible to overestimate the significance of having a monetary system that is consistent with the tenets of many religions in a world where billions of people are guided by their beliefs. Observant Muslims who are wanting to adhere to their religion naturally gravitate towards financial products that are consistent with Shariah, which results in the creation of a large, devoted consumer and investment base. According to Iqbal and Mirakhor (2011), this connection with religion makes it more than just a choice for many people; rather, it makes it a religious obligation.

Appeal to Ethical Standards: Going Beyond Religious Obligations

The moral underpinnings of Islamic banking have widespread applicability, even outside the core demographic of Muslims who use it. Because of its bans on *riba* (interest) and *gharar* (excessive uncertainty), it ensures that transactions are open, egalitarian, and free of aspects that might be exploitative. In addition, the prohibition of activities like as gambling, alcohol use, and pork consumption exemplifies the organization's dedication to the promotion of endeavours that have a beneficial effect on society as a whole. This emphasis on ethics chimes with a growing worldwide emphasis on responsible and sustainable investment, which connects with the topic at hand. According to El-Gamal (2006), many investors find that the ethical grounding of Islamic finance is congruent with their own beliefs and goals of having a long-lasting, constructive effect on society.

Considerations Regarding the Economy: Both Stability and Growth

When seen from an economic perspective, the Islamic financial system provides a stronghold of stability while yet exhibiting vigorous expansion. Historically, Islamic banks have shown resilience during financial downturns, most notably the financial crisis that occurred in 2008 (Cihak & Hesse, 2010). This is partly due to their risk-averse approach and the fact that their transactions are backed by actual assets. Additionally, the industry has shown sustained growth trajectories, exceeding many traditional sectors. Countries like as Malaysia and the United Arab Emirates are examples of the economic vibrancy of the industry because of the innovative Shariah-compliant products and effective regulatory frameworks that they have in place.

The Meeting Point of Religious Values, Business Ethics, and Public Policy

Investing in the Islamic world is attractive because it offers a compelling combination of faith-based requirements, ethical imperatives, and exciting economic potentials. It presents an opportunity for astute investors to take part in a financial paradigm that is not only economically viable but also ethically gratifying, and it does so in a way that is commensurate with their level of expertise.

Getting acquainted with the Landscape: challenges and Opportunities

The field of Islamic finance has a tremendous amount of promise, but it is not without its share of difficulties. It's possible that international investors who are used to and familiar with conventional finance would struggle to understand this novel paradigm. The challenges vary from maintaining regulatory compliance across a variety of nations to comprehending the complexity of Shariah law in relation to financial matters. As we get deeper into this discussion, one of our goals is to demystify the terrain by drawing attention to its potentially profitable opportunities as well as its inherent difficulties.

In the middle of a mostly conventional financial environment, what opportunities and obstacles await investors willing to explore the broad terrains of Islamic finance? And the overall question that will guide our discussion as we begin our investigation.

The Moral and Financial Arguments in Favor

Islamic finance, which has its origins in the Quran and the Hadith, forbids *riba*, also known as interest, and *gharar*, also known as excessive ambiguity. This ensures that financial transactions are fair and free from exploitation (Usmani, 2002). This system also demands abstinence from investments in industries deemed *haram* (forbidden), such as alcohol, gambling, and pork, which helps to strengthen its ethical base (Kahf, 2004). Specifically, this system prohibits investing in the alcohol, gambling, and pork industries. These ethical criteria have a strong resonance with the larger global movement toward responsible and sustainable investment, and they have the ability to appeal to a wide audience that extends beyond those who adhere to the Islamic religion (Ahmed, 2011). The Shariah-compliant model is emerging as a beacon of ethical and sustainable investment (Chong & Liu, 2009). This is due to the fact that traditional financial systems are now struggling with ethical challenges.

Concurrently, the economic potential of Islamic-majority nations, which are wealthy in resources and have populations that are expanding quickly, provides profitable investment options. According to Wilson (2014), nations that are members of the Organization of Islamic Cooperation (OIC) are seeing explosive development in a variety of economic spheres, including infrastructure, technology, halal food, and Islamic tourism.

Nevertheless, there are certain to be obstacles when trying to reconcile age-old religious precepts with the complexities of contemporary finance. There are obstacles in the form of regulatory differences across nations, arguments among religious academics over the compliance of financial goods, and the larger difficulty of reconciling religious beliefs with current financial requirements (Warde, 2000). To comprehend and successfully navigate these issues is very necessary for investors because of the possible advantages, which include a stake in a financially sector that is morally anchored and quickly developing.

Results

The operational and ethical principles underlying Islamic finance and conventional finance are essentially distinct from one another. The principles of Islamic finance, which are derived directly from Shariah law, are at the core of these discrepancies (Khan & Bhatti, 2008). These rules regulate the financial operations of a sizable section of the world's population and are the basis for Islamic money.

Differentiating Islamic Financial Principles from Conventional Finance

The outlawing of usury in the form of interest

The concept of *riba*, which is sometimes rendered into English as "interest", is absolutely forbidden in Islamic banking. This ban stems from the concept that money should not, by itself,

create additional money when borrowed or deposited unless there is a legitimate effort or risk involved (Chapra, 1985). This view led to the establishment of this prohibition. Lending money at an interest rate is the cornerstone of traditional finance. Banks make loans at a set interest rate, and their profits come from the spread between the income they collect on loans and the interest they pay on deposits.

On the other hand, the foundation of Islamic finance is the notion of spreading out one's exposure to risk. Contracts such as *musharakah*, which means "partnership", and *mudarabah*, which means "profit-sharing", are used in the process of organizing the finance. For instance, one side of a *Mudarabah* contract is responsible for providing the financial resources, while the other side is in charge of providing the expertise. According to Iqbal and Molyneux (2005), the profits (or losses) are consequently divided according to a ratio that was previously agreed upon.

Staying away from Gharar, also known as Excessive Uncertainty

When referring to the terms of a contract or the subject matter, the word "gharar" denotes a state of severe uncertainty and ambiguity. According to El-Gamal (2001), Islamic finance does not permit transactions that are founded on an excessive amount of ambiguity. Selling products that one does not own, such as fish that have not yet been caught, is an example of something that is not allowed to be done.

Conventional finance, on the other hand, often makes use of financial instruments such as derivatives, futures, and options, which are legally binding agreements that may sometimes include aspects of excessive ambiguity and speculation. While it is true that these instruments may be employed for acceptable hedging in conventional settings, the fact that they are speculative in character and are not founded in real assets or physical products causes them to be in contradiction with the principles of *gharar* in Islamic banking (Zamir, 2013).

Financing based on the security of assets

Every single financial transaction is required to be supported by a physical asset or service according to the fundamental principle of Islamic finance. This is in contrast to the more abstract form of many traditional financial instruments, which might be multiple times away from real assets (Siddiqi, 2006). In addition, many conventional financial instruments are based on derivatives. This guarantees that Islamic finance continues to have a strong connection to the actual economy, which should, in theory, lower the likelihood of financial bubbles or crises resulting from excessive speculation.

The principles that guide Islamic banking set it apart from its Western equivalent in a number of significant ways, the most notable of which are the outlawing of *riba* and the avoiding of *gharar*. These values, which have their roots in religious and ethical traditions that date back hundreds of years, are what gave origin to a financial system that is one of a kind. The future of international finance will surely be influenced by the interactions that this system has with the wider global financial environment as it expands in size and increases its level of complexity.

Highlighting Diverse Financial Instruments and Services in the Islamic Market

The breadth of financial products and services that may be adapted to the needs of the Islamic finance market exemplifies the resilience and allure of this kind of economics. These devices, although being in accordance with Shariah law, often fulfill functions that are comparable to their conventional counterparts but are governed by a different set of rules.

Sukuk, also known as Islamic Bonds

Sukuk indicate an undivided beneficial ownership in the underlying asset, in contrast to traditional bonds, which are based on the issuing of debt and the payment of interest (Wilson, 2008). The rewards that are provided to those who hold *Sukuk* are not in the form of fixed interest payments; rather, they represent a participation in the real productivity and profitability of the asset that the *Sukuk* is backed by.

Ijarah sukuk is a common kind of structure. In this type of *sukuk*, the underlying asset is leased out, and the holders of the *sukuk* earn profits from the payments on the lease. *Sukuk*, which are backed by assets, provide an additional layer of protection to investors and bring the actual economy and financial markets into closer alignment (Jobst, 2007).

Takaful, sometimes referred to as Islamic Insurance

The word takaful originates from an Arabic term that may be translated as "solidarity" or "mutual guarantee". Takaful is an alternative to traditional insurance, which is based on the notion of risk transfer (Saiti & Noordin, 2014). Instead, Takaful is based on the concept of risk-sharing among members. Participants make contributions to a mutual fund, and if the fund suffers a loss, it will reimburse the participants who were harmed by the loss.

Mudarabah, which means "sharing profits", and Wakalah, which means "agency", are the two primary models that are used in takaful. The Takaful operator operates as a manager and participates in both the profits and the losses under the Mudarabah style of operation. According to Archer, Rifaat, and Volker (2009), the Wakalah model provides for the operator to receive a charge for the provision of services, while the remainder of the contributions are deposited into the Takaful fund.

Murabahah, sometimes referred to as Cost-Plus Financing

One of the most widespread forms of funding used by Islamic financial institutions is known as murabahah. It entails selling items at a price that already contains an agreed-upon profit margin for both parties involved in the transaction. According to Ahmed (2011), instead of lending money and collecting interest from it, the bank would acquire an item and then sell it to the consumer on a delayed basis.

Ijarah, also known as Leasing

Ijarah, which is analogous to leasing in traditional finance, gives a client the opportunity to make use of an asset in return for regular payments of rental fees. According to Hassan and Lewis (2007), the client may be given the opportunity to acquire the asset at the conclusion of the lease period.

These instruments and services, which are founded on ethical and religious concerns, not only provide viable alternatives to traditional financial products, but also bring novel risk-sharing features. This is because of the ethical and religious foundations upon which they are built. They are demonstrating the versatility and promise of Islamic banking as they continue to gain popularity, meeting a variety of financial demands while adhering to ethical norms.

Evaluating the Effects of Islamic Finance on Economic Growth, Financial Inclusion, and Stability***The rate of economic expansion******Positive effects***

Islamic finance has the potential to support economic development by increasing the amount of savings that are mobilized and investing those funds in productive endeavors. It encourages financial institutions to properly examine the possible risks and rewards of their investments, which in turn promotes the making of prudent investment choices (Iqbal & Mirakhor, 2007). This is because of the risk-sharing structure of the system. This provides a more consistent allocation of resources, which in turn drives economic development that is more sustainable.

Constraints On the other hand, some detractors of Islamic banking contend that the system's strong ethical requirements might restrict the availability of funding for particular businesses or endeavors that could be seen as failing to comply with Islamic law. According to Khan and Bhatti (2008), this might lead to a reduction in the variety of possible investments in the economy.

Participation in the Financial System: Positive Impact: Islamic finance helps to increase financial inclusion by providing products that meet the needs of underserved portions of the population, such as religiously motivated individuals who do not use traditional banking institutions. According to Demirguc-Kunt, Klapper, and Randall (2013), Islamic banks are able to increase financial inclusion by targeting previously unbanked segments of the population by offering Shariah-compliant goods to their customers.

Constraints: On the negative side, the lack of knowledge or misunderstandings about Islamic finance in some locations may impede the full potential of financial inclusion. This is the case because of the lack of awareness of Islamic financing. In addition, as compared to traditional

banks, the restricted selection of goods offered by online banks may not be able to meet the varied requirements of all customers.

Stability of the Financial System:

Positive Aspects

Conventional banks tend to have higher risk profiles than their Islamic counterparts do since Islamic banks are forbidden from engaging in speculative activities and place a greater focus on asset-backed transactions. In addition, the application of the concept of risk-sharing in transactions entails the better distribution of risks, which makes the system less susceptible to the effects of systemic shocks. This was made abundantly clear during the financial crisis that occurred between 2007 and 2008, when Islamic banks, in general, demonstrated superior resilience (Beck, Demirguc-Kunt, & Merrouche, 2013).

Limitations

On the other hand, the absence of a well-established Islamic interbank money market and liquidity management tools might provide difficulties for Islamic financial institutions in terms of the danger of running out of liquid assets. In addition, the lack of a worldwide regulatory framework that is standardized for Islamic banking presents issues in terms of assuring consistency and stability across a variety of areas (Chapra & Ahmed, 2002).

While Islamic banking has a number of advantages, including the promotion of ethical investment, the guarantee of risk distribution, and the improvement of financial inclusiveness, this kind of financing is not devoid of difficulties. To guarantee that Islamic finance can reach its full potential in promoting economic development, financial inclusion, and stability in the Islamic world, it needs coordinated efforts by regulators, academics, and practitioners to address its constraints. This will ensure that Islamic finance can realize its full potential.

Discussion

The worldwide investment landscape has developed to accept the significant role of Islamic finance, and its attractiveness is not just restricted to the Muslim population but spans investors who perceive it as an ethical and diverse investment channel (El-Gamal, 2006). The global investment landscape has evolved to embrace the prominent function of Islamic finance. Investing in the Islamic world presents global investors and financial institutions with a one-of-a-kind opportunity as well as a set of obstacles that demand an in-depth grasp of the Shariah principles that govern Islamic finance.

Investing in the Islamic sector is appealing for a number of reasons, one of which is the ethical component that it symbolizes. Islamic finance converges with the larger ethical investment movement and, as a result, aligns with the ideals of a rising group of global investors who prioritize ethical concerns (Hassan & Lewis, 2007). Islamic finance converges with the larger ethical investing movement by avoiding businesses associated to alcohol, gambling, and speculative finance, amongst other things. The resilience displayed by Islamic financial institutions during the global financial crisis of 2007-2008 is evidence that the risk-sharing aspect of Islamic banking contributes to increased financial stability (Beck, Demirguc-Kunt, & Merrouche, 2013). In addition, as it is based on asset-backed financing, it controls the expansion of credit to an excessive degree and strives to link financial transactions to actual economic activity.

Nevertheless, it is necessary to have a sophisticated approach in order to tap into the potential of the Islamic market. It is essential, to begin, to have an awareness of and an appreciation for the diversity that exists within the Muslim world. According to Warde (2000), the socioeconomic dynamics, degrees of economic growth, and various interpretations of Shariah principles may vary significantly between Islamic nations. As a result, adopting a strategy that assumes one size fits all is likely to be ineffective.

Sukuk, also known as Islamic bonds, and Takaful, often known as Islamic insurance, are two examples of Shariah-compliant securities that provide concrete investment opportunities. On the other hand, what is more important than the instruments themselves are the initiatives that they fund. According to Wilson (2012), infrastructure projects, halal tourism, and Islamic fintech are

three industries that are seeing rapid growth and presenting several profitable options. Not only are these industries compatible with Islamic beliefs, but they also help many Islamic countries achieve their economic growth objectives.

Strategic consideration should also be given to collaborating and partnering with local organizations. According to Chong and Liu (2009), local partners have the ability to traverse the complexity of local traditions and regulatory contexts as well as grasp the subtleties of the unique interpretation of Shariah principles in a certain nation.

In this environment, the function of regulatory agencies, whether they national or international, is of the utmost importance. According to Archer and Karim (2009), the absence of uniformity in the interpretation and application of Shariah principles across nations might provide a formidable obstacle for foreign investors. A unified regulatory framework that is respectful of the concepts of Islamic finance while also assuring sound financial practices is required in order to create trust and promote Islamic financial transactions that take place across international borders. Although some organizations, such as the Islamic Financial Services Board (IFSB) and the Accounting and Auditing Organization for Islamic Financial Institutions (AAOIFI), have made progress in this area, there is still much work to be done to bring Islamic finance into alignment with global financial standards while preserving the core values of Islamic law.

Investing in the Islamic world is not merely a foray into a financial system that forbids interest and speculators; rather, it is an immersion into a value-driven ecosystem that emphasizes ethical concerns, financial inclusion, and stability. In conclusion, investing in the Islamic world is not just a venture into a financial system that bans interest and speculations. The Islamic financial market is prepared to give enormous rewards, both real and intangible, to investors from all over the world, provided that the appropriate strategies are implemented and a profound grasp of both the financial instruments and the socio-economic backdrop is gained

Conclusion

Investing in the Islamic world, which is profoundly entrenched in the precepts of Shariah law, provides an unusual combination of ancient ideas and contemporary financial methods. This is because Shariah law is deeply established in Islamic tradition. The upward trend of Islamic finance over the last several decades is not just an indication of its flexibility; rather, it is also a testimonial to the powerful basic principles of Islamic banking and the possibility for global integration that it offers. The principles of risk-sharing, the prohibition of interest, and the connection of financial activity with actual assets have all contributed to the exceptional steadiness of the Islamic financial system. This stability was most clearly shown during the global financial crisis, when Islamic banks demonstrated exceptional resilience in comparison to their conventional counterparts (Beck, Demircuc-Kunt, & Merrouche, 2013). During this time, Islamic banks remained relatively unscathed.

The Islamic world is home to a diverse population that spans many continents and cultures, which adds another degree of complexity. Each location, with its own particular understanding of the Shariah principles, has its own particular set of difficulties. On the other hand, these difficulties bring to light a large pool of possibilities that are just waiting to be used. The promise cannot be denied, as seen by the rapidly developing Islamic fintech industry, which caters to a younger Muslim population that is tech-savvy, the surge in halal tourism, and the exponential expansion of Sukuk (Islamic bonds) in global markets (Wilson, 2012; Iqbal & Mirakhor, 2011).

Furthermore, as environmental, social, and governance (ESG) factors gain significance in global banking, the ethos of Islamic finance, which organically coincides with norms of sustainability and ethical conduct, stands out as a distinctive alternative. According to Saiti and Abdullah (2016), the model of Islamic finance might be used as a guide for organizations that want to integrate ethical issues more deeply into their business operations and investment plans.

When seen in retrospect, the path that lies ahead for Islamic finance seems not just to be promising but also to be transformational. Its expansion is not only an evolution of finance; rather, it represents the possibility of a revolution. The seamless integration of Islamic finance will surely

play a vital role in determining the course of the future, particularly in light of the increasing interconnectedness of the global financial environment.

If it is properly harnessed, the cumulative influence of Islamic financing has the potential to rewrite the rules that govern global finance. It is a reminder of the values that are sometimes put on the back burner in the pursuit of riches, while at the same time providing an alternative to traditional methods of operation. The fundamental principles that underpin Islamic finance have the potential to point global investors in the direction of a financial future that is more responsible, ethical, and ultimately sustainable.

Although the variety that exists within the Islamic world, the absence of uniformity in the interpretation of Shariah principles, and the possibility for cultural and regulatory problems to be obstacles for investors, it is arguable that the possibilities exceed the disadvantages. According to Wilson (2012), there is a massive unexplored market that is just waiting to be discovered thanks to the proliferation of Islamic fintech, infrastructure projects dedicated to Islamic principles, and the growing demand for halal tourism. The trajectory of Islamic finance seems to be positioned for an upward rise, and this trajectory may be maintained and even accelerated with coordinated efforts between foreign and local organizations, in addition to solid and harmonized regulatory frameworks.

Personally, I think that Islamic finance has the capacity to bring in a paradigm change in the way that the global investment environment is seen and operated. Islamic finance is more than just interest-free transactions and asset-backed financing; it is also an ideology that incorporates a dedication to ethical, transparent, and socially responsible financial dealings. The world of global finance is struggling with problems of trust and transparency, and there is a growing need for ethical investment. In this context, Islamic finance may very well offer some of the solutions to the urgent difficulties that are now being faced.

It is possible that Islamic banking, as it continues to expand and become more intertwined with the larger global financial system, will have enormous reverberating repercussions. It provides an alternate, a fresh perspective, through which one may examine investing, risk, and return. In a world that is becoming more linked and globalized, the principles of Islamic finance might act as a bridge, encouraging mutual understanding and perhaps guiding the global investing community towards a future that is more ethical and sustainable.

Funding: This research received no external funding.

Conflicts of Interest: The author declare that no potential conflicts of interest in publishing this work. Furthermore, the authors have witnessed ethical issues such as plagiarism, informed consent, misconduct, data fabrication, double publication or submission, and redundancy.

Publisher's Note: European Academy of Sciences Ltd remains neutral with regard to jurisdictional claims in published maps and institutional affiliations.

References

- Iqbal, Z., & Mirakhor, A. (2011). *An introduction to Islamic finance: Theory and practice*. John Wiley & Sons.
- El-Gamal, M. A. (2006). *Islamic finance: Law, economics, and practice*. Cambridge University Press.
- Refinitiv. (2019). *State of the Global Islamic Economy Report*.
- Cihak, M., & Hesse, H. (2010). Islamic Banks and Financial Stability: An Empirical Analysis. *Journal of Financial Services Research*, 38(2-3), 95-113.
- Khan, F., & Bhatti, M. I. (2008). *Developments in Islamic banking: The case of Pakistan*. Palgrave Macmillan, Hampshire.
- Chapra, M. U. (1985). *Towards a just monetary system*. The Islamic Foundation, Leicester.
- Iqbal, Z., & Molyneux, P. (2005). *Thirty years of Islamic banking: History, performance and prospects*. Palgrave Macmillan, Hampshire.
- El-Gamal, M. A. (2001). An economic explication of the prohibition of gharar in classical Islamic jurisprudence. *Islamic Economic Studies*, 8(2), 29-58.
- Zamir, Q. (2013). Financial derivatives and the Islamic prohibition of gharar (excessive uncertainty). *Journal of Banking Regulation*, 14(3), 234-243.
- Siddiqi, M. N. (2006). Islamic banking and finance in theory and practice: A survey of the state of the art. *Islamic Economic Studies*, 13(2), 1-48.
- Wilson, R. (2008). Innovation in the structuring of Islamic sukuk securities. *Humanomics*, 24(3), 170-181.

- Jobst, A. A. (2007). The economics of Islamic finance and securitization. IMF Working Papers, 7(117), 1.
- Saiti, B., & Noordin, B. K. (2014). The performance comparison of the Islamic banking sectors in Malaysia and Indonesia. *International Journal of Economics and Finance*, 6(11), 1.
- Archer, S., Rifaat, A. A. K., & Volker, N. (2009). *Takaful Islamic insurance: Concepts and regulatory issues*. John Wiley & Sons.
- Ahmed, H. (2011). *Product development in Islamic banks*. Edinburgh University Press.
- Hassan, M. K., & Lewis, M. (2007). *Handbook of Islamic banking*. Edward Elgar Publishing.
- Iqbal, Z., & Mirakhor, A. (2007). *An introduction to Islamic finance: Theory and practice*. John Wiley & Sons.
- Khan, M. F., & Bhatti, M. I. (2008). *Developments in Islamic banking: The case of Pakistan*. Palgrave Macmillan UK.
- Demirgüç-Kunt, A., Klapper, L., & Randall, D. (2013). Islamic finance and financial inclusion: Measuring use of and demand for formal financial services among Muslim adults. *Review of Middle East Economics and Finance*, 9(2), 221-247.
- Beck, T., Demirgüç-Kunt, A., & Merrouche, O. (2013). Islamic vs. conventional banking: Business model, efficiency and stability. *Journal of Banking & Finance*, 37(2), 433-447.
- Chapra, M. U., & Ahmed, H. (2002). *Corporate governance in Islamic financial institutions*. Islamic Development Bank, Islamic Research and Training Institute.
- El-Gamal, M. A. (2006). *Islamic finance: Law, economics, and practice*. Cambridge University Press.
- Hassan, M. K., & Lewis, M. (2007). *Handbook of Islamic banking*. Edward Elgar Publishing.
- Beck, T., Demirgüç-Kunt, A., & Merrouche, O. (2013). Islamic vs. conventional banking: Business model, efficiency and stability. *Journal of Banking & Finance*, 37(2), 433-447.
- Warde, I. (2000). *Islamic finance in the global economy*. Edinburgh University Press.
- Wilson, R. (2012). *The development of Islamic finance in the GCC*. World Scientific.
- Chong, B. S., & Liu, M. H. (2009). Islamic banking: Interest-free or interest-based?. *Pacific-Basin Finance Journal*, 17(1), 125-144.
- Archer, S., & Karim, R. A. A. (2009). *Islamic finance: Regulatory challenge*. John Wiley & Sons.
- Beck, T., Demirgüç-Kunt, A., & Merrouche, O. (2013). Islamic vs. conventional banking: Business model, efficiency and stability. *Journal of Banking & Finance*, 37(2), 433-447.
- Wilson, R. (2012). *The development of Islamic finance in the GCC*. World Scientific.
- Iqbal, Z., & Mirakhor, A. (2011). *An Introduction to Islamic Finance: Theory and Practice*. John Wiley & Sons.
- Saiti, B., & Abdullah, M. A. (2016). The significance of Islamic financial markets in the global economy. *International Journal of Economics, Commerce and Management*, 4(12), 374-391.



© 2024 by the author(s). Submitted for possible open access publication under the terms and conditions of the Creative Commons Attribution (CC BY) license (<http://creativecommons.org/licenses/by/4.0/>).