Systematic review of religiosity and social responsibility

Religiosity and CSR systematic review

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Abstract

Purpose – The objective of this study is to establish a link between religiosity and Corporate Social Responsibility (CSR) by conducting a systematic literature review in the field of CSR and religiosity. This will be achieved by screening all available electronic databases.

Design/methodology/approach – This paper is a literature review paper using the systematic review – Preferred Reporting Items for Systematic Reviews and Meta-Analyses (PRISMA) approach, with a practical focus on empirical research to summarize the total effect or outcome of these empirical findings. The methodology includes inclusion and exclusion criteria for the final selection of articles.

Findings – In this paper, 31 articles published in well-known CSR journals after the year 2015 were included. The majority of the literature confirms a positive direct/indirect relationship between religiosity and CSR.

Research limitations/implications – This paper is limited to the considered databases and the identified searching protocols. Changes in the referred databases or search protocols may affect the results, as results outside these limitations were not considered in this study.

Practical implications – This study can serve as a guide for researchers in applying the PRISMA approach. Furthermore, it contributes to the field of religiosity and CSR by offering a comprehensive review of the most recent related publications.

Originality/value – This article is unique as it applies the PRISMA framework to conduct the literature review. It is also the first literature study in the field of religiosity and CSR.

Keywords Systematic review, PRISMA, CSR, Religiosity

Paper type Literature review

Introduction

Cultures and norms, particularly religiosity (the degree of adherence to religious regulations), play a notable role in corporate social responsibility (CSR) performance, decision-making processes, sustainability and short- and long-term business performance (Stella *et al.*, 2021), social responsibilities and its environmental impacts and sustainability. (Dwikat *et al.*, 2022, 2023).

The World Council of Sustainable Development defines corporate social responsibility as "the commitment of business to contribute to sustainable economic development, working with employees, their families, the local community and society at large to improve their quality of life". Meanwhile, UNIDO [1] defines CSR as "a management concept whereby companies integrate social and environmental concern in their business operations and interactions with their stakeholders".

The literature reveals mixed results regarding the impact of CSR on business performance. A considerable body of research shows positive correlations between CSR and business performance (Dat et al., 2022), while others reveal weak or no relationship

Received 4 February 2023 Revised 2 April 2023 22 May 2023 23 June 2023 Accepted 24 June 2023



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Journal of Business and Socioeconomic Development Emerald Publishing Limited e-ISSN: 2635-1692 p-ISSN: 2635-1374 DOI 10.1108/JBSED-02-2023-0007 **IBSED**

(Rettab et al., 2021). Religious beliefs are among the factors and drivers that contribute to the impact of CSR on performance (Dat et al., 2022).

Max Weber's [2] general theory regarding religion and its impact has served as the main basis for many scholars studying the influence of religion on human and firm performance. Hence, Weber dedicated himself to studying how religion shapes societal structures. Many scholars have shown that top management's religious beliefs not only affect their decisions but also impact employees' behavior within firms (Angelidis and Ibrahim, 2004; Ibrahim et al., 2008).

Although religious beliefs have an impact on performance and CSR, the influence of different religious groups varies. For example, it has been found that Christian Protestants have more influence than Catholics (De George, 1987). Other religions, such as Islam, have also been studied and have shown positive correlations. Nevertheless, a growing number of literature has addressed Islam and its influence on business performance, including CSR and has found positive results (Khurshid *et al.*, 2014).

Despite the previously mentioned connection between religion and CSR, only one published article is related to a systematic literature review of religiosity and CSR (van Aaken and Buchner, 2020). This article only covered publications within the EBSCO electronic database and did not include other electronic databases like the Web of Science (van Aaken and Buchner, 2020).

Accordingly, the motivation to conduct a Systematic Literature Review (SLR) study is to collect and summarize all previously published research in the field of religiosity and CSR, examining the impact of religiosity on CSR by using well-known electronic databases. Additionally, such a study is important to determine which religion has more publications compared to others.

The current literature review aims to conduct a more comprehensive systematic literature review and build upon the previous work of (van Aaken and Buchner, 2020) by including additional databases like Emerald, Scopus and Google Scholar. Moreover, the previous systematic literature review did not adequately address the Preferred Reporting Items for Systematic Reviews and Meta-Analyses (PRISMA) methodology, which is tackled in the current study.

Through the systematic literature review, the current study aims to answer the following questions:

- Q1. Does religion (Islam, Christianity, etc.) have a different impact on CSR?
- Q2. Does the religious background of top management influence the CSR activities of firms? How does this influence differ between small and medium firms compared to larger firms?
- Q3. Can the religious background of firms be considered a CSR enabler or not?

Theoretical background of systematic literature review – prisma

The literature review (LR) serves as a method to review existing publications (Weed, 2006) or to explore undiscovered knowledge (Tranfield *et al.*, 2003). It is a crucial step in expanding the boundaries of research and studies, providing information on the frequency of citations of previous works (Petticrew and Roberts, 2006).

The literature review allows the researcher to "filter out research that contributes (clearing the brickyard), moderates variable findings of similar research (sorting out the bricks), and builds edifices of previously undiscovered public knowledge" (Weed, 2006, p. 261).

Traditionally, researchers have identified different types of literature reviews. Grant and Booth (2009) pinpointed 14 types of LR based on different factors such as research methods employed, appraisal, synthesis, analysis and contribution to knowledge. However, traditional LRs have several limitations in terms of scientific rigor (Noblit and Hare, 2018). Briner and

Walshe (2014, p. 417) stated that "traditional or narrative literature reviews, while useful in Religiosity and many ways, have rather different and often unclear aims, do not adopt an explicit or systematic method, cherry-pick research, may adopt a stance, and include only evidence that tends to support that position".

The traditional LR has been criticized for lacking validity, reliability and research bias in knowledge/research production, as evident from the literature through the extraction of evidence from a vast amount of literature (Grant and Booth, 2009). These limitations in traditional literature reviews have prompted many researchers to develop more comprehensive, reliable and valid methods (Green et al., 2008).

To address the limitations of traditional LR, a new approach called Systematic Literature Review (SLR) emerged in the medical field. It utilizes the Meta-Analysis approach, which employs a more transparent, scientific and replicable process. In other words, it is a detailed technology that aims to minimize bias through exhaustive literature searches and provides an audit trail of the reviewers' decisions, procedures and conclusions (Tranfield et al., 2003, p. 209; Amer, 2023a, b).

The uniqueness of SLR compared to other LR methods lies in the methodological procedure involved in synthesizing findings. It provides unbiased research with a higher degree of quality and reliability (Liberati et al., 2009; MacLure, 2005). The term "systematic" refers to the protocol that "helps protect objectivity by providing explicit descriptions of the steps taken" (Tranfield et al., 2003, p. 215). This includes defining the research questions, outlining the research strategy and establishing inclusion and exclusion criteria for the review (Davies and Crombie, 1998). Thus, the systematic review can provide supporting evidence that can be regarded as 'fundamental scientific activity' in many scientific disciplines, such as social science and practical science (MacLure, 2005).

Research methodology

A systematic review of religiosity and CSR was conducted to identify relevant literature following the reporting checklist of PRISMA (Liberati et al., 2009: Pahlevan-Sharif et al., 2019). This literature review aimed to shed light on publications until December 2022 in the domain of religiosity and CSR, utilizing databases such as Scopus, Google Scholar, EBSCO and Emerald. The search protocol used was "Religiosity and CSR, or Corporate Social Responsibility".

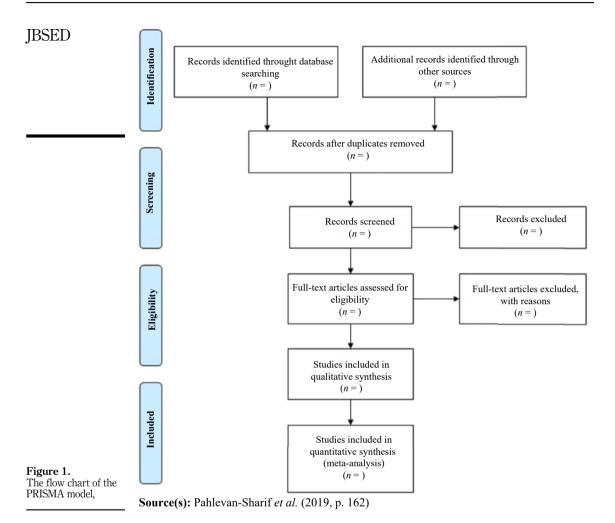
The selection of Scopus, EBSCO and Emerald databases was justified, as these databases include peer-reviewed journals. Mongeon and Paul-Hus (2016) stated that "Scopus includes most of the journals indexed in "Web of Science WoS". Google Scholar was selected to cover untapped areas (Khan et al., 2018), Figure 1 below summarizes the PRISMA methodology and approach, Pahlevan-Sharif et al. (2019).

The title, abstract, keywords, authors' names, affiliations, journal names and publication years were exported to an Excel sheet, which served as the PRISMA checklist. A review was conducted to screen the titles and abstracts of records that did not address the issue of religiosity, and those records were excluded. Then, a full-text review was conducted for the remaining records (Booth, 2016; Petticrew and Roberts, 2006; Pickering and Bryne, 2014).

The inclusion of studies in the synthesis reviews was done in three stages. First, duplicates were removed. Second, abstract reviews were conducted, and all articles not related to the topic were removed. Finally, a full-text review was performed, and exact relevant articles were included in the review.

Results

This study reviewed 31 published articles and the study selection is clarified in Figure 2 below (generated by the author's own analysis). The literature search against the database systematic review

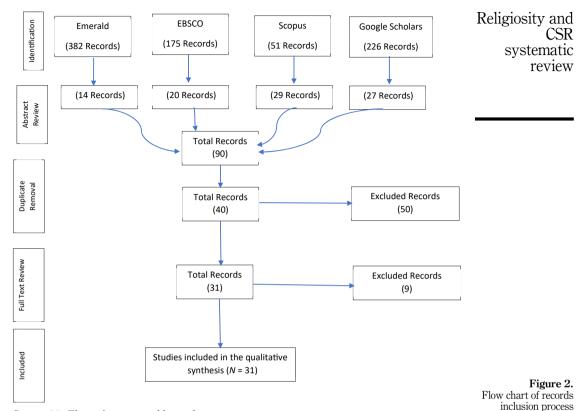


resulted in 90 records, out of which 59 were eliminated during the screening process (duplicate elimination, and abstract and full-text review).

Figure 3, (generated by the author's own analysis) below represents the years of publication of the included records/studies within this review. Most of the included articles are new and published after the year 2015, with well-known publishers and journals as shown in Figure 4 below, such as Emerald, Elsevier and others.

Table 1 presents the analysis of the included records according to the type of religion, research design and methodology, main findings and recommendations, the table is generated by the author.

Most of the reviewed articles focus on Christianity, which is the largest religion worldwide, and Islam, which is the fastest-growing religion (van Aaken and Buchner, 2020). Approximately 45% of the included records studied the impact of Islam on CSR. Figure 5 represents the number of articles per religion, Figure 5 is generated by author's own analysis.



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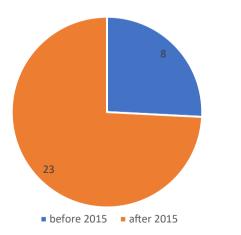


Figure 3.
Article years of publications



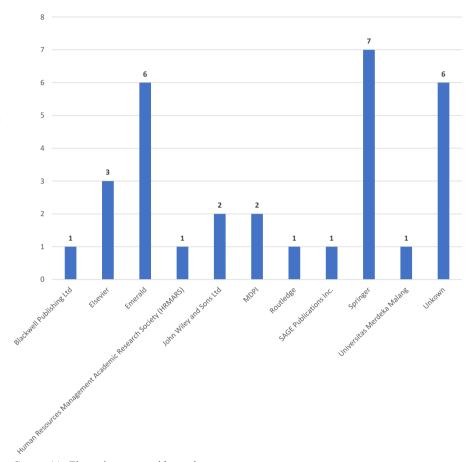


Figure 4. publishers name and number of articles published by each publisher

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Most of the included articles refer to stakeholder and upper-echelon theories. The theoretical framework referred to by the included records in this literature review is represented in Figure 6 below, which generated by the author's own analysis.

The majority of the included records follow the cross-sectional survey design and a significant portion uses data analysis of published financial or CSR-related data. The number of articles per research design methodology is represented in Figure 7 below, generated by author's own analysis too.

The majority of the literature confirms the positive or mixed impact of religion on CSR practices. However, a negative relationship is also reported. Figure 8 – generated by the author's own analysis too-below represents the statistical findings regarding the relationship. It is worth mentioning that most of the positive relationships are associated with the cross-sectional survey research design method, while the negative relationships are associated with the data analysis research design.

Authors	Variables and religion	Theories	Research design	Findings	Recommendations and future research	Religiosity and CSR
Alazzani et al. (2019)	Islam; CEO Muslims, Gender demographics and impact on CSR	Upper Echelon Theory and TMT ¹ Traits	Data Analysis and Regression of Malaysian Listed Companies	Muslim CEO significantly associated with high CSR disclosure. However, the gender attribute of the Board of Directors has mixed results	The study does not consider the quality of CSR reporting. Thus, future research might include computerized evaluation techniques	systematic review
Aslam <i>et al.</i> (2022)	Islam; Religion and impact on customer loyalty	Signaling Theory	Quantitative and survey as well as PLS- SEM modeling	Muslims and collectivism has a significant correlation with customer loyalty	Future research to be conducted in a different context, as this study was conducted in Pakistan a higher Muslim intense country	
Awang Kader <i>et al</i> . (2021)	Islam; Religiosity and CSR performance	Upper Echelon Theory and TMT ² Traits	Quantitative using questionnaire and PLS-SEM modeling	The more religious orientation of top management the more positive the business performance of listed firms in Malaysia	·	
Aziz et al. (2022)	Islam, Islamic Practices business performance, environmental performance and CSR		Quantitative using questionnaire and SEM Modeling using AMOS	Islamic Practices positively improved CSR practices in terms of financial performance and	Qualitative research design is recommended through in-depth interviews to frame a model	
Belhadj (2021)	Islam; religiosity, CSR and marketing performance		Quantitative using convenience sampling of 41 Algerian companies	Religiosity affect top manager towards CSR practices and ethical marketing performance		
Chantziaras et al. (2020)	Christian, Religiosity and CSR reporting in US Banking	Institutional Theory Social Norms Theory	Quantitative using questionnaire	The relationship was mixed depending on the contextual variables, in which the highly corrupted context reported negative relationship, while the less corrupted context reported high positive relation	To conduct the same study in other context other than the US western context	Table 1. Literature review
					(continued)	of 31 articles main findings

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Table 1.

Authors	Variables and religion	Theories	Research design	Findings	Recommendations and future research
Cui et al. (2015)	Christian, Decision Making and Environment Protection	Max Weiber Theory with regards to religion and human behaviors	Data analysis and regression analysis	The religiosity has negative impact over environmental initiative as part of CSR activities While the Christian groups has different levels of influence, in which the Catholic has the lowest influence compared with other groups like protestant	Since this study was using the database analysis at macro level, a future research that concerned micro level could lead to different results or strengthen (Cui et al., 2015) results
Curado and Mota (2021)	Christian, sustainability, CSR		Literature review, in which 28 article was included the SLR using PRISMA methodology	Religiosity affect family firms sustainability practice	It is recommended to conduce systematic review with a higher sample size
Darrag and E-Bassiouny (2013)	Islam, CSR	Agency, RBV, Stakeholder and stewardship	Case study	Islamic roots fits with global CSR policies. A model proposed by the study to link between Islamic roots and global CSR	The proposed model was based on case study. Thus, it need further empirical testing to confirm
Du <i>et al.</i> (2016)	Buddhism and Taoism, Laws and CSR		Data analysis and regression	the religious atmosphere played positive role in enhancing CSR practices, the law enforcement played the same role	It is important to measure the influence of religion in international context, to measure wither different religion has same influence over CSR or not
El-Bassiouny et al. (2015)	Islam; Global Sustainability and CSR		Case studies using interviews method	The more institutionalized CSR the less contribution of religion on CSR practices in global companies working in the MENA region	
					(continued)

Authors	Variables and religion	Theories	Research design	Findings	Recommendations and future research	Religiosity and CSR
Elnahas <i>et al.</i> (2021)	Islam, Islamic rooted companies traded in Dow Jones, CSR practices		Data Analysis, Regressions	This is one of the most important studies that provide a general global framework for Islamic Sharia compliance guidelines to achieve the intended CSR results, lowering risks. As according to the finding based on a sample of companies traded in Dow Jones claimed that Shairia compliance firms it found that there is no significant correlation between Islamic roots and CSR or lowering risks		systematic review
Farooq <i>et al.</i> (2019)	Different religions cross contextual	Social Capital	Literature review	Different religions have different impacts on CSR. Moreover, the geographical location has also influenced over the degree to which religion	Cross-border empirical investigation can be conducted to test the theoretical results regarding contextual, religiosity and CSR	
Griffin and Sun (2018)	Christian, CSR		Data analysis, Passion Regression	influence CSR Religion has mixed influence over voluntary disclosure of CSR		
Harjoto and Rossi (2019)	Christian, Women TMT and CSR	Gender socialization theory Upper Echelon theory Ethics of care theory	Data analysis and regression	A positive relationship between Christianity and CSR and the presence of female in top management positively affect CSR practices and results too		
					(continued)	Table 1.

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Authors	Variables and religion	Theories	Research design	Findings	Recommendations and future research
Helfaya and Easa (2022)	Islam, Islam impact on CSR in terms of environmental practices		Quantitative survey questionnaire	Negative relationship were founded	As the current study focused on environmental part of the CSR in Egypt. Future studies recommended to gauge the relationship of other CSR aspect and to conduct the same study in other Muslim countries to be able to generalize the results
Hunjra <i>et al.</i> (2021)	Islam, CSR a mediating variables between religion and firms	Stakeholder theory	Quantitative, questionnaire and SEM	The mediating role of CSR founded positively correlated with performance and religiosity	
Iguchi <i>et al.</i> (2022)	performance Shinto and Buddhism, Green initiative as CSR	Upper Echelon Theory Resources Based View Theory Agency Theory	Quantitative survey questionnaire 1,184 questionnaire sample of Tokyo medium size firms	Positive relationship between CEO religiosity and green initiatives	Other green initiatives can be further studies like energy and global worming Same study could be conducted on listed companies where the CEO has lower influence as in SME's
Jamali and Sdiani (2013)	Christian and Islam, CSR		Quantitative using a questionnaire, where the hypothesis tested using the regression, a sample of 118 Lebanese SME's were included in the	Intrinsic and extrinsic effect of religion positively correlated with CSR	III SMIL'S
Javaid and Al-Malkawi (2018)	Islam, CSR, Zakat	Stakeholder theory	analysis Panel data analysis of 10 years of public data gained from the Saudi stock exchange market	Zakat (CSR mean) positively affect firms performance	

Table 1. (continued)

Authors	Variables and religion	Theories	Research design	Findings	Recommendations and future research	Religiosity and CSR
Khurshid et al. (2014)	Islam, CSR	Stakeholder theory Theory of Carroll	Literature review aimed to developed the Islamic CSR model as an extension of Carroll's theory	Islamic regulation intersects with Carroll's theory in many aspect of the theory like legal, economic, ethical. Thus, the Islamic CSR model based on Carroll's theory can be applicable	Empirical work is recommended to test the model	systematic review
Kusuma et al. (2020)	Islam, CSR decision	Stakeholder theory Personality and value theory	Simulations laboratory experiment, in which students played the role of managers and answer questions as if they managers	A manager who works under performance-based compensation tends to decide on value-creation CSR activities. While others they do not It is worth mentioning that these results are based on laboratory simulation experiments and not on real manager views		
Maung <i>et al.</i> (2020)	Religions, CSR	Signaling Moral Capital theory	Data analysis	Market reacts more positively to charitable initiative than firms with religious CEOs		
Mazereeuw- van der Duijn Schouten	Christian, CSR	Upper Echelon	Quantitative using questionnaire	A positive relationship was founded	To conduct the same research in other contexts	
et al. (2014) Oumlil and Balloun (2009)	Christian and Islam, CSR	Theory of Ethics and Max weber social framework Theory of cultural values Socialization theory	Quantitative using questionnaire	The results find that Maroon manager are more homogeneous in their cultural values and there are positive correlations between their religiosity and other cultural issues on decision-making process. While the American manager are not homogenous and their cultural background impact on the decision is mixed	Similar studies concerning the cross-cultural difference and its impact on manager behavior toward CSR, decision making process	
					(continued)	Table 1.

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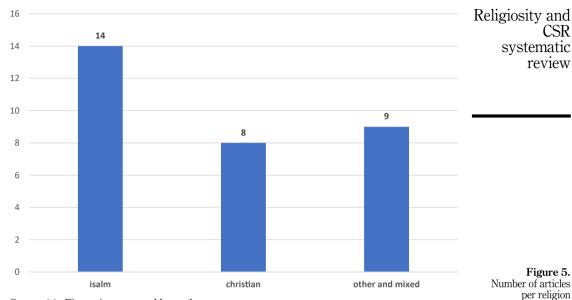
Authors	Variables and religion	Theories	Research design	Findings	Recommendations and future research	
Rodríguez- Domínguez and Gallego- Alvarez (2021)	Religion (Christianity, Judaism, Islam, Buddhism, Hinduism and Folk religion), CSR	Stakeholder theory Legitimacy theory	Panel and data analysis based on Thomas router database	Christianity, Judaism and Buddhism have positive impact on CSR, while Islam, Hinduism and Folk have no link		
Tahir <i>et al.</i> (2015)	Islam, CSR	Stakeholder theory	Cross-sectional survey	Malaysian managers perceived the religion and CSR as key corner issues in conducting business	The concerns of organizations shall not be only to satisfy the stakeholders but also to conduct business in faith: Iman, Ihsan and Tagwa	
van Aaken and Buchner (2020)	Religion, CSR		Literature review	Most of the reviewed articles are concerning Islam and Christian religion, and the relationship between religion and CSR is founded heterogonous		
Verma and Singh (2016)	Religion in Indian Context, CSR		Quantitative using questionnaire	A positive relationship between religions and CSR		
Xu and Ma (2022)	Christian, CSR	Upper Echelon theory	Quantitative using questionnaire	US managers who attend religious schools superior on CSR activities and performance than others		
Zaman <i>et al.</i> (2018)	Islam, CSR	Planned behavior theory Stakeholder theory	Quantitative using questionnaire	Islam has a positive influence on CSR	Cross-religion, cross countries study is recommended	
Note(s): ¹ TMT: Top Management Team Source(s): Table is generated by author						

Conclusion

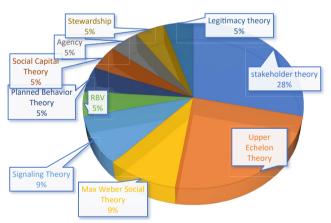
Table 1.

It can be concluded that there is a strong relationship between religion and CSR. However, the literature concerning religion and CSR is very limited compared to the extensive literature on CSR. Moreover, fewer articles focus on the cross-cultural/multi-context and multi-religion impact on CSR.

The dominant theories concerning religiosity and social responsibility are the Upper Echelon Theory of Hambrick and Mason (1984) and the Stakeholder Theory. Despite religiosity being a cultural value, there is very limited literature that addresses social theories like Max Weber's social theory.



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Figure 6.
Theories statistics

The positive relationship is associated with cross-sectional research design, while the negative relationship is associated with data analysis research design, particularly in the context of environmental CSR dimensions. Moreover, the negative relationship is reported in non-western cultures, where data disclosure may be questionable due to the working environment.

Systematic literature in the field of religiosity and CSR is very limited, highlighting the need for more systematic reviews to provide directions for future research in this field.





Figure 7. Included articles vs. research design

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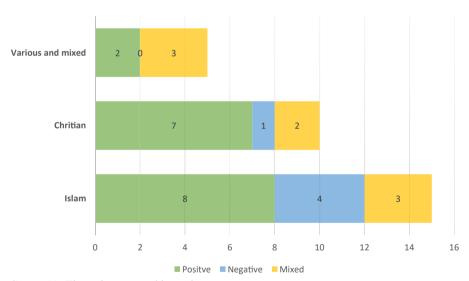


Figure 8. Summary of included records findings

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Finally, there is only one article that attempted to shape a general framework, which could be further developed as a new theory regarding the Islam corporate social responsibility framework. This framework could serve as an extension of Max Weber's theory (Khurshid *et al.*, 2014).

Recommendation and future work

It is recommended to conduct more empirical research using different research designs, such as panel studies, to address the ambiguity associated with cross-sectional and data analysis

research designs. Additionally, conducting a more systematic literature review in the field of Religiosity and CSR and religion is highly recommended.

Further testing of social theories regarding religion and CSR is recommended. Specifically, the Islamic CSR model proposed by Khurshid *et al.* (2014) can be further tested, refined and validated to generate a new theory. Moreover, conducting a systematic review of the literature focused on Islam and CSR is warranted, considering a significant portion of the included articles are related to Islam.

Finally, it is recommended to conduct more studies that examine the mediating effect of CSR between religiosity and performance, as well as the reverse relationship.

Religiosity and CSR systematic review

Notes

- 1. UNIDO: United Nation Industrial Development Organization.
- A well-known social scientist.

References

- Alazzani, A., Wan-Hussin, W.N. and Jones, M. (2019), "Muslim CEO, women on boards and corporate responsibility reporting: some evidence from Malaysia", *Journal of Islamic Accounting and Business Research*. Vol. 10 No. 2, pp. 274-296, doi: 10.1108/IIABR-01-2017-0002.
- Amer, M. (2023a), "Halal standards' implementation in Palestinian food sector: its drivers and impact on performance", Arab Gulf Journal of Scientific Research. doi: 10.1108/AGJSR-09-2022-0168.
- Amer, M. (2023b), "Systematic review of systematic review in halal food safety", Technology Reports of Kansai University, Vol. 65 No. 1, pp. 8117-8125.
- Angelidis, J. and Ibrahim, N. (2004), "An exploratory study of the impact of degree of religiousness upon an individual's corporate social responsiveness orientation", *Journal of Business Ethics*, Vol. 51 No. 2, pp. 119-128.
- Aslam, E., Ashraf, M.S. and Iqbal, A. (2022), "Impact of corporate image on customer loyalty of Islamic banks: the role of religiosity, collectivism, sight cues and CSR", *Journal of Islamic Marketing*. doi: 10.1108/JIMA-09-2021-0314.
- Awang Kader, M.A.R., Mohezar, S., Nazri, M., Mat Yunus, N.K. and Ali, R. (2021), "Incorporating Islamic value in corporate social responsibility (CSR) practice of Malaysia small medium enterprises (SMEs) food operators: does manager's religiosity influence CSR practice?", *International Journal of Academic Research in Business and Social Sciences*, Vol. 11 No. 11, doi: 10.6007/ijarbss/v11-i11/10868.
- Aziz, Y., Ullah, R., Mansor, F. and Abdullah, L.H. (2022), "Islamic practices and small and medium enterprises performance: is corporate social responsibility a missing link?", *Journal of Public Affairs*, Vol. 22 No. 2, doi: 10.1002/pa.2314.
- Belhadj, T. (2021), "The effect of Islamic religiosity on corporate social responsibility and marketing ethics: the case of Algerian managers the effect of Islamic religiosity on corporate social responsibility and marketing ethics: the case of Algerian managers. Tarek Belhadj", *Journal of Studies in Economics and Management*, Vol. 4, pp. 604-623.
- Booth, A. (2016), "Searching for qualitative research for inclusion in systematic reviews: a structured methodological review", Systematic Reviews, Vol. 5 No. 1, doi: 10.1186/s13643-016-0249-x.
- Briner, R.B. and Walshe, N.D. (2014), "From passively received wisdom to actively constructed knowledge: teaching systematic review skills as a foundation of evidence based management", *The Academy of Management Learning and Education*, Vol. 13 No. 3, pp. 1-17.
- Chantziaras, A., Dedoulis, E., Grougiou, V. and Leventis, S. (2020), "The impact of religiosity and corruption on CSR reporting: the case of U.S. banks", *Journal of Business Research*, Vol. 109, pp. 362-374, doi: 10.1016/j.jbusres.2019.12.025.

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- Cui, J., Jo, H. and Velasquez, M.G. (2015), "The influence of Christian religiosity on managerial decisions concerning the environment", *Journal of Business Ethics*, Vol. 132 No. 1, pp. 203-231, doi: 10.1007/s10551-014-2306-5.
- Curado, C. and Mota, A. (2021), "A systematic literature review on sustainability in family firms", Sustainability (Switzerland), Vol. 13 No. 7, doi: 10.3390/su13073824.
- Darrag, M. and E-Bassiouny, N. (2013), "An introspect into the Islamic roots of CSR in the Middle East: the case of Savola Group in Egypt", Social Responsibility Journal, Vol. 9 No. 3, pp. 362-378, doi: 10.1108/SRJ-10-2011-0096.
- Dat, N.M., Dai, N.Q. and Ngoc, P.B. (2022), "The impact of corporate social responsibilities (CSR), entrepreneurship, and financial factors on the financial performance of the banks in ASEAN countries", Contemporary Economics, Vol. 16 No. 2, pp. 227-240, doi: 10.5709/ce.1897-9254.479.
- Davies, H.T. and Crombie, I.K. (1998), "Getting to grips with systematic reviews and metaanalyses", Hospital Medicine, Vol. 59 No. 12, pp. 955-958.
- De George, R.T. (1987), "The Status of business ethics: past and future", *Journal of Business ethics*, Vol. 6 No. 3, pp. 201-221.
- Du, X., Du, Y., Zeng, Q., Pei, H. and Chang, Y. (2016), "Religious atmosphere, law enforcement, and corporate social responsibility: evidence from China", Asia Pacific Journal of Management, Vol. 33 No. 1, pp. 229-265, doi: 10.1007/s10490-015-9441-0.
- Dwikat, S.Y., Arshad, D. and Mohd Shariff, M.N. (2023), "Effect of competent human capital, strategic flexibility and turbulent environment on sustainable performance of SMEs in manufacturing Industries in Palestine", Sustainability, Vol. 15 No. 6, doi: 10.3390/su15064781.
- Dwikat, S.Y., Arshad, D., Noor, M. and Shariff, M. (2022), "The influence of systematic strategic planning and strategic business Innovation on the sustainable performance of manufacturing SMEs: the case of Palestine", Sustainability, Vol. 14 No. 20, doi: 10.3390/su142013388.
- El-Bassiouny, N., Seoudi, I., Darrag, M. and Zahran, N. (2015), "Corporate social responsibility (CSR) and religiosity in a developing country context: a comparative case study approach CSR communication strategies view project DAAD project exchange Germany-Brazil-Egypt on sustainable consumption view project CSR and religiosity in a developing country context: a comparative case study approach", *African Journal of Business and Economic Research* (*AJBER*), Vol. 10 No. 3, available at: https://www.researchgate.net/publication/280551586
- Elnahas, A., Ismail, G., El-Khatib, R. and Hassan, M.K. (2021), "Islamic labeled firms: revisiting Dow Jones measure of compliance", *Journal of Business Finance and Accounting*, Vol. 48 Nos 5-6, pp. 988-1021, doi: 10.1111/jbfa.12507.
- Farooq, Q., Hao, Y. and Liu, X. (2019), "Understanding corporate social responsibility with cross-cultural differences: a deeper look at religiosity", Corporate Social Responsibility and Environmental Management, John Wiley and Sons, Vol. 26 No. 4, pp. 965-971, doi: 10.1002/csr.1736.
- Grant, M. and Booth, A. (2009), "A typology of reviews: an analysis of 14 review types and", Health Information and Libraries Journal, Vol. 26 No. 2, pp. 91-108.
- Green, S., Higgins, J., Alderson, P., Clarke, M., Mulrow, C. and Oxman, A. (2008), "What is a systematic review?", in Higgins, J. and Green, S. (Eds), Cochrane Handbook for Systematic Reviews of Interventions: Cochrane Book Series, The Cochrane Collaboration, London, pp. 1-9.
- Griffin, P.A. and Sun, E.Y. (2018), "Voluntary corporate social responsibility disclosure and religion", Sustainability Accounting, Management and Policy Journal, Vol. 9 No. 1, pp. 63-94, doi: 10.1108/ sampi-02-2017-0014.
- Hambrick and Mason (1984), "Upper Echelons: the organization as a reflection of its top managers", The Academy of Management Review, Vol. 9 No. 2, pp. 193-206.
- Harjoto, M.A. and Rossi, F. (2019), "Religiosity, female directors, and corporate social responsibility for Italian listed companies", *Journal of Business Research*, Vol. 95, pp. 338-346, doi: 10.1016/j. jbusres.2018.08.013.

- Helfaya, A. and Easa, N.F. (2022), "Islamic religiosity and CSR attitudes—the case of Egyptian Religiosity and managers", Sustainability (Switzerland), Vol. 14 No. 18, doi: 10.3390/su141811255.
- Hunjra, A.I., Boubaker, S., Arunachalam, M. and Mehmood, A. (2021), "How does CSR mediate the relationship between culture, religiosity and firm performance?", Finance Research Letters, Vol. 39, doi: 10.1016/j.frl.2020.101587.
- Ibrahim, N.A., Howard, D.P. and Angelidis, J.P. (2008), "The relationship between religiousness and corporate social responsibility orientation: are there differences between business managers and students?", *Journal of Business Ethics*, Vol. 78 Nos 1-2, pp. 165-174, doi: 10.1007/s10551-006-9321-0.
- Iguchi, H., Katayama, H. and Yamanoi, J. (2022), "CEOs' religiosity and corporate green initiatives", Small Business Economics, Vol. 58 No. 1, pp. 497-522, doi: 10.1007/s11187-020-00427-8.
- Jamali, D. and Sdiani, Y. (2013), "Does religiosity determine affinities to CSR?", Journal of Management, Spirituality and Religion, Vol. 10 No. 4, pp. 309-323, doi: 10.1080/14766086.2013. 802251.
- Javaid, S. and Al-Malkawi, H.A.N. (2018), "Corporate social responsibility and financial performance in Saudi Arabia: evidence from Zakat contribution", *Managerial Finance*, Vol. 44 No. 6, pp. 648-664, doi: 10.1108/MF-12-2016-0366.
- Khan, S., Haleem, A., Khan, M.I., Abidi, M.H. and Al-Ahmari, A. (2018), "Implementing traceability systems in specific supply chain management (SCM) through critical success factors (CSFs)", Sustainability (Switzerland), Vol. 10 No. 1, doi: 10.3390/su10010204.
- Khurshid, M.A., Al-Aali, A., Soliman, A.A. and Amin, S.M. (2014), "Developing an Islamic corporate social responsibility model (ICSR)", Competitiveness Review, Vol. 24 No. 4, pp. 258-274, doi: 10. 1108/CR-01-2013-0004.
- Kusuma, P.D.I., Adawiyah, W.R., Pramuka, B.A. and Sholikhah, Z. (2020), "The effect of compensation and religiosity on managers' CSR decision", *Jurnal Keuangan Dan Perbankan*, Vol. 24 No. 3, doi: 10.26905/jkdp.v24i3.4063.
- Liberati, A., Altman, D.G., Tetzlaff, J., Mulrow, C., Gøtzsche, P.C., Ioannidis, J.P., Clarke, M., Devereaux, P.J., Kleijnen, J. and Moher, D. (2009), "The PRISMA statement for reporting systematic reviews and meta-analyses of studies that evaluate healthcare interventions: explanation and elaboration", PLoS Medicine, Vol. 6 No. 7, doi: 10.1136/bmj.b2700.
- MacLure, M. (2005), "Clarity bordering on stupidity': where's the quality in systematic review?", Journal of Education Policy, Vol. 20 No. 4, pp. 393-416.
- Maung, M., Miller, D., Tang, Z. and Xu, X. (2020), "Value-enhancing social responsibility: market reaction to donations by family vs Non-family firms with religious CEOs", *Journal of Business Ethics*, Vol. 163 No. 4, pp. 745-758, doi: 10.1007/s10551-019-04381-8.
- Mazereeuw-van der Duijn Schouten, C., Graafland, J. and Kaptein, M. (2014), "Religiosity, CSR attitudes, and CSR behavior: an empirical study of executives' religiosity and CSR", *Journal of Business Ethics*, Vol. 123 No. 3, pp. 437-459, doi: 10.1007/s10551-013-1847-3.
- Mongeon, P. and Paul-Hus, A. (2016), "The journal coverage of Web of Science and Scopus: a comparative analysis", *Scientometrics*, Vol. 106 No. 1, pp. 213-228.
- Noblit, G.W. and Hare, R.D. (2018), Meta-ethnography: Synthesizing Qualitative Studies, Sage, Newbury Park.
- Oumlil, A.ben and Balloun, J.L. (2009), "Ethical decision-making differences between american and moroccan managers", *Journal of Business Ethics*, Vol. 84 No. 4, pp. 457-478, doi: 10.1007/s10551-008-9719-y.
- Pahlevan-Sharif, S., Mura, P. and Wijesinghe, S.N.R. (2019), "A systematic review of systematic reviews in tourism", *Journal of Hospitality and Tourism Management*, Vol. 39, pp. 158-165, doi: 10.1016/j.jhtm.2019.04.001.
- Petticrew, M. and Roberts, H. (2006), Systematic Reviews in the Social Sciences: A Practical Guide, Blackwell Publishing, Oxford.

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- Pickering, C. and Bryne, J. (2014), "The benefits of publishing systematic quantitative literature reviews for PhD candidates and other early career researchers", *Higher Education Research and Development*, Vol. 33, pp. 534-548.
- Rettab, B., Micheli, P., Mura, M., Mellahi, K. and Pereira, V. (2021), "The perceived value of measuring the impact of CSR performance on CSR investment: evidence from the UAE", *International Studies of Management and Organization*, Vol. 51 No. 3, pp. 201-217, doi: 10.1080/00208825. 2021.1959879.
- Rodríguez-Domínguez, L. and Gallego-Alvarez, I. (2021), "Investigating the impact of different religions on corporate social responsibility practices: a cross-national evidence", Cross-Cultural Research, Vol. 55 No. 5, pp. 497-524, doi: 10.1177/10693971211034446.
- Stella, T., Dewally, M., Liu, P. and Shao, Y. (2021), "Religiosity and Corporate Social Responsibility: Do they Mix Well Together?", Studies in Business and Economics, Vol. 16 No. 2, pp. 249-266, doi: 10. 2478/sbe-2021-0038.
- Tahir, N.S., Ahmad, K., Hazilah, N. and Manaf, A. (2015), "The managers' perception on importance of religiosity and corporate social responsibility in Malaysia", *Journal of Administrative Science*, Vol. 12.
- Tranfield, D., Denyer, D. and Smart, P. (2003), "Towards a methodology for developing evidenceinformed management knowledge by means of systematic review", *British Journal of Management*, Vol. 14, pp. 207-222.
- van Aaken, D. and Buchner, F. (2020), "Religion and CSR: a systematic literature review", *Journal of Business Economics*, Vol. 90 Nos 5-6, pp. 917-945, doi: 10.1007/s11573-020-00977-z.
- Verma, P. and Singh, A. (2016), "The impact of religiosity upon managers' CSR orientation: an empirical study in the Indian perspective", *International Journal of Indian Culture and Business Management*, Vol. 12 No. 4, available at: http://www.economywatch.com/indianeconomy/
- Weed, M. (2006), "Sports tourism research 2000-2004: a systematic review of knowledge and a metaevaluation of methods", *Journal of Sport and Tourism*, Vol. 11 No. 1, pp. 5-30.
- Xu, B. and Ma, L. (2022), "Religious values motivating CSR: an empirical study from corporate leaders' perspective", *Journal of Business Ethics*, Vol. 176 No. 3, pp. 487-505, doi: 10.1007/s10551-020-04688-x.
- Zaman, R., Roudaki, J. and Nadeem, M. (2018), "Religiosity and corporate social responsibility practices: evidence from an emerging economy", Social Responsibility Journal, Vol. 14 No. 2, pp. 368-395, doi: 10.1108/SRJ-10-2017-0204.

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