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## **CSR reporting: A review of research and agenda for future research**

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## **Abstract**

This paper provides a systematic review of the published literature on Corporate Social Responsibility Reporting (CSRR). Furthermore, it assesses the main limitations reported in previous CSRR studies and offers recommendations for best practice and future research. A review protocol was developed to search nine major databases over a decade (2005-2017) using specific keywords. As a result, 221 articles were identified that deal explicitly with CSRR in both developed and developing countries, and a descriptive analysis was undertaken.

Findings of the review show that scholarly work on CSRR across the globe have increased exponentially. However, there still remain quite a few countries and industries that have been underrepresented in CSRR literature. Moreover, methodological and sampling related limitations have been noted by a number of scholars in the area. Based on these results, the review provides directions for future research. The review provides a categorised bibliography of CSRR research on developed and developing countries from 2005 to 2017, covering a range of journals and countries. The review provides state of the art of the CSRR research and highlights the major loopholes in the current literature. This is a valuable study for academics pursuing research on CSRR as it provides a comprehensive and critical discussion on academic research in the field.

**Keywords:** Corporate Social Responsibility Reporting, Disclosure, Developed countries, Developing countries, Research Limitations, Systematic Literature Review

## 1. Introduction

Scholars have argued that disclosure is a vital topic, for example, Rezaee (2016) argued that the importance of transparency and accountability is on the rise because of the negative events such as the BP Horizon oil spill (Gray and Milne, 2015), environmental issues, especially climate change (Ben-Amar and McIlkenny, 2014), and corporate scandals such as child labour (Cheng et al., 2016) and Volkswagen emissions (Siano et al., 2017) that have taken place in the corporate sector. Such events have emphasised the importance of transparency and accountability (Arena et al., 2015; Ma et al., 2016). In addition, globalisation and the growth of multinational companies (MNCs) across the globe have increased the need to question the nature of the relationship between businesses and society (Jamali and Neville, 2011). In addition, stakeholders demand information on organisations' corporate social responsibility (CSR) performance. Such conventional wisdom that companies can afford to be socially irresponsible is no longer feasible (Lund-Thomsen et al., 2016). There is a growing need and proven benefits of not only being socially responsible but also communicating this commitment to the stakeholders through corporate social responsibility reporting enhance company's reputation (Cormier and Gordon, 2001; Perez, 2015).

Initially, the large MNCs increasingly started to publish information on their product quality, equal opportunities and social benefits for the employees and their social contribution to the communities where they operated (Fifka, 2013). The interest of the government and stakeholder increased in the information needs of these companies and the last two decades witnessed the emergence of non-financial reporting guidelines, such as Global Reporting Initiatives and Integrated Reporting (IR) guidelines (Vormedal and Ruud, 2009). Since then the emergence of CSRR practices has been astounding and companies have used different media to communicate their social responsibility matters with a wider array of stakeholders. Since the rise of this phenomenon, the research on corporate reporting in general, and on CSRR in particular, has received great academic interest, resulting in a substantial body of literature (Fifka, 2013). In the earlier studies, traditional annual reports underwent rigorous academic analysis. The first group of previous research in the CSR disclosure field focused extensively on the extent and nature of disclosure within annual reports (Ashcroft, 2012; Campbell and Abdul Rahman, 2010; Idowu and Towler, 2004; Llana et al., 2007; Niskala and Pretes, 1995; Nobanee and Ellili, 2015; Qi et al., 2012; Sobhani et al., 2012). The second group focused on its relationship to economic and environmental performance (bin Abd.

Rahman et al., 2009; Al-Tuwaijri et al., 2004; Chvatalová et al., 2011; Dragomir, 2010; Perrini and Tencati, 2006; Qiu et al., 2016; Vurro and Perrini, 2011). The third group investigated CSRR's role in corporate reputation (Bebbington et al., 2008; Cho et al., 2012; Hogan and Lodhia, 2011; Linthicum et al., 2010; Othman et al., 2011; Toms, 2002; Unerman, 2008). Since the rise in the quantity of the research on CSRR practices of companies, although a few reviews that have been conducted to provide an overview of CSRR to date (Ali et al., 2017; Fifka, 2013), the research field remains scattered with studies related to a specific geographical context, which justified the topicality of this article and its subject matter. Based on this observation, there is a need for a comprehensive and up-to-date investigation of the extent to which CSRR research performed on developed and developing countries. Furthermore, to enhance the capacity and capability of future researchers to better tackle the practicalities of the research in the field, the review also investigates the current state of the way researchers conducted research in CSRR field. In order to achieve these aims and given the scattered existing CSRR literature, an SLR is justifiably the most appropriate assessment method. De Bakker et al., (2005) argue that the SLR may serve different purposes: 1) to assess the influence of different journals and authors; 2) to evaluate scientific impact; 3) to assess an overall overview of the intellectual structure of a field. The third and last purpose is closely related to the aim of our research to discover the patterns and trends in the CSRR field, to facilitate the identification of approaches to country-specific empirical research and to outline future potential research opportunities. In doing so, the study addresses the following objectives:

- i. To examine CSRR studies in relation to: the extent of CSRR research; overview of publishing journals; geographical coverage; generally applied methods; industries investigated and theoretical perspectives used to evaluate the phenomenon;
- ii. To accumulate/summarise self-reported limitations in studies conducted on CSRR;
- iii. To identify gaps in current evidence on CSRR within developed and developing countries.

This paper provides several contributions. Firstly, a systematic in-depth overview of the current state of CSRR research by evaluating more than two hundred research articles collected from scientific databases. This comprehensive review creates a better understanding of CSRR research approaches to both academics and practitioners. Secondly, our comprehensive review will guide future CSRR researchers. Thirdly, it addresses the geographic focus of CSRR studies as developing countries are different from developed

countries in terms of gross national product, level of poverty, education, income, and other growth parameters. According to World Bank (2015), a developing country has an economy with a gross national income per capita of less than US\$12,746 while a developed country is above this amount. Lastly, a unique contribution which none of the previous reviews in this field proffer, as it provides a comprehensive content analysis of the self-reported limitations by researchers in the CSRR field, and proposes a set of future research directions of CSRR research. Examining the self-reported limitations has been rewarding for other fields, such as entrepreneurship (Aguinis and Lawal, 2013), management (Brutus et al., 2013) and leadership (Brutus and Duniewicz, 2012). Therefore, there is a need for such study as it highlighted the recurring limitations in CSRR research and may be able to guide future research. As far as the we are aware there is no such research or, at least, no evidence that any study exists currently that analyses the self-reported limitation CSR or CSRR domain.

The first section of this review details the systematic literature review process and the strategies used for selection and inclusion of relevant articles. The second section goes on to provide the findings of the review.

## **2. Methodology**

SLR is increasingly being adopted in business studies. In comparison to other methods, SLR aims to offer an objective and broad summary of the evidence (Khlif and Chalmers, 2015). According to Tranfield et al., (2003, p. 208) a systematic literature review identifies the main characteristics: “to enable a researcher to map and assess the existing intellectual territory and to specify a research question to develop the existing body of knowledge further”. SLR provides an overview of the status of existing knowledge and an insight into its development.

### **2.1 Approach**

The articles were gathered from sources which have a significant number of research articles on CSRR. These are Science Direct, Emerald, Pro-quest, Wiley Online Library, JStore, Sage Publication, Springer Link and Taylor and Francis. Consideration of wider databases was deemed important to increase the sample’s representativeness (Khlif and Chalmers, 2015). In addition, these databases represent countries across the globe and are considered useful for researchers and practitioners in finding contemporary evidence on the phenomenon being investigated. Furthermore, Google Scholar was used to cross-check the search process; however, through this supplementary process, significant numbers of extra papers were not found, thus pointing towards the legitimacy of this review (Fatma and Rahman, 2015). Search

methods generally involved the use of keyword searches in selected databases (Harrison et al., 2016; Khlif & Chalmers, 2015). Research articles have been identified through a systematic search procedure by selecting keywords (see Fig 1). Common and consistent keywords used were as follows: <sup>1</sup>“Corporate Social Responsibility Reporting or Disclosure<sup>2</sup>”, “CSR Reporting or Disclosure” “Social Responsibility Reporting or Disclosure”, “Corporate Social Reporting or Disclosure in Developed or Developing country or countries”, “Sustainability Reporting or Disclosure” and “Corporate Social and Environmental Reporting or Disclosure”, and have been searched in abstract, title and keyword, a technique used by Plöckinger *et al.*, (2016). To ensure that no relevant article was missed, these keywords were used consistently and sometimes combined using the advanced search option<sup>3</sup>. However, in this selection of literature reports, working papers, master and doctoral dissertations and textbook are not included (Ngai, 2005) because both academicians and practitioners use academic journals for information (Fatma and Rahman, 2015). Nevertheless, as Plöckinger et al., (2016) suggested, the current study did not use specific journals to constrain the search, resulting in a comprehensive and extensive literature overview. For example, Huang and Watson (2015) provide a review purely based on specific journals, which questions the overall representation of CSR studies in their review. Hence, journals were targeted from well-known scientific databases that includes wider coverage of CSRR studies.

## 2.2 Selection of CSRR articles

Generally, peer-reviewed studies on the following topics published between 2005-2017 were included: corporate social/environmental disclosure/reporting, sustainability reporting and corporate social responsibility reporting. Another rule for the inclusion of a study is to include only those articles where studying reporting within the context of a specific country was the main purpose of the article. In addition, any article that examined CSRR in a region focusing on several countries, for example, articles investigating CSRR practices in Europe were also included in the review - these were included under multiple-countries category. The studies on the following topics were excluded: financial reporting, corporate governance

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<sup>1</sup> The articles were searched by relying on phrase searching strategy using commas “ ” and “or” “and” to broaden the search approach.

<sup>2</sup> In accounting and management journals researcher use both “reporting” or “disclosure” while investigating non-financial narratives. It was felt necessary to apply both words with the keywords to widen the search process.

<sup>3</sup> Despite the fact this review undertook an extensive research approach, it is not exhaustive, which is one of the limitations of the study.

reporting/disclosure, risk management disclosure or studies exclusively on CSR<sup>4</sup>. The focus of the review is to investigate the nature and trends in CSRR research; hence it only includes studies that look at reporting/disclosure practices of CSRR information in the context of a country or multiple countries. The process through which the articles were identified and selected for the review is shown in Figure 1 below. Many studies were identified by searching online databases (Egri and Ralston, 2008), followed by manual searching of selected articles' reference lists, a technique suggested by Khlif and Chalmers (2015). Studies were saved in Mendeley<sup>5</sup> software provided they contained information about CSRR practice in a country.

All papers were subject to a quality assessment, which was developed to counter potential researcher bias whilst evaluating the article (Pittaway et al., 2004). Two authors screened titles and abstracts. In addition, both authors examined the full-text articles which were collected for inclusion in this study. We downloaded and uploaded the extracted content, utilising Mendeley software, and eliminated duplicates. Furthermore, the authors scanned citations within journal articles by checking the reference list back and forth in the data sources used. We also contacted some topic experts to request additional studies that we may have missed. Both authors determined eligibility independently. Any disputes have been settled by discussion. Using cutting and past, authors extracted data from the publications into an Excel document as well as NVivo.

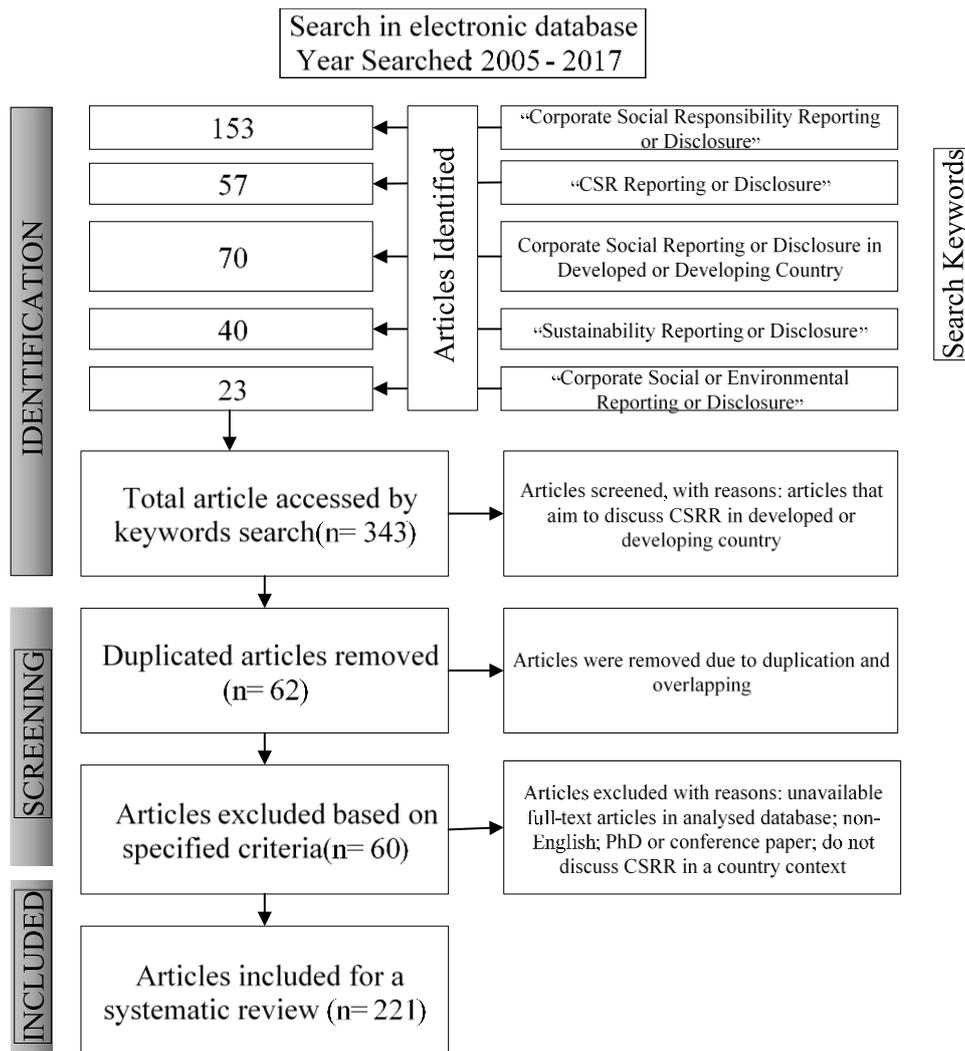
All identified papers were deemed to be of an acceptable standard. At the conclusion of this literature search (till 14/12/2017), 221 papers were identified as appropriate for inclusion. The 221 papers that were included mainly discuss CSRR in developed or developing countries and they met the inclusion criteria. Overall, online searches were successful in identifying relevant studies.

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<sup>4</sup> The review only focused on those studies that exclusively dealt with investigating CSR reporting practices, hence, it did not focus on studies on just CSR.

<sup>5</sup> Mendeley is a software that manages references, and it claims to have 2 million users and a large database. It is a free global and collaborative online-reference-manager tool launched in 2009 for academics and students to record, manage, and share their personal bibliographies (Mohammadi and Thelwall, 2014).

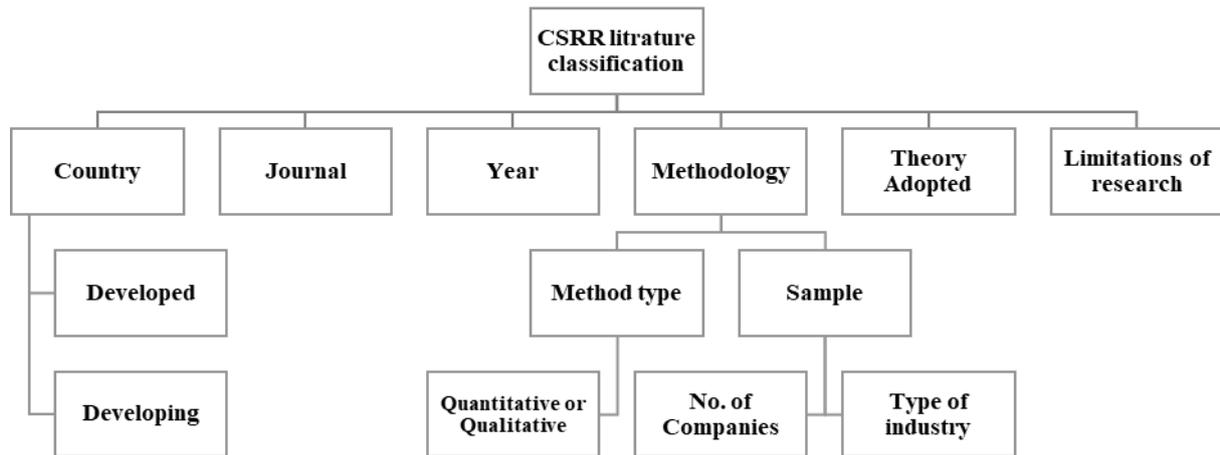
**Figure 1: Articles identified and selected from different sources**



### 2.3 Coding and categorisation of journal articles

All of the 221 articles have been classified into different categories (see Fig 2) to assess the extent and nature of CSRR research. This is because it is important to draw the attention of researchers to unexplored areas. In regard to the unit of analysis, this review seeks the full-text for analysis purposes. Each article has been manually screened to find relevant information.

**Figure 2: Unit of analysis within the articles**



Firstly, the articles were classified by their frequency of publication. The journals that were published most on CSRR were also ranked to determine the ones whose core interest is on CSSR reporting. Though prior reviews have provided such information, a more up to date list with a specific focus on CSSR is required. Holtbrügge & Dögl (2012) argue that it is important to identify geography covered to examine the inclusion and exclusion of countries in CSRR research around the world. Such comparison is required to evaluate where CSSR has been focused and how future research can learn from the past. Secondly, the research methods used in each of the articles were examined. Since most of the studies were empirical in nature, they were classified into qualitative and quantitative methods. It was important to differentiate between these two research methods in order to arrive at a proper conclusion about what is applied to this field of research and what forms of research, if any, are preferred. Furthermore, the selected articles were classified by the theoretical framework and the industry on which they focus. In doing this, the aim was to examine how (theoretical focus) and where (industry) CSRR research was conducted in order to understand the level of importance given to certain theories and industries. Finally, the review investigates the main limitations noted in CSRR literature. This is important to outline as it provides directions to better shape the future research agenda of this field. The selected articles were thoroughly analysed and subjected to content analysis for further classification. The content analysis has been defined as a method of codifying written text into different various groups or categories based on selected criteria (Krippendorff, 2004; Unerman, 2000).

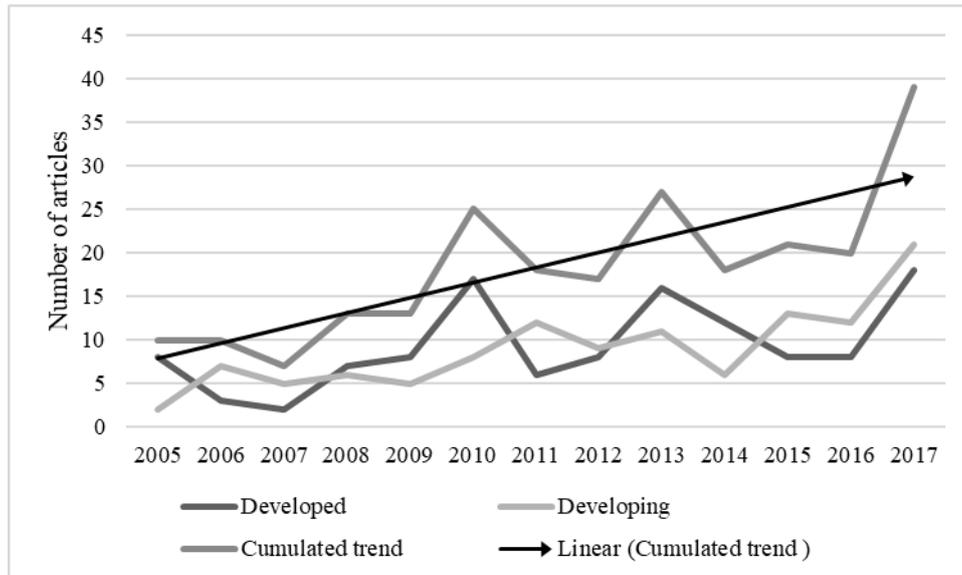
### **3. Results**

#### **Descriptive Analysis**

##### *3.1 The extent of CSRR research*

Fig 3 indicates that research into CSRR has continued to increase in consecutive periods; the same trend is found in a review study by (Holtbrügge and Dögl, 2012). Moreover, it shows that research has increased significantly in the past five years (2013 -2017). For example, out of 221 articles, 116 articles have been published in the past five years. A few notable spikes can be observed in the accumulated trend line where a considerable number of articles were found on CSRR. Many researchers argued that this is due to special issues on corporate social responsibility practice which attracted a great deal of research on CSRR (Egri and Ralston, 2008; Pisani et al., 2017). In addition, credit also goes to the emergence of reporting guidelines (e.g. Global Reporting Initiative) (Hahn and Kühnen, 2013) and the efforts of the Securities and Exchange Commission in developing countries, which allowed companies to increase their reporting practice on non-financial matters. As a result, researchers from across the world have focused on evaluating these developments in understanding the extent of CSRR and what determines CSRR practices. Interestingly, the past decade has seen more research being conducted on developing countries, particularly in the last three years, as also found in a review conducted by Ali et al. (2017) and Fifka (2013). However, it is important to note that a large number of studies have been conducted on emerging nations such as China and Malaysia whilst other developing countries are being ignored (see Fig 5). Hopper et al., (2017) argue that globalisation is on the rise and there is now a greater number of companies operating around the globe, particularly in developing worlds. Hence, based on our review's findings we argue that it is important to enhance the extent of current CSRR research to further promote accountability debate. This will result in developing a best and uniform practice for organisations operating around the globe.

**Figure 3. Articles per year**



### 3.2 Literature sources

The (221) articles selected by the review have appeared in a wide array of journals. Table 1 shows journals that have published at least two of the articles on CSRR. The ‘*Corporate Social Responsibility and Environmental Management Journal*’ has the highest number of publications, with 17 articles. Through a closer look at this journal, it can be observed that the journal had published 6 issues in each year since 2006 and in different years it prompted certain topics through special issues. For example, it published special issues on: CSR Agendas for Asia (2007); Corporate Social Responsibility and Developing Countries (2009); Corporate Social Responsibility: Discourse, Narratives and Communication (2010); Critical Research in Sustainability Debate (2011). In addition, similar trends were observed in other journals, including: *Social Responsibility Journal*, *Journal of Business Ethics*, *Accounting Forums*, *Accounting, Auditing and Accountability Journal* and *Social and Environmental Accountability Journal*. In fact, the aforementioned international business management and accounting journals have led the way in advancing the research on CSRR. The journal distribution presented in Table 1 mirrors the broad acceptance of CSRR across journals covering a range of topics.

**Table 1. Journals with the highest number of publications on CSRR**

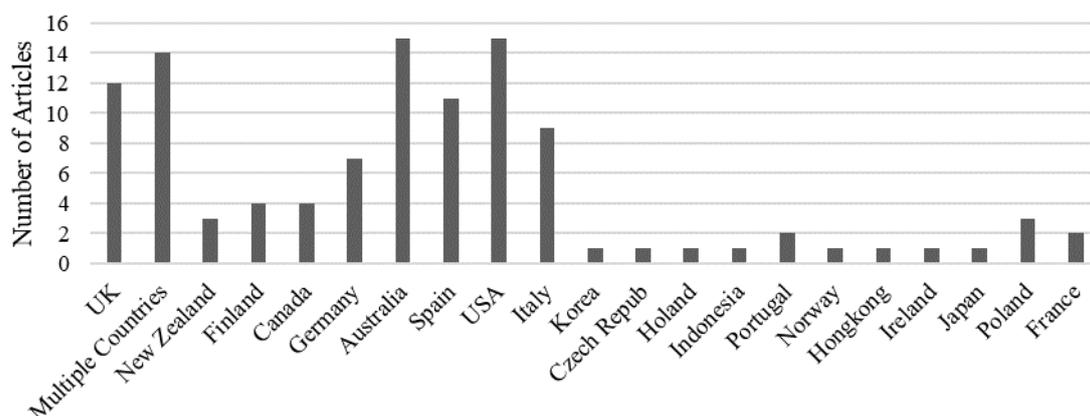
Journals	Articles Published (2005-2017)
1. Corporate Social Responsibility and Environmental Management	17
2. Social Responsibility Journal	16
3. Journal of Business Ethics	15

4. Accounting Forum	10
5. Accounting, Auditing and Accountability Journal	9
6. Social and Environmental Accountability Journal	8
7. The British Accounting Review	7
8. Business Strategy and the Environment	7
9. Advances in International Accounting	6
10. Journal of Cleaner Production	6
11. Public Relations Review	5
12. Management Research Review	4
13. Quality and Quantity	4
14. Global Business Review	4
15. Meditari Accountancy Research	4
16. Corporate Governance: The International Journal of Business in Society	3
17. Journal of Accounting in Emerging Economies	3
18. Business & Society	3
19. Accounting, Organizations and Society	2
20. Australian Accounting Review	2
21. European Business Review	2
22. Journal of Sustainable Tourism	2
23. International Journal of Disclosure and Governance	2
24. Journal of Applied Accounting Research	2
25. International Journal of Contemporary Hospitality Management	2
26. Pacific Accounting Review	2
27. Public Management Review	2

### 3.3 Geographic focus of CSRR research

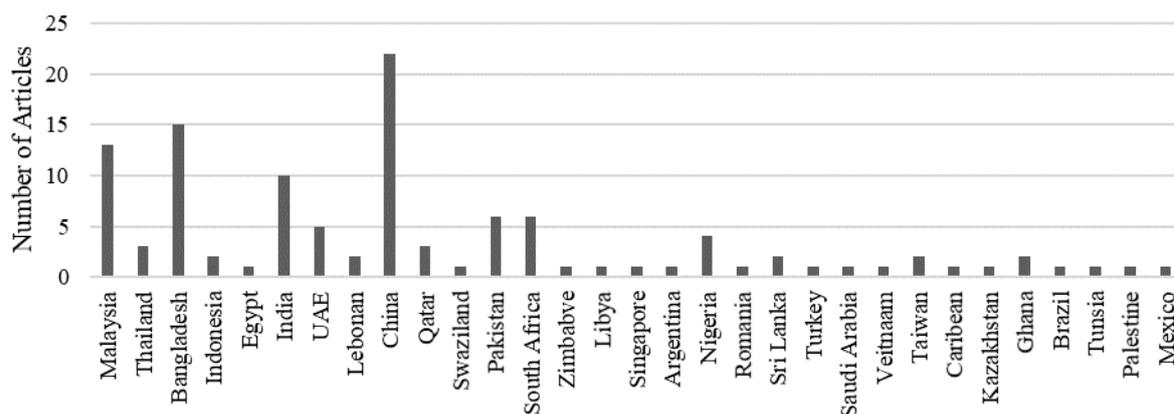
It was found that most industrialised countries (e.g. UK, US, Australia, Spain, Italy) are relatively more focused on examining the CSRR of companies (see Fig 4). In contrast, the geographic focus of research conducted on developing countries indicates that China has been investigated more than any other developing country, followed by Bangladesh, Malaysia and India.

**Figure 4. Articles per country – developed nations**



Both industrialised and emerging economies have been a significant focus within CSRR research; this is consistent with Ali et al., (2017) and Fifka, (2013). It can be argued that country-specific CSRR research correlates with economic development in the region/country. However, Fifka (2013) disagrees with this conclusion based on two reasons; a) there is a number of studies on less developed economies, for example, Bangladesh and Malaysia; b) there are countries like France or Germany which are considered as greatly industrialised economies, where CSRR studies are rather low. However, some developing countries in Asia, for example, the Philippines, Nepal, Afghanistan, Iran, Saudi Arabia have not the subject of studies on CSRR in international journals. Similarly, in the case of African countries such as Algeria, Sudan, Morocco and Kenya, there was a lack of evidence on CSRR despite their growing relevance in the world economy and the massive environmental and social problems which can be observed in these aforementioned countries (Branzei et al., 2004). Hence, there remain grey areas which future researchers could explore to extend the debate on CSR and its disclosure. In addition, economically developed countries should not be only criteria to initiate research, as Fifka (2013) pointed out that there is no “dividing line” between industrialised countries, and developing, emerging or less developed countries when it comes to doing research on CSRR. Research opportunities have to be found across the globe regardless of the status of the country as this would provide diverse discussion and add context to the CSRR debate. Academic/practitioner conferences, journal special issues and scholarly collaborations among Business School academics could be vital to increasing the scope of CSRR research on underdeveloped and unexplored countries. Often, as is the case, local researchers enhances the level of research in the country, as witnessed in case of Bangladesh where the research efforts of local academics (Belal et al., 2015; Momin and Parker, 2013; Ullah et al., 2013) CSRR were fruitful in increasing the accountability standards.

**Figure 5. Articles per country - developing countries**

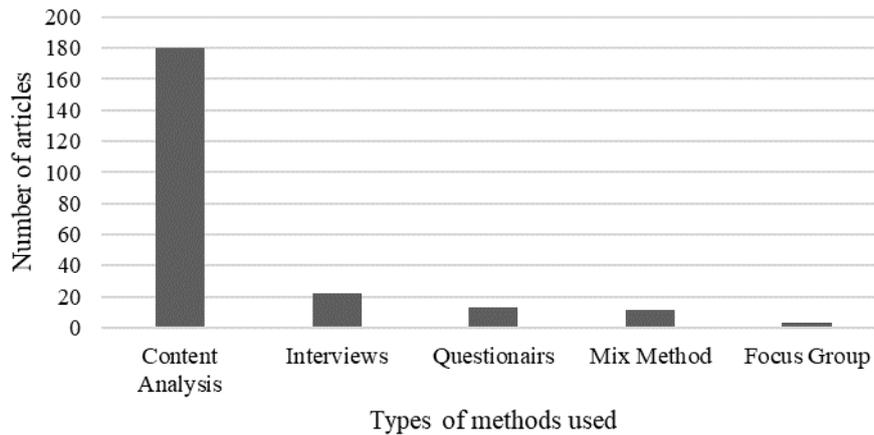


### *3.4 Research methods applied to investigate CSRR practices*

According to Fig 6, results show that the focus of CSRR research has been predominantly empirical in the majority of the articles. The document analyses are the most consistently used research method, consistent with, (Ali et al., 2017; Egri and Ralston, 2008; Fifka, 2013; Hahn and Kühnen, 2013). 80% of the studies applied content analysis surveys to company annual reports (also company websites in some studies) to examine CSRR practices. A number of studies examined the determinants of CSRR using different internal (size, ownership, corporate governance, profitability) and external (stakeholder, media visibility, industry affiliation) factors (Ali et al., 2017; Fifka, 2013; Pisani et al., 2017). Most researchers tested the impact of these factors on the quality and quantity of the CSRR. In addition, consistent with Fifka's (2013) in country-specific research, many researchers generally tried to ascertain what is being reported, the determinants of reporting and attempted to conclude on the reason(s) behind the generally low levels of CSRR. Whilst examining the company reports, researchers applied legitimacy theoretical perspectives to basically test companies' legitimising strategies as this theory provides a great tool for interpreting the reporting practices of companies. In addition, researchers investigated different industries' annual reports using the content analysis method because in the last decade companies' annual reports were under considerable scrutiny to test the level, quality and determinants of companies' disclosure practices. The annual reports provide researchers with easy access to a company's narratives on social responsibility, which explains the frequent use of content analysis from a practical point of view. In addition, the GRI's website has numerous stand-alone reports, which provides an abundance of data to researchers (Boiral, 2017; Luque-Vílchez and Larrinaga, 2016). In addition, websites are increasingly used to study a company's disclosure on its website. Moreover, more recent studies investigated companies' social media accounts to examine reporting practice (Reilly and Hynan, 2014). Furthermore, There have been a few qualitative studies (mainly using the interview technique), the majority of which targeted managers' understanding of CSRR practices, as they were deemed an important body to provide experiential information on CSRR (Belal et al., 2015). However, it is important to highlight that the purpose of this review is not to promote one method over another, what is more essential is to ask interesting and informed questions surrounding the topic of CSRR, as recommended by Gray & Milne (2015). In this regard, Fifka (2013) suggests that "aside from examining which factors have an impact on reporting, the question of what impact reporting actually does have, has only rarely been asked (p. 27)". Clearly, there is an urgent need to widen the geographic scope as

well as the methodological capacity of CSRR research. Perspectives through qualitative methods should be obtained from the important actors (leadership, stakeholders and customers) that are concerned with CSRR. Methodological sophistication could be achieved through interdisciplinary research with other related fields.

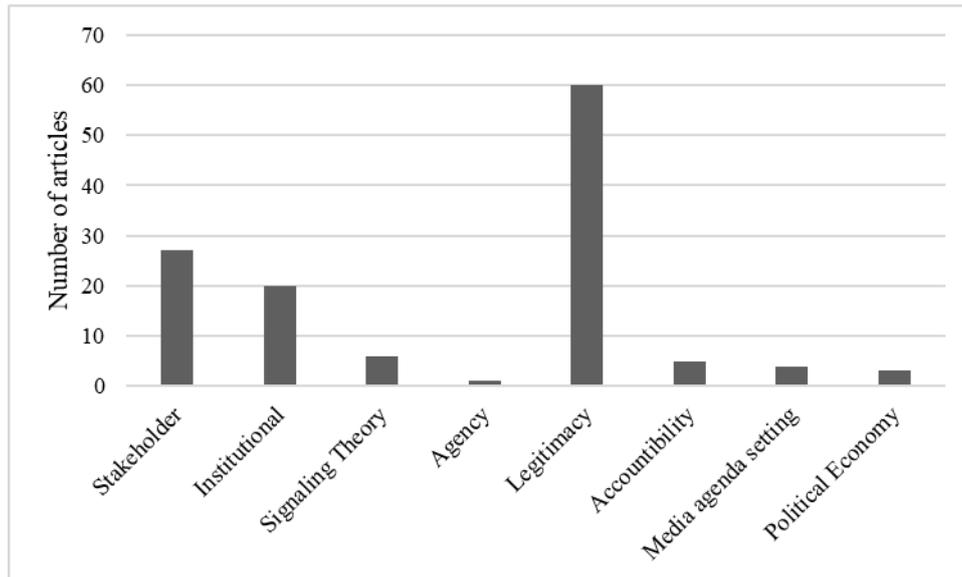
**Figure 6. Methods used to research the CSRR field.**



### 3.5 Theories applied to examine CSRR

CSRR is mostly analysed from the perspective of legitimacy theory (see Fig 7 and Table 2) using content analysis methods because the legitimacy aspects of a firm’s performance for CSRR are considered most important in the investigation of companies’ reporting practices, and is consistent with previous reviews (Ali et al., 2017; Pisani et al., 2017; Fifka, 2013). In this regard, a few studies (Ahmad and Haraf, 2013; Arena et al., 2015; Cho et al., 2012; Momin and Parker, 2013; de Villiers and van Staden, 2006) have concluded that legitimacy theory provides an appropriate lens for interpreting the reporting practices of companies, as it is often argued that companies report to build or maintain legitimacy due to the existence of a social contract (Deegan, 2002). In addition, the review reveals that the legitimacy, institutional and stakeholder theories’ perspectives are important to companies due to the pressure to change and the direct interaction with stakeholders (see Table 2). Executives’ motivation increases to voluntarily become involved and engaged in CSR practices and disclosure due to economic, social and environmental business phenomena. It can be argued that social contract theories provide shared understanding about how companies survive and grow as well as legitimise their existence.

**Figure 7. Theories used to investigate CSRR practices**



However, Bebbington, Unerman, & O’Dwyer (2014) argue that there is not yet a confirmed theory that accurately interprets reporting behaviours, and this is also an area for further debate. It is important to know the reasoning behind how companies use CSRR as a strategic tool. Although CSRR has been tested using social contract related theories, which seem relevant in predicting reporting behaviours, there is still a need to further refine these theoretical perspectives into different contexts to get a more sophisticated and comprehensive understanding of CSRR. In addition, many scholars have argued that impression management is one of the main reasons behind CSRR (Pérez, 2015a; Pérez et al., 2017). However, this public relation perspective can be further debated through obtaining interpretation, perceptions, attitudes and beliefs of the leadership and stakeholders, particularly in the context of developing countries. Furthermore, it is a pertinent question as to whether to explore and compare the CSRR practices of well-known sustainable firms across the world as there is limited work in this area and doing so will bring fresher theoretical perspectives.

**Table 2. Categorisation of questions examined using different theoretical perspectives**

Research Focus of articles	Theoretical Perspectives	Source Articles	Source Articles
		(on developed countries)	(on developing countries)
To test the impact of the regulations pressure on firms to report of CSRR	– Institutional Theory	111, 161, 109	86, 40, 89
To examine impression management/reputation building of strategies of companies	– Legitimacy Theory	121,158	45, 21,63, 37 26, 56, 23, 64, 36, 43
	– Stakeholder Theory	145, 177, 110, 175, 168,125, 142	

To examine the relationship between firm size and quantity & quality of CSRR	– Stakeholder Theory – Legitimacy Theory – Institutional Theory	124,94, 164, 130, 114, 131,103, 149, 118, 126	6,23,45, 54,66, 40, 17, 67,59,75, 53, 43, 28,5, 33, 79,53,90,43
Impact of Industry affiliation on CSRR	– Legitimacy Theory	107, 128, 183, 156,143, 119, 137	54,66, 17, 51
Impact of national culture and socio-economic environments on CSRR	– Political Economy Theory	133, 157, 129, 160,137	17, 65,47
To test the extent, nature, quantity and quality of disclosure	– No theory used – descriptive paper – Legitimacy Theory – Stakeholder Theory	138, 117, 164, 141, 181, 95,96, 155, 159,102, 126, 122, 172, 165, 106	68,69 70, 21, 106, 1,3,87,71, 29, 40, 42, 45, 4,9, 36, 58, 76, 46, 28, 55, 31
Examining environmentally sensitive company and expectations of stakeholders	– Legitimacy Theory – Accountability Theory	183, 156,143, 119, 137, 93,173,158	31, 69
To test the association between corporate governance elements (Board Size, Independent and Female Directors) and CSRR	– Accountability Theory – Agency Theory	171, 154	57, 33, 43,71, 35, 8

The numbers in the source column represent a reference to the article in the reference list below. A detailed numbered reference list has been provided below where the reader can find a reference to these articles. In addition, the reference list has also been divided according to the type of the country – developed and developing.

### 3.6 Industries covered by CSRR research

Table 3 reveals that many articles focus on cross-industry evaluations in which studies relied on at least two different industries listed on the stock exchange, consistent with Holtbrügge and Dögl (2012). It is interesting to know that the financial sector has been explored extensively as a stand-alone sector (see Andrikopoulos et al., 2014; Aribi and Gao, 2012; Day and Woodward, 2009). Similarly, using legitimacy theoretical perspectives, extractive industries have been investigated as a stand-alone sector due to being labelled as the most polluting industry for damaging the environment (Peck and Sinding, 2003). In contrast, environmentally friendly industries, such as renewable energy, are not covered by the previous research; this is consistent with Holtbrügge and Dögl (2012). The fewest number of studies were found in the industrial sector, media and newspaper, information technology, food and beverage, chemical, tobacco, SMEs, construction, tobacco and education sector. Although the review indicates a reasonable number of industries which have been examined for CSRR purposes, there remain many other important industries (restaurant, defence, farm

industries, agriculture, pesticides, online retail stores, distribution companies and shipping industry) which need attention in order to assess their commitment to CSR. It can be expected that the growing research in these unexplored industries will also lead to a shift in geographic focus towards emerging markets. It will be interesting to explore these underexplored industries using institutional theoretical perspectives because, as argued by previous research, favourable institutional conditions favour CSRR in some particular sectors.

**Table 3. Industries covered by scholars**

<b>Industries</b>	<b>% of articles</b>
Listed Companies (multiple industries)	50
Financial (Banks and insurance industries)	12
Extractive (Oil & Gas and Mining industries)	7
MNCs (Large multinational companies multiple industries)	3
Retail (Clothes, Supermarkets)	3
Industrial Sector (Textile, Food production)	2
Public sector (Universities and Health)	8
Information Technology	1
Energy Sector (Electricity Supply)	2
Hotel	2
Aviation	2
Media Newspaper	1
Food and Beverage	1
Chemical	0.5
Education	0.5
Furniture	0.5
NGOs	0.5
SMEs	2
Construction	0.5
Leather	1
Tobacco	0.5

#### **4. Main limitations reported and future recommendations for CSRR research**

This review also aims to examine the main limitations reported by the authors in research studies in the CSRR field. A review of the self-reported limitations of a research field can be a useful indicator for future research (Brutus et al., 2013). This section discusses these common limitations and provides recommendations for future CSRR research.

**Table 4. Limitations reported in the selected articles**

No.	Limitation Reported	n	%
<b>1</b>	<b>Sample characteristics</b>		
	Small sample selected to study CSRR e.g. the study sample consist of fewer companies (see fig 9)	48	22
	CSRR was investigated for a short time period e.g. evaluating 1 year's reporting practice.	30	14
	Specific type of industry was investigated e.g. Financial (Homogeneous/convenience sample)	12	5
	One aspect of CSR considered, e.g. Environmental reporting	3	1
	SMEs companies not included in the sample and study only examines larger firms	8	4
<b>2</b>	<b>Source of data and type of sample</b>		
	CSRR was investigated using one source e.g. annual reports or stand-alone reports	36	16
<b>3</b>	<b>Methodological Limitations</b>		
	Subjectivity and credibility of content analysis method, e.g. subjective view of variables and manual content analysis	28	13
<b>4</b>	<b>Quantitative Study/Secondary Data</b>		
	Analysis of reporting in annual reports and websites only than conducting an in-depth analysis of CSRR e.g. through the interviews	38	17
<b>5</b>	<b>Type of results derived</b>		
	Results from one sector, region and firm – lack of comparative results	8	4
<b>6</b>	No reported limitations	10	4.5

### *Sample characteristics*

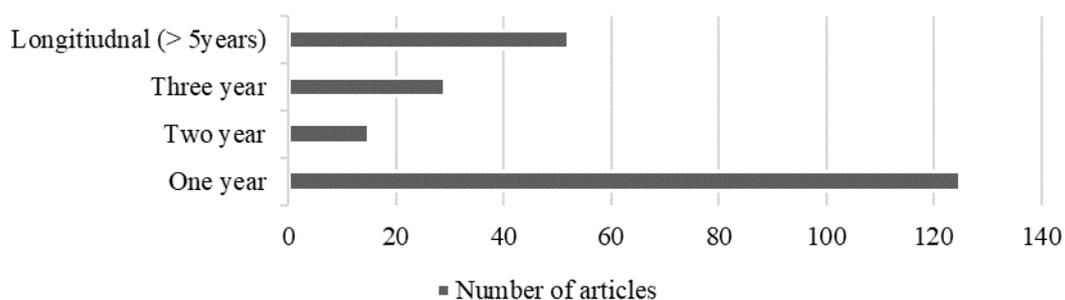
Sample related limitations were documented in many of the studies (as can be seen in Table 4). The first limitation was related to the number of companies in a sample as 22% of studies stated that the sample consisted of an insufficient number of companies. This links with the issue of internal validity as explained by Brutus et al. (2013) as “the extent to which the results generalize across time, settings, and individuals” (p.54). For example, Sawani et al., (2010) in their study recognised that, due to the small sample size, the study does not reveal the actual CSRR practice of companies selected for investigation. Likewise, Javaid Lone et al., (2016) identified that firms that regularly publish CSR information were investigated which does not reflect the overall CSRR practices of the country/industry selected for investigation. Moreover, in this regard, Fifka (2013) suggests that samples from some of the regions examined for CSRR are too limited to draw profound inferences. Thus, for future researchers, it is essential to consider a large data sample in country-specific studies to

improve the external validity of their research efforts. This is important to enhance the understanding of CSRR practice as well as to benchmark and compare best CSRR practices.

The second dominant self-reported limitation was that a short time period was selected e.g. only one year of CSRR practice was examined in the majority of the articles. A further content analysis was performed to confirm the number of years' studies that were included in the review. Fig 8 reveals that the majority of the studies applied the analysis to one-year of CSRR data of the firms. However, despite some studies having applied longitudinal analysis to observe the evolution of CSRR over a number of years, it is not sufficient, as it was found that more than 50% of the studies relied on one year of CSRR data for analysis. The problem with choosing a single year for analysis is that by the time these articles are published the data may already be old or obsolete due to the dynamic nature of the field. As a result, a true picture of the actual reporting practices of companies may not be represented. It can be argued that these difficulties are more significant when a rather small sample of documents are examined (Fifka, 2013).

With the aim of correcting these issues and attaining a deeper understanding of the CSRR construct, several studies suggest conducting a longitudinal study while examining reporting practices. Longitudinal designs can assess firms' transparency patterns and can track the commitment to and interest in CSR of an organisation over time, allowing more in-depth analysis (Kabir and Akinnusi, 2012). Hence, future studies should consider the longitudinal approach in investigating CSRR practices in different countries. This is important because of the changing nature of CSRR and also the fact that companies are changing their reporting practices due to the emergence of voluntary and mandatory guidelines. As a result, future work should implement a longer sample period analysis to understand possible differences and the evolution of CSRR practice within the field. This will result in interesting and useful results for practice which ultimately promotes better transparency and accountability.

**Figure 8: Simple size (years) of the articles**

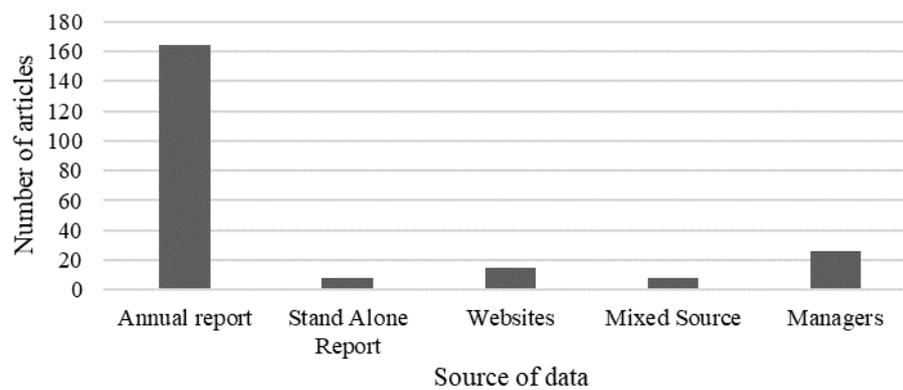


Using a homogenous sample was noted as another limitation reported by previous studies. In this regard, twelve studies stated that the data was collected from a similar type of companies, for example, the financial industry. However, the intention behind reporting this limitation may encourage more comparative analysis between different sectors to observe the level and quality of CSRR, as many studies have argued that industry affiliation impacts on the adoption, quantity and the quality of CSRR (Branco and Rodrigues, 2008; Halme and Huse, 1997; Kuo et al., 2016).

In addition, a number of studies have reported that the type of companies they selected was a sample limitation, in this case, the studies relied on the larger organisation to investigate CSRR. Based on this reported limitation, the review encourages the researchers to focus on SMEs organisations to examine the extent to which these SMEs adopt and disclose on CSR related issues as well as to seek answers from management on the motivation behind disclosures. Many studies have argued that SME's are important to study and have been ignored in the previous literature (Ali et al., 2017; Fifka, 2013; Hahn and Kühnen, 2013).

*Single source of data*

**Figure 9 : The sources used for data collection**



This review also found that 16% (36 studies) stated a single source of data to examine CSRR as limitations. This limitation related to the exclusive use of some particular media of reporting e.g. using only one source (mostly annual reports). To confirm this we conducted a further content analysis on all the articles in the review to find the sources used in the research. Since the majority of the studies use content analysis as a method of research, they target corporate annual reports (financial and stand-alone reports) as a source to evaluate companies' CSRR (see Fig. 9) as it is easy to access company reports from the company website or database available for example on the GRI website. Similar results were identified by Hahn and Kühnen (2013), who found that annual reports were the most analysed reporting

medium in previous literature. For example, Al-Naimi et al., (2012) and Rizk et al., (2008) recognised that their study only used annual reports to examine CSRR of companies. Furthermore, Adhikari et al., (2015) stated that their study was limited to one format, annual report; hence, the results cannot be generalised as reporting in other forms of media that companies might use for CSRR have not been considered. However, Mahadeo et al., (2011) describe that CSRR within annual reports is considered as an example of a main corporate narrative. Nevertheless, this results in findings being incomplete as some argue that companies might be reporting on CSR activities using various media and evaluating only annual reports does not show a complete picture of companies' CSRR. In this regard, it can be observed that other media of reporting such as stand-alone reports, web sites, social media and booklets produced by companies should be studied as significant forms of reporting (Fifka 2013). Thus, using various sources might reveal an inclusive and comprehensive picture of companies' CSRR. In this regard, Piekkari et al., (2009) emphasize that the use of multiple sources increases the reliability of the findings.

#### *Methodological limitations/ Subjectivity*

The issue of subjectivity in applying the content analysis technique has been reported by many articles, particularly recognising subjectivity during the coding decisions. As argued by Dong et al., (2014) "the process of content analysis involves subjectivity" (p. 68). For example, Lu & Abeysekera (2014) explains that despite extensive efforts made regarding the choice of determinants and the development of accurate proxies for various variables, subjectivity was inevitable. Furthermore, Pahuja (2009) observed that there may have been some subjectivity in assigning weights to various reporting contents. In addition, issues were observed in terms of the laborious manual processing of content analysis as according to Freundlieb et al., (2014), the eye-tracking method of data collection is more time-consuming. Therefore, this review suggests that studies should ensure the stability of the chosen content analysis method by adopting a consistent approach. It is fundamentally important to code the data in a similar fashion over a period of time. Multiple coders have also been considered as important in increasing the reliability of the coding process because two independent coders can compare their coding outcome to find variances in the coding process (Guthrie et al., 2008; Michelon et al., 2015). In addition, computer-assisted content analysis (see Samkin, 2012; 2010) should also be considered over manual content analysis. Additionally, transparency of the process of content analysis should be outlined in detail to increase the replicability of the technique (Beattie and Thomson, 2007).

### *Lack of primary data*

Data collected using a content analysis technique has been criticised for its “intrinsic limitations” (Beck et al., 2010, p. 218) because it only describes the data and hence is unable to extract in-depth meaning or explanation for the information pattern arising. 17% (38) reported that data is purely quantitative; thus more in-depth results needed to explain such an important topic as content analysis method cannot capture companies perceptions, views and beliefs attached to CSRR. To support this, Asif et al., (2013) argue that content analysis only reveals what companies publicly report and it does not reflect the full spectrum of their sustainability activities. Hence, to minimise the problems associated with content analysis, future studies should focus on survey interviews. Often studies investigating CSRR have been criticised for employing descriptive analysis and lacking depth (Gray and Milne, 2015) in the overall overview of the reporting experience of companies. This calls for more in-depth studies, in both developed and developing countries, which evaluate the perceptions, beliefs, attitude and experience of parties (leadership, management and stakeholders) that are involved in CSRR. Although more expensive and complex, this method provides an in-depth picture of an organisation’s CSRR experience and practice. In future, whenever possible, priority should be given to surveys or survey interviews rather than web surveys.

Interestingly, 10 articles did not report at all any limitations in their studies, this is consistent with Brutus et al. (2013) which that found 38 per cent of studies did not report any limitation at all. Furthermore, there were a number of articles that only presented one limitation in the study, this is also consistent with a review by Brutus et al. (2013) that found only 1.27 limitations on average in their review of 1276 published articles. A few more reviews were conducted and they reported similar results (see Aguinis and Lawal, 2012; Brutus et al., 2010). The possible reason could be an agency problem (Brutus et al., 2013) where the pressure of an article being rejected for publishing has become far more competitive due to low acceptance rates for peer-reviewed journals.

To improve this, firstly Aguinis and Vandenberg (2014) suggest that all limitation should be addressed before the data collection stage; this is to improve the study’s internal and external validity. Secondly, all articles should dedicate a separate section for describing an honest and realistic account on the limitations of the study along with the scope of the study discussion (Aguinis and Edwards, 2014). Authors should elaborate on the limitation rather than just saying “the current study used a small sample or one source to investigate CSRR”. A more useful statement could be provided where the author explains the reasoning behind the small

sample limitation, how it occurred, and how it can be improved. Doing so will improve the current debate and trends of research and it will help the research community as well as other consumers of the research to provide a holistic degree of confidence to the reported findings.

## **5. Conclusion and suggestions for future research**

The review presents an analysis and suggested a number of best practices for CSRR researchers and academics around the world, as well as highlighting the importance of CSRR. The review helps future researchers to identify untapped areas and unexplored geographical territories. In spite of the increased attention over the last decade, as shown in (fig 3), CSRR literature has been underexposed in some developed and developing countries. For example, this is in line with Pisani et al. (2017) who state that a large number of geographical context remain unexplored (see also (Ali et al., 2017; Egri and Ralston, 2008; Fifka, 2013). In addition, CSRR research needs to place more emphasis on integrated and multilateral views of CSRR that uncover and reflect the complexities of this concept, as well as creating comparative insights across contexts and industries. In particular, the review concludes that there is still ample space for multi-level and individual-level research, as well as for applying multiple research techniques, and for greater use of existing or newly developed data sources, as discussed earlier.

Furthermore, through our review, we want to place an emphasis on the importance of longitudinal studies as this is still lacking in the CSRR field, consistent with other reviews (Dienes et al., 2016a; Pisani et al., 2017) . This is important in order to truly understand the development of the CSRR over time (example of a longitudinal study approach). The authors believe that the field has much more to benefit from longitudinal studies that demonstrate the complex development of the firm's CSR and disclosure activities. In addition, the evolution over time of CSRR is an important area that could be explored in many, to-date, unexplored geographies as this could be useful for many firms that are still paving their way towards adopting the construct of CSRR, especially in developing countries. Moreover, to test CSRR at a comparative level more qualitatively so far scarcely explored area, where possible, beliefs and perceptions of stakeholders, institutional leadership and management could be examined. Additionally, the researcher can investigate whether the CSRR quality and quantity, and its move to a more integrated approach, can satisfy interested parties' information needs. This will be a way to encourage the researcher to shift the focus from using dominant content

analysis of published report technique towards a more qualitative (exploratory) and confirmatory methodological technique, such as interviews surveys.

It was also interesting that substantial CSRR articles analysed appear to be empirical in nature, without having a strong theoretical foundation. In this regard, the review suggests that as well as empirical studies, theoretical studies will further help the field in understanding the phenomenon of CSRR in different contexts, consistent with Egri and Ralston (2008). Moreover, the review suggested that single method studies dominated while studying CSRR practice, hence there is ample space for multilevel and multiple methods studies to generate in-depth inferences for the management and researcher. In addition, existing and newly developed reporting frameworks, such as GRI and Integrated Reporting's applicability and feasibility, can be examined in different contexts, this being consistent with Fifka (2013).

We are witnessing a growing interest in studying different actors. For example, managers and NGOs are the ones used consistently in CSRR research' however, the rising role of other actors such as customers, employees, governments, relevant communities are still largely neglected by scholars as also argued in review conducted by Rodrigues and Mendes (2018) . This has created a gap and needs for further research to examine these new actors' role, perceptions and beliefs regarding companies CSRR practices. Additionally, similar to Fifka's (2013) review, our analysis reveals that there is a continuous need for more research on new geographical contexts. To fulfil this need, the researcher could research new countries, for instance, some continents have recently started to get attention, for example, Latin America, Africa regions and some South Asian countries. Furthermore, comparative work on developing countries is also still relatively scarce, therefore, the review strongly suggests that future research places its efforts on international CSRR, particularly in developing regions because of the growing number of MNCs in these nations. This has established a clear need to investigate such actors for future research. In line with Ali et al., (2017), our analysis identifies a need to enhance future scholarly endeavours on CSRR towards different actors and geographical contexts, particularly in developing countries, that are also essential to field development and yet have not gained the attention they crave as of now. This could be achieved by forming effective research collaborations with academics from these unexplored regions. To achieve this, the role of senior CSRR scholars can be potent in supporting and driving research forward by collecting complex data with the help of collaboration structures across continents. In addition, the role of early career researchers is equally important to form research partnerships across the globe to derive CSRR research which can bring multilevel findings for the corporations and the management. In this regards, different platforms such as

LinkedIn, Researchgate and Twitter could prove vital in enhancing the partnerships among researcher across the globe.

It should also be noted that as evident in (graph 1), the role of special issues has been significant to promote the mainstreaming of CSRR research. Given the current situation and potent contribution of special issues, it will be important and necessary for journal editors to promote special issues to highlight the under-researched themes that has been found in this review as mentioned above, as well as the gaps highlighted by other reviews (Ali et al., 2017; Fifka, 2013; Hahn and Kühnen, 2013; Pisani et al., 2017). In addition, special issues and conferences enhance the research by bringing academics and practitioners together to discuss the latest issues faced by businesses. Thus, journal editors can introduce further special issues to promote research on unexplored regions/countries, theoretical stances and methodological approaches. In this regard, the findings of this review and other reviews (Endrikat et al., 2014; Gao and Brink, 2017; Golob et al., 2008; Holtbrügge and Dögl, 2012; Huang and Watson, 2015; Javed et al., 2016; Khlif and Chalmers, 2015; Lagasio and Cucari, 2019) are important to structure the themes of these future special issues. Furthermore, the role of business schools in mainstreaming CSRR research is equally important. Although, some business schools have appeared to have becomes the centre for sustainable development and accountability, particularly in the accounting side of the business school. However, there is an urgent need to promote CSRR across the entire business school network as well as to encourage cross-discipline efforts to promote CSRR research. The contribution of senior CSR scholars could prove to be vital in achieving this aim as they can share knowledge and help overcome practical challenges. Moreover, the role of the early-career research is significant in promoting research along with the help of a senior researcher in undertaking and analysing complex data streams by using existing and new theoretical stances to find meaningful findings.

To move CSRR research forward, this review offers a guidance note for encouraging more systematic reviews in the field. The future researcher can perform reviews with a specific and focused topic. For example, a more recent review conducted (Abernathy et al., 2017; Dienes et al., 2016b; Gulenko, 2018; Pérez, 2015b) provides a comprehensive yet specific understanding of CSRR within a particular context and industry. It will be an essential and important step to undertake more reviews to broaden the field and to encourage further debates.

There are some potential limitations which have emerged from the application of a stringent research protocol. Grey literature was excluded, and the search focused on peer-reviewed literature; thus, potentially eliminating some insights into CSRR. However, this did facilitate a manageable body of literature which successfully passed the quality assessment, and which grey literature may not have done. The search was limited to the utilised databases, although a wide range of databases was utilised to counter this. Finally, since the review was limited to a number of studies and databases, future reviews on CSRR may build on this review and re-examine the state of CSRR research when further empirical papers concerning with CSRR are available, and the researcher can widen the scope of the inclusion and exclusion criteria of studies by also considering books, reports etc. written on CSRR. The future researcher may also explore the similarities and differences in CSRR research on developed and developing countries. In doing so, the analysis could be applied to highlight content focus of the research, differences in the results and whether different theories be appropriate in developing as compared to developed countries. Last but not least, a meta-analysis study by Khelif et al., (2015) investigated the moderating effect of culture on the relationship between profitability and CSRR. Following their work, the future researcher may consider investigating the impact of the institutional factor on the association between profitability and CSRR in developed vs developing countries.

## **6. Reference list of articles used in the review**

An extensive reference list of 221 articles that were used in this review is provided as follows. The references have been listed in chronological order (in an order of years).

### **6.1 Reference list of articles on developed countries**

1. Hasseldine, J., Salama, A.I. and Toms, J.S. (2005), "Quantity versus quality: the impact of environmental disclosures on the reputations of UK Plcs", *The British Accounting Review*, Vol. 37 No. 2, pp. 231–248.
2. O'Dwyer, B., Unerman, J. and Bradley, J. (2005), "Perceptions on the emergence and future development of corporate social disclosure in Ireland: Engaging the voices of non-governmental organisations", *Accounting, Auditing & Accountability Journal*, Vol. 18 No. 1, pp. 14–43.
3. Cormier, D., Magnan, M. and Van Velthoven, B. (2005), "Environmental disclosure quality in large German companies: Economic incentives, public pressures or institutional conditions?", *European Accounting Review*, Routledge, Vol. 14 No. 1, pp. 3–39.
4. Gao, S.S., Heravi, S. and Xiao, J.Z. (2005), "Determinants of corporate social and environmental reporting in Hong Kong: a research note", *Accounting Forum*, Vol. 29 No. 2, pp. 233–242.
5. Xiao, J.Z., Gao, S.S., Heravi, S. and Cheung, Y.C.Q. (2005), "The Impact of Social and Economic Development on Corporate Social and Environmental Disclosure in Hong Kong and the U.K.", *Advances in International Accounting*, Vol. 18, pp. 219–243.

6. Yapa, P.W.S., Harvey, D. and Ellis, G. (2005), "Disclosure of Corporate Environmental Policies in Annual Reports: Further Evidence Incorporating a National Ideology—An Australian Study", *Journal of Asia-Pacific Business*, Vol. 6 No. 1, pp. 75–90.
7. Freedman, M. and Jaggi, B. (2005), "Global warming, commitment to the Kyoto protocol, and accounting disclosures by the largest global public firms from polluting industries", *The International Journal of Accounting*, Vol. 40 No. 3, pp. 215–232.
8. Marcuccio, M. and Steccolini, I. (2005), "Social and environmental reporting in local authorities", *Public Management Review*, Routledge, Vol. 7 No. 2, pp. 155–176.
9. Jones, P., Comfort, D. and Hillier, D. (2006), "Reporting and reflecting on corporate social responsibility in the hospitality industry: A case study of pub operators in the UK", *International Journal of Contemporary Hospitality Management*, Vol. 18 No. 4, pp. 329–340.
10. Brammer, S. and Pavelin, S. (2006), "Voluntary environmental disclosures by large UK companies", *Journal of Business Finance and Accounting*, Vol. 33 No. 7–8, pp. 1168–1188.
11. Golob, U. and Bartlett, J.L. (2007), "Communicating about corporate social responsibility: A comparative study of CSR reporting in Australia and Slovenia", *Public Relations Review*, Vol. 33 No. 1, pp. 1–9.
12. Branco, M.C. and Rodrigues, L.L. (2008), "Social responsibility disclosure: A study of proxies for the public visibility of Portuguese banks", *The British Accounting Review*, Vol. 40 No. 2, pp. 161–181.
13. Guthrie, J. and Farneti, F. (2008), "GRI Sustainability Reporting by Australian Public Sector Organizations", *Public Money & Management*, Routledge, Vol. 28 No. 6, pp. 361–366.
14. Stray, S. (2008), "Environmental reporting: the UK water and energy industries: a research note", *Journal of Business Ethics*, Vol. 80 No. 4, pp. 697–710.
15. Insch, A. (2008), "Online communication of Corporate Environmental Citizenship: A study of New Zealand's electricity and gas retailers", *Journal of Marketing Communications*, Routledge, Vol. 14 No. 2, pp. 139–153.
16. Guthrie, J., Cuganesan, S. and Ward, L. (2008), "Disclosure media for social and environmental matters within the Australian food and beverage industry", *Social and Environmental Accountability Journal*, Routledge, Vol. 28 No. 1, pp. 33–44.
17. Gill, D.L., Dickinson, S.J. and Scharl, A. (2008), "Communicating sustainability: A web content analysis of North American, Asian and European firms", *Journal of Communication Management*, Vol. 12 No. 3, pp. 243–262.
18. Bebbington, J., Higgins, C. and Frame, B. (2009), "Initiating sustainable development reporting: evidence from New Zealand", *Accounting, Auditing & Accountability Journal*, Vol. 22 No. 4, pp. 588–625.
19. Vormedal, I.H. and Ruud, A. (2009), "Sustainability reporting in Norway - An assessment of performance in the context of legal demands and socio-political drivers", *Business Strategy and the Environment*, Vol. 18 No. 4, pp. 207–222.
20. Laine, M. (2009), "Ensuring legitimacy through rhetorical changes?: A longitudinal interpretation of the environmental disclosures of a leading Finnish chemical company", *Accounting, Auditing & Accountability Journal*, Vol. 22 No. 7, pp. 1029–1054.
21. Farneti, F. and Guthrie, J. (2009), "Sustainability reporting by Australian public sector organisations: Why they report", *Accounting Forum*, Vol. 33 No. 2, pp. 89–98.
22. Kotonen, U. (2009), "Formal corporate social responsibility reporting in Finnish listed companies", *Journal of Applied Accounting Research*, Vol. 10 No. 3, pp. 176–207.
23. Bolivar, M.P.R. (2009), "Evaluating corporate environmental reporting on the internet: The utility and resource industries in Spain", *Business and Society*, Vol. 48 No. 2, pp. 179–205.
24. Day, R. and Woodward, T. (2009), "CSR reporting and the UK financial services sector", *Journal of Applied Accounting Research*, Vol. 10 No. 3, pp. 159–175.
25. Wang, A. (2009), "Advertising disclosures and CSR practices of credit card issuers", *Management Research News*, Emerald Group Publishing Limited, Vol. 32 No. 12, pp. 1177–1191.

26. Cho, C.H., Roberts, R.W. and Patten, D.M. (2010), "The language of US corporate environmental disclosure", *Accounting, Organizations and Society*, Vol. 35 No. 4, pp. 431–443.
27. Beck, A.C., Campbell, D. and Shrives, P.J. (2010), "Content analysis in environmental reporting research: Enrichment and rehearsal of the method in a British–German context", *The British Accounting Review*, Vol. 42 No. 3, pp. 207–222.
28. Albers, C. and Günther, T. (2010), "Disclose or not disclose: Determinants of social reporting for STOXX Europe 600 firms", *Journal of Management Control*, Vol. 21 No. 3, pp. 323–347.
29. da Silva Monteiro, S.M. and Aibar-Guzmán, B. (2010), "Determinants of Environmental Disclosure in the Annual Reports of Large Companies Operating in Portugal", *Corporate Social Responsibility and Environmental Management*, Vol. 17, pp. 185–204.
30. Casadei, A. and Amadei, F. (2010), "The competitive influence of corporate social responsibility and corporate social disclosure in Italian small and medium sized companies: Focus on disclosure and competitive drivers 1", *Social and Environmental Accountability Journal*, Routledge, Vol. 30 No. 1, pp. 13–25.
31. McGraw, P. and Dabski, S. (2010), "Corporate Social Responsibility Reporting in Australia's Largest Companies", *Labour & Industry*, Routledge, Vol. 21 No. 1, pp. 390–409.
32. Sotorrío, L.L. and Sánchez, J.L.F. (2010), "Corporate social reporting for different audiences: The case of multinational corporations in Spain", *Corporate Social Responsibility and Environmental Management*, Vol. 17 No. 5, pp. 272–283.
33. Lynch, B. (2010), "An examination of environmental reporting by Australian state government departments", *Accounting Forum*, Vol. 34 No. 1, pp. 32–45.
34. Dragomir, V.D. (2010), "Environmentally sensitive disclosures and financial performance in a European setting", *Journal of Accounting & Organizational Change*, Vol. 6 No. 3, pp. 359–388.
35. van der Laan Smith, J., Adhikari, A., Tondkar, R.H. and Andrews, R.L. (2010), "The impact of corporate social disclosure on investment behavior: A cross-national study", *Journal of Accounting and Public Policy*, Vol. 29 No. 2, pp. 177–192.
36. Tilling, M. V. and Tilt, C. a. (2010), "The edge of legitimacy: Voluntary social and environmental reporting in Rothmans' 1956-1999 annual reports", *Accounting, Auditing & Accountability Journal*, Vol. 23 No. 1, pp. 55–81.
37. Dong, S. and Burritt, R. (2010), "Cross-sectional benchmarking of social and environmental reporting practice in the Australian oil and gas industry", *Sustainable Development*, Vol. 18 No. 2, pp. 108–118.
38. de Villiers, C. and Van Staden, C.J. (2010), "Shareholders' requirements for corporate environmental disclosures: A cross country comparison", *British Accounting Review*, Vol. 42 No. 4, pp. 227–240.
39. Herzig, C. and Godemann, J. (2010), "Internet-supported sustainability reporting: developments in Germany", *Management Research Review*, Vol. 33 No. 11, pp. 1064–1082.
40. Schadewitz, H. and Niskala, M. (2010), "Communication via responsibility reporting and its effect on firm value in Finland", *Corporate Social Responsibility and Environmental Management*, Vol. 17 No. 2, pp. 96–106.
41. Mio, C. (2010), "Corporate social reporting in Italian multi-utility companies: An empirical analysis", *Corporate Social Responsibility and Environmental Management*, Vol. 17 No. 5, pp. 247–271.
42. Davis, G. and Searcy, C. (2010), "A review of Canadian corporate sustainable development reports", *Journal of Global Responsibility*, Vol. 1 No. 2, pp. 316–329.
43. Gomez, L.M. and Chalmers, R. (2011), "Corporate responsibility in U.S. corporate websites: A pilot study", *Public Relations Review*, Vol. 37 No. 1, pp. 93–95.
44. Hou, J. and Reber, B.H. (2011), "Dimensions of disclosures: Corporate social responsibility (CSR) reporting by media companies", *Public Relations Review*, Vol. 37 No. 2, pp. 166–168.
45. Jindrichovska, I. and Purcarea, I. (2011), "CSR and Environmental Reporting in the Czech Republic and Romania: Country Comparison of Rules and Practices", *Accounting and Management Information Systems*, Vol. 10 No. 2, pp. 202–227.

46. Campbell, D. and Slack, R. (2011), "Environmental disclosure and environmental risk: Sceptical attitudes of UK sell-side bank analysts", *The British Accounting Review*, Vol. 43 No. 1, pp. 54–64.
47. Nseca, F.A., Macdonald, A., Dandy, E. and Valenti, P. (2011), "The state of sustainability reporting at Canadian universities", *International Journal of Sustainability in Higher Education*, Vol. 12 No. 1, pp. 22–40.
48. Bellringer, A., Ball, A. and Craig, R. (2011), "Reasons for sustainability reporting by New Zealand local governments", *Sustainability Accounting, Management and Policy Journal*, Vol. 2 No. 1, pp. 126–138.
49. Ashcroft, P.A. (2012), "Extent of environmental disclosure of U.S. and Canadian firms by annual report location", *Advances in Accounting*, Vol. 28 No. 2, pp. 279–292.
50. Hsieh, Y.-C. (Jerrie). (2012), "Hotel companies' environmental policies and practices: a content analysis of their web pages", *International Journal of Contemporary Hospitality Management*, Vol. 24 No. 1, pp. 97–121.
51. von Schwedler, M. (2012), "The Views of Managers from a Local Coastal Council on Sustainability Reporting Issues: An Australian-Based Case Study", *Social and Environmental Accountability Journal*, Routledge, Vol. 32 No. 1, pp. 43–44.
52. Beauchamp, L.L. and O'Connor, A. (2012), "America's most admired companies: A descriptive analysis of CEO corporate social responsibility statements", *Public Relations Review*, Vol. 38 No. 3, pp. 494–497.
53. Rao, K.K., Tilt, C. a. and Lester, L.H. (2012), "Corporate governance and environmental reporting: an Australian study", *Corporate Governance*, Vol. 12 No. 2, pp. 143–163.
54. Fifka, M.S. and Drabble, M. (2012), "Focus and Standardization of Sustainability Reporting - A Comparative Study of the United Kingdom and Finland", *Business Strategy and the Environment*, Vol. 21 No. 7, pp. 455–474.
55. Berthelot, S., Coulmont, M. and Serret, V. (2012), "Do Investors Value Sustainability Reports? A Canadian Study", *Corporate Social Responsibility and Environmental Management*, Vol. 19 No. 6, pp. 355–363.
56. Christofi, A., Christofi, P. and Sisaye, S. (2012), "Corporate sustainability: historical development and reporting practices", *Management Research Review*, Emerald Group Publishing Limited, Vol. 35 No. 2, pp. 157–172.
57. Iyer, V. and Lulseged, A. (2013), "Does family status impact US firms' sustainability reporting?", *Sustainability Accounting, Management and Policy Journal*, Vol. 4 No. 2, pp. 163–189.
58. Greco, G., Sciuilli, N. and D'Onza, G. (2013), "The Influence of Stakeholder Engagement on Sustainability Reporting: Evidence from Italian Local Councils", *Public Management Review*, Routledge, Vol. 17 No. 4, pp. 465–488.
59. Mio, C. and Venturelli, A. (2013), "Non-financial Information About Sustainable Development and Environmental Policy in the Annual Reports of Listed Companies: Evidence from Italy and the UK", *Corporate Social Responsibility and Environmental Management*, Vol. 20 No. 6, pp. 340–358.
60. Vinnari, E. and Laine, M. (2013), "Just a passing fad?: The diffusion and decline of environmental reporting in the Finnish water sector", *Accounting, Auditing & Accountability Journal*, Vol. 26 No. 7, pp. 1107–1134.
61. González-González, J.M. and Zamora-Ramírez, C. (2013), "Influencing factors on carbon reporting: an empirical study in Spanish companies", *World Journal of Science, Technology and Sustainable Development*, Vol. 10 No. 1, pp. 19–29.
62. Hassan, A., Hunter, C. and Asekomeh, A. (2013), "GRI Application Levels and Disclosure on Specific Environmental Activities: An Empirical Investigation of Industry Membership and Geographical Region of Top European Companies", *Social and Environmental Accountability Journal*, Routledge, Vol. 33 No. 3, pp. 156–176.
63. Cho, C.H., Choi, J.-S., Kwak, Y.-M. and Patten, D.M. (2013), "An Empirical Investigation of the Extensiveness of Stand-Alone Environmental Reporting in South Korea", *Social and Environmental Accountability Journal*, Routledge, Vol. 33 No. 2, pp. 91–103.
64. Stanny, E. (2013), "Voluntary Disclosures of Emissions by US Firms", *Business Strategy and the Environment*, Vol. 22 No. 3, pp. 145–158.
65. Asif, M., Searcy, C., Santos, P. Dos and Kensah, D. (2013), "A Review of Dutch Corporate Sustainable Development Reports", *Corporate Social Responsibility and Environmental Management*, Vol. 20 No. 6, pp. 321–339.

66. Choi, B.B., Lee, D. and Psaros, J. (2013), "An analysis of Australian company carbon emission disclosures", *Pacific Accounting Review*, Vol. 25 No. 1, pp. 58–79.
67. Jizi, M.I., Salama, A., Dixon, R. and Stratling, R. (2014), "Corporate Governance and Corporate Social Responsibility Disclosure: Evidence from the US Banking Sector", *Journal of Business Ethics*, Springer Netherlands, Vol. 125 No. 4, pp. 601–615.
68. Kilian, T. and Hennigs, N. (2014), "European Business Review Corporate social responsibility and environmental reporting in controversial industries", *European Business Review*, Vol. 26 No. 1, pp. 79–101.
69. Contrafatto, M. (2014), "The institutionalization of social and environmental reporting: An Italian narrative", *Accounting, Organizations and Society*, Vol. 39 No. 6, pp. 414–432.
70. Fernandez-Feijoo, B., Romero, S. and Ruiz, S. (2014), "Commitment to Corporate social responsibility measured through global reporting initiative reporting: factors affecting the behavior of companies", *Journal of Cleaner Production*, Vol. 81, pp. 244–254.
71. Romolini, A., Fissi, S. and Gori, E. (2014), "Scoring CSR Reporting in Listed Companies - Evidence from Italian Best Practices", *Corporate Social Responsibility and Environmental Management*, Vol. 21 No. 2, pp. 65–81.
72. Hahn, R. and Lülfs, R. (2014), "Legitimizing Negative Aspects in GRI-Oriented Sustainability Reporting: A Qualitative Analysis of Corporate Disclosure Strategies", *Journal of Business Ethics*, Vol. 123 No. 3, pp. 401–420.
73. Andrikopoulos, A., Samitas, A. and Bekiaris, M. (2014), "Corporate social responsibility reporting in financial institutions: Evidence from Euronext", *Research in International Business and Finance*, Vol. 32, pp. 27–35.
74. Habek, P. (2014), "Evaluation of sustainability reporting practices in Poland", *Quality and Quantity*, Vol. 48 No. 3, pp. 1739–1752.
75. Evangelinos, K.I. and Skouloudis, A. (2014), "European perspectives on corporate non-financial disclosure: Evidence from the Southeast", *International Journal of Disclosure and Governance*, Palgrave Macmillan UK, Vol. 11 No. 1, pp. 33–53.
76. Herbohn, K., Walker, J. and Loo, H.Y.M. (2014), "Corporate Social Responsibility: The Link Between Sustainability Disclosure and Sustainability Performance", *Abacus*, Vol. 50 No. 4, pp. 422–459.
77. Coles, T., Fenclova, E. and Dinan, C. (2014), "Corporate social responsibility reporting among European low-fares airlines: challenges for the examination and development of sustainable mobilities", *Journal of Sustainable Tourism*, Routledge, Vol. 22 No. 1, pp. 69–88.
78. Campopiano, G. and De Massis, A. (2014), "Corporate Social Responsibility Reporting: A Content Analysis in Family and Non-family Firms", *Journal of Business Ethics*, Vol. 129 No. 3, pp. 511–534.
79. Drobetz, W., Merikas, A., Merika, A. and Tsionas, M.G. (2014), "Corporate social responsibility disclosure: The case of international shipping", *Transportation Research Part E*, Vol. 71, pp. 18–44.
80. Burns, P.M. and Cowlshaw, C. (2014), "Climate change discourses: how UK airlines communicate their case to the public", *Journal of Sustainable Tourism*, Routledge, Vol. 22 No. 5, pp. 750–776.
81. Adhikari, A., Emerson, D., Gouldman, A. and Tondkar, R. (2015), "An examination of corporate social disclosures of multinational corporations: A cross-national investigation", *Advances in Accounting*, Vol. 31 No. 1, pp. 100–106.
82. De Klerk, M., de Villiers, C. and van Staden, C. (2015), "The influence of corporate social responsibility disclosure on share prices", *Pacific Accounting Review*, Vol. 27 No. 2, pp. 208–228.
83. Michelon, G., Pilonato, S. and Ricceri, F. (2015), "CSR reporting practices and the quality of disclosure: An empirical analysis", *Critical Perspectives on Accounting*, Vol. 33, pp. 59–78.
84. De Beelde, I. and Tuybens, S. (2015), "Enhancing the credibility of reporting on corporate social responsibility in Europe", *Business Strategy and the Environment*, Vol. 24 No. 3, pp. 190–216.
85. Higgins, C., Milne, M.J. and van Gramberg, B. (2015), "The Uptake of Sustainability Reporting in Australia", *Journal of Business Ethics*, Vol. 129 No. 2, pp. 445–468.

86. Loh, C.M., Deegan, C. and Inglis, R. (2015), "The changing trends of corporate social and environmental disclosure within the Australian gambling industry", edited by Monroe, G. *Accounting and Finance*, Vol. 55 No. 3, pp. 783–823.
87. Qiu, Y., Shaikat, A. and Tharyan, R. (2016), "Environmental and social disclosures: Link with corporate financial performance", *British Accounting Review*, Vol. 48 No. 1, pp. 102–116.
88. Duff, A. (2016), "Corporate social responsibility reporting in professional accounting firms", *British Accounting Review*, Vol. 48 No. 1, pp. 74–86.
89. Ha, P., Wolniak, R., Ha, P. and Wolniak, R. (2016), "Assessing the quality of corporate social responsibility reports: the case of reporting practices in selected European Union member states", *Quality & Quantity*, Vol. 50, pp. 399–420.
90. Halkos, G. and Skouloudis, A. (2016), "Exploring the current status and key determinants of corporate disclosure on climate change: Evidence from the Greek business sector", *Environmental Science & Policy*, Vol. 56, pp. 22–31.
91. Luque-Vílchez, M. and Larrinaga, C. (2016), "Reporting Models do not Translate Well: Failing to Regulate CSR Reporting in Spain", *Social and Environmental Accountability Journal*, Vol. 36 No. 1, pp. 56–75.
92. Grougiou, V., Dedoulis, E. and Leventis, S. (2016), "Corporate Social Responsibility Reporting and Organizational Stigma: The Case of 'Sin' Industries", *Journal of Business Research*, Vol. 69 No. 2, pp. 905–914.
93. Kuo, T.C., Kremer, G.E.O., Phuong, N.T. and Hsu, C.W. (2016), "Motivations and barriers for corporate social responsibility reporting: Evidence from the airline industry", *Journal of Air Transport Management*, Vol. 57, pp. 184–195.
94. Diouf, D. and Boiral, O. (2016), "The quality of sustainability reports and impression management", *Accounting, Auditing & Accountability Journal*, Vol. 30 No. 3, pp. 643–667.
95. Fehre, K. and Weber, F. (2016), "Challenging corporate commitment to CSR Do CEOs keep talking about corporate social", *Management Research Review*, Vol. 39 No. 11, pp. 1410–1430.
96. Nekhili, M., Nagati, H., Chtioui, T. and Nekhili, A. (2017), "Gender-diverse board and the relevance of voluntary CSR reporting", *International Review of Financial Analysis*, North-Holland, Vol. 50, pp. 81–100.
97. Śmiechowski, K. and Lament, M. (2017), "Impact of Corporate Social Responsibility (CSR) reporting on pro-ecological actions of tanneries", *Journal of Cleaner Production*, Elsevier, Vol. 161, pp. 991–999.
98. Krasodomska, J. and Cho, C.H. (2017), "Corporate social responsibility disclosure: Perspectives from sell-side and buy-side financial analysts", *Sustainability Accounting, Management and Policy Journal*, Vol. 8 No. 1, pp. 2–19.
99. Nagata, T., Nakata, A., Mori, K., Maruyama, T., Kawashita, F. and Nagata, M. (2017), "Occupational safety and health aspects of corporate social responsibility reporting in Japan from 2004 to 2012", *BMC Public Health*, BioMed Central, Vol. 17 No. 1, p. 381.
100. Pactwa, K. and Woźniak, J. (2017), "Environmental reporting policy of the mining industry leaders in Poland", *Resources Policy*, Pergamon, Vol. 53, pp. 201–207.
101. Kleinman, G., Kuei, C. and Lee, P. (2017), "Using Formal Concept Analysis to Examine Water Disclosure in Corporate Social Responsibility Reports", *Corporate Social Responsibility and Environmental Management*, Wiley-Blackwell, Vol. 24 No. 4, pp. 341–356.
102. Hossain, M., Farooque, O. Al, Momin, M.A. and Almotairy, O. (2017), "Women in the boardroom and their impact on climate change related disclosure", *Social Responsibility Journal*, Vol. 13 No. 4, pp. 828–855.
103. Cabeza-García, L., Sacristán-Navarro, M. and Gómez-Ansón, S. (2017), "Family involvement and corporate social responsibility disclosure", *Journal of Family Business Strategy*, Elsevier, Vol. 8 No. 2, pp. 109–122.
104. Pérez, A. and Lopez-Gutierrez, C. (2017), "An empirical analysis of the relationship between the information quality of CSR reporting and reputation among publicly traded companies in Spain", *Academia Revista Latinoamericana de Administración*, Vol. 30 No. 1, pp. 87–107.
105. Shabana, K.M., Buchholtz, A.K. and Carroll, A.B. (2017), "The Institutionalization of Corporate Social Responsibility Reporting", *Business & Society*, SAGE PublicationsSage CA: Los Angeles, CA, Vol. 56 No. 8, pp. 1107–1135.

106. Pérez, A., López, C. and García-De los Salmones, M. del M. (2017), “An empirical exploration of the link between reporting to stakeholders and corporate social responsibility reputation in the Spanish context”, *Accounting, Auditing and Accountability Journal*, Emerald Publishing Limited, Vol. 30 No. 3, pp. 668–698.
107. Nekhili, M., Nagati, H., Chtioui, T. and Rebolledo, C. (2017), “Corporate social responsibility disclosure and market value: Family versus nonfamily firms”, *Journal of Business Research*, Elsevier, Vol. 77, pp. 41–52.
108. Garcia-Torea, N., Fernandez-Feijoo, B. and de la Cuesta-González, M. (2017), “The influence of ownership structure on the transparency of CSR reporting: empirical evidence from Spain”, *Spanish Journal of Finance and Accounting / Revista Española de Financiación y Contabilidad*, Routledge, Vol. 46 No. 3, pp. 249–271.
109. Lim, J.S. and Greenwood, C.A. (2017), “Communicating corporate social responsibility (CSR): Stakeholder responsiveness and engagement strategy to achieve CSR goals”, *Public Relations Review*, JAI, Vol. 43 No. 4, pp. 768–776.
110. Nazari, J.A., Hrazdil, K. and Mahmoudian, F. (2017), “Assessing social and environmental performance through narrative complexity in CSR reports”, *Journal of Contemporary Accounting and Economics*, Elsevier, Vol. 13 No. 2, pp. 166–178.

## 6.2 Reference list of articles on developing countries

111. Ahmad, N.S. and Gao, S.S. (2005), “Corporate environmental reporting in Libya: A study of absence”, *Social and Environmental Accountability Journal*, Routledge, Vol. 25 No. 1, pp. 11–14.
112. Mitchell, C.G. and Quinn, N.W. (2005), “Environmental reporting disclosure in South Africa: A comparative study of the expectations of selected groups of preparers and users”, *Meditari Accountancy Research*, Vol. 13 No. 2, pp. 17–33.
113. Chapple, W. and Moon, J. (2005), “Corporate Social Responsibility (CSR) in Asia: A Seven-Country Study of CSR Web Site Reporting”, *Business & Society*, Vol. 44 No. 4, pp. 415–441.
114. de Villiers, C. and van Staden, C.J. (2006), “Can less environmental disclosure have a legitimising effect? Evidence from Africa”, *Accounting, Organizations and Society*, Vol. 31 No. 8, pp. 763–781.
115. Naser, K., Al-Hussaini, A., Al-Kwari, D. and Nuseibeh, R. (2006), “Determinants of Corporate Social Disclosure in Developing Countries: The Case of Qatar”, *Advances in International Accounting*, Vol. 19, pp. 1–23.
116. Raman, S.R. (2006), “Corporate Social Reporting in India--A View from the Top”, *Global Business Review*, Vol. 7 No. 2, pp. 313–324.
117. Yusoff, H. and Lehman, G. (2006), “Environmental engagements through the lens of disclosure practices: A Malaysian story”, *Asian Review of Accounting*, Vol. 14 No. 1/2, pp. 122–148.
118. Ratanajongkol, S., Davey, H. and Low, M. (2006), “Corporate social reporting in Thailand: The news is all good and increasing”, *Qualitative Research in Accounting & Management*, Vol. 3 No. 1, pp. 67–83.
119. Chaudhri, V. (2007), “Communicating Corporate Social Responsibility on the Internet: A Case Study of the Top 100 Information Technology Companies in India”, *Management Communication Quarterly*, Vol. 21 No. 2, pp. 232–247.
120. Dutta, P. and Bose, S. (2007), “Web-based corporate reporting in Bangladesh: an exploratory study”, *The Cost and Management*, Vol. 35 No. 6, pp. 29–45.
121. Pahuja, S. (2007), “Environmental Reporting Verification: A Critical Evaluation of Accountants’ Views and Corporate Practices in India”, *Social Responsibility Journal*, Vol. 3 No. 2, pp. 22–31.
122. Islam, M.A. and Deegan, C. (2008), “Motivations for an organisation within a developing country to report social responsibility information: Evidence from Bangladesh”, *Accounting, Auditing & Accountability Journal*, Vol. 21 No. 6, pp. 850–874.
123. Mirfazli, E. (2008), “Corporate social responsibility (CSR) information disclosure by annual reports of public companies listed at Indonesia Stock Exchange (IDX)”, *International Journal of Islamic and Middle Eastern Finance and Management*, Vol. 1 No. 4, pp. 275–284.

124. Murthy, V. (2008), "Corporate Social Disclosure Practices of Top Software Firms in India", *Global Business Review*, Vol. 9 No. 2, pp. 173–188.
125. Rizk, R., Dixon, R. and Woodhead, A. (2008), "Corporate social and environmental reporting: a survey of disclosure practices in Egypt", *Social Responsibility Journal*, Vol. 4 No. 3, pp. 306–323.
126. Dawkins Ngunjiri, Faith, C. (2008), "Corporate Social Responsibility Reporting in South Africa", *Journal of Business Communication*, Vol. 45 No. 3, pp. 286–307.
127. Amran, A. and Siti-Nabiha, A.K. (2009), "Corporate social reporting in Malaysia: a case of mimicking the West or succumbing to local pressure", *Social Responsibility Journal*, Vol. 5 No. 3, pp. 358–375.
128. Azim, M.I., Ahmed, S. and Islam, M.S. (2009), "Corporate Social Reporting Practice: Evidence from Listed Companies in Bangladesh", *Journal of Asia-Pacific Business*, Routledge, Vol. 10 No. 2, pp. 130–145.
129. Jinfeng, Z. and Huifeng, X. (2009), "Empirical Research on Factors Influencing Level of Environmental Protection Information Disclosure in Annual Reports by Listed Companies", *Chinese Journal of Population Resources and Environment*, Taylor & Francis, Vol. 7 No. 1, pp. 15–22.
130. Tang, L. and Li, H. (2009), "Corporate social responsibility communication of Chinese and global corporations in China", *Public Relations Review*, Vol. 35 No. 3, pp. 199–212.
131. Pahuja, S. (2009), "Relationship between environmental disclosures and corporate characteristics: a study of large manufacturing companies in India", *Social Responsibility Journal*, Vol. 5 No. 2, pp. 227–244.
132. bin Abd. Rahman, S.A., binti Yusoff, R. and binti Wan Mohamed, W.N. (2009), "Environmental disclosure and financial performance: An empirical study of Malaysia, Thailand and Singapore", *Social and Environmental Accountability Journal*, Vol. 29 No. 2, pp. 46–58.
133. Kolk, A. and Lenfant, F. (2009), "MNC Reporting on CSR and Conflict in Central Africa", *Journal of Business Ethics*, Vol. 93 No. S2, pp. 241–255.
134. Saleh, M., Zulkifli, N. and Muhamad, R. (2010), "Corporate social responsibility disclosure and its relation on institutional ownership: Evidence from public listed companies in Malaysia", *Managerial Auditing Journal*, Vol. 25 No. 6, pp. 591–613.
135. Othman, R. and Ameer, R. (2010), "Environmental disclosures of palm oil plantation companies in Malaysia: a tool for stakeholder engagement", *Corporate Social Responsibility and Environmental Management*, Vol. 17 No. 1, pp. 52–62.
136. Menassa, E. (2010), "Corporate social responsibility: An exploratory study of the quality and extent of social disclosures by Lebanese commercial banks", *Journal of Applied Accounting Research*, Vol. 11 No. 1, pp. 4–23.
137. Sawani, Y., Zain, M.M. and Darus, F. (2010), "Preliminary insights on sustainability reporting and assurance practices in Malaysia", *Social Responsibility Journal*, Vol. 6 No. 4, pp. 627–645.
138. Aribi, Z.A. and Gao, S. (2010), "Corporate social responsibility disclosure: A comparison between Islamic and conventional financial institutions", *Journal of Financial Reporting and Accounting*, Vol. 8 No. 2, pp. 72–91.
139. Belal, A.R. and Roberts, R.W. (2010), "Stakeholders' Perceptions of Corporate Social Reporting in Bangladesh", *Journal of Business Ethics*, Vol. 97 No. 2, pp. 311–324.
140. Meyskens, M. and Paul, K. (2010), "The Evolution of Corporate Social Reporting Practices in Mexico", *Journal of Business Ethics*, Vol. 91 No. S2, pp. 211–227.
141. Elijido-Ten, E. (2011), "Media coverage and voluntary environmental disclosures: A developing country exploratory experiment", *Accounting Forum*, Vol. 35 No. 3, pp. 139–157.
142. Khan, H., Azizul Islam, M., Kayeser Fatima, J. and Ahmed, K. (2011), "Corporate sustainability reporting of major commercial banks in line with GRI: Bangladesh evidence", *Social Responsibility Journal*, Vol. 7 No. 3, pp. 347–362.
143. Amran, A. and Haniffa, R. (2011), "Evidence in Development of Sustainability Reporting: a Case of a Developing Country", *Business Strategy and the Environment*, Vol. 20, pp. 141–156.
144. Islam, M. and Dellaportas, S. (2011), "Perceptions of corporate social and environmental accounting and reporting practices from accountants in Bangladesh", *Social Responsibility Journal*, Vol. 7 No. 4, pp. 649–664.

145. Belal, A.R. and Cooper, S. (2011), "The absence of corporate social responsibility reporting in Bangladesh", *Critical Perspectives on Accounting*, Vol. 22 No. 7, pp. 654–667.
146. Gao, Y. (2011), "CSR in an emerging country: a content analysis of CSR reports of listed companies", *Baltic Journal of Management*, Vol. 6 No. 2, pp. 263–291.
147. Coetzee, C.M. and van Staden, C.J. (2011), "Disclosure responses to mining accidents: South African evidence", *Accounting Forum*, Vol. 35 No. 4, pp. 232–246.
148. Farook, S., Hassan, M.K. and Lanis, R. (2011), "Determinants of corporate social responsibility disclosure: the case of Islamic banks", *Journal of Islamic Accounting and Business Research*, Vol. 2 No. 2, pp. 114–141.
149. Uwuigbe, U. and Uadiale, O. (2011), "Corporate Social and Environmental Disclosure in Nigeria: A Comparative Study of the Building Material and Brewery Industry", *International Journal of Business and Management*, Vol. 6 No. 2, pp. 258–264.
150. Mahadeo, J.D., Oogarah-Hanuman, V. and Soobaroyen, T. (2011), "Changes in social and environmental reporting practices in an emerging economy (2004–2007): Exploring the relevance of stakeholder and legitimacy theories", *Accounting Forum*, Vol. 35 No. 3, pp. 158–175.
151. Samkin, G. (2012), *Changes in Sustainability Reporting by an African Defence Contractor: A Longitudinal Analysis*, *Meditari Accountancy Research*, Vol. 20.
152. Qi, Y., Taplin, R. and Brown, a. M. (2012), "Natural Environment Disclosures in the Annual Reports of Chinese Listed Entities", *Journal of Asian and African Studies*, Vol. 47 No. 6, pp. 587–604.
153. Al-Naimi, H.A., Hossain, M. and Momin, M.A. (2012), "Corporate social responsibility reporting in Qatar: a descriptive analysis", *Social Responsibility Journal*, Vol. 8 No. 4, pp. 511–526.
154. Kemp, L. J., and Vinke, J. (2012), "CSR reporting: a review of the Pakistani aviation industry", *South Asian Journal of Global Business Research*, Vol. 1 No. 2, pp. 276–292.
155. Djajadikerta, H.G. and Trireksani, T. (2012), "Corporate social and environmental disclosure by Indonesian listed companies on their corporate web sites", *Journal of Applied Accounting ...*, Vol. 13 No. 1, pp. 21–36.
156. Aribi, Z.A. and Gao, S.S. (2012), "Narrative disclosure of corporate social responsibility in Islamic financial institutions", *Managerial Auditing Journal*, Vol. 27 No. 2, pp. 199–222.
157. Tang, L. (2012), "Media discourse of corporate social responsibility in China: a content analysis of newspapers", *Asian Journal of Communication*, Vol. 22 No. 3, pp. 270–288.
158. Joseph, C. and Taplin, R. (2012), "Local government website sustainability reporting: a mimicry perspective", *Social Responsibility Journal*, Vol. 8 No. 3, pp. 363–372.
159. Tewari, R. and Dave, D. (2012), "Corporate Social Responsibility: Communication through Sustainability Reports by Indian and Multinational Companies", *Global Business Review*, Vol. 13 No. 3, pp. 393–405.
160. Kabir, M. and Akinnusi, D. (2012), "Corporate social and environmental accounting information reporting practices in Swaziland", *Social Responsibility Journal*, Vol. 8 No. 2, pp. 156–173.
161. Wang, H. and Bernell, D. (2013), "Environmental Disclosure in China: An Examination of the Green Securities Policy", *The Journal of Environment & Development*, Vol. 22 No. 4, pp. 339–369.
162. Beddewela, E. and Herzig, C. (2013), "Corporate social reporting by MNCs' subsidiaries in Sri Lanka", *Accounting Forum*, Vol. 37 No. 2, pp. 135–149.
163. Li, Y., Zhang, J. and Foo, C.-T. (2013), "Towards a theory of social responsibility reporting: Empirical analysis of 613 CSR reports by listed corporations in China", *Chinese Management Studies*, Vol. 7 No. 4, pp. 519–534.
164. Danileț, M. and Mihai, O. (2013), "CSR Online Discourse Practices in the Romanian Energy Sector", *Journal of Eastern Europe Research in Business & Economics*, Vol. 2013 No. ID 725039, pp. 1–9.
165. Ahmad, N.N.N. and Haraf, A.S.A. (2013), "Environmental disclosures of Malaysian property development companies: Towards legitimacy or accountability?", *Social Responsibility Journal*, Vol. 9 No. 2, pp. 241–258.

166. Ahmad, N.N.N. and Mohamad, N.A. (2013), "Environmental Disclosures by the Malaysian Construction Sector: Exploring Extent and Quality", *Corporate Social Responsibility and Environmental Management*, Vol. 21 No. 4, pp. 240–252.
167. Momin, M.A. (2013), "Social and environmental NGOs' perceptions of Corporate Social Disclosures: The Case of Bangladesh", *Accounting Forum*, Vol. 37 No. 2, pp. 150–161.
168. Amaladoss, M.X. and Manohar, H.L. (2013), "Communicating Corporate Social Responsibility - A Case of CSR Communication in Emerging Economies", *Corporate Social Responsibility and Environmental Management*, Vol. 20 No. 2, pp. 65–80.
169. Bowrin, A.R. (2013), "Corporate social and environmental reporting in the Caribbean", *Social Responsibility Journal*, Vol. 9 No. 2, pp. 259–280.
170. Nyahunzvi, D.K. (2013), "CSR reporting among Zimbabwe's hotel groups: a content analysis", *International Journal of Contemporary Hospitality Management*, Vol. 25 No. 4, pp. 595–613.
171. Momin, M.A. and Parker, L.D. (2013), "Motivations for corporate social responsibility reporting by MNC subsidiaries in an emerging country: The case of Bangladesh", *British Accounting Review*, Vol. 45 No. 3, pp. 215–228.
172. Bastida-Ruiz, E., Franco-García, M.-L. and Kreiner, I. (2013), "Analysis of indicators to evaluate the industrial parks contribution to sustainable development", edited by Maria-Laura Franco-Garcia, Professo, *D.Management Research Review*, Emerald Group Publishing Limited , Vol. 36 No. 12, pp. 1272–1290.
173. Dong, S., Burritt, R. and Qian, W. (2014), "Salient stakeholders in corporate social responsibility reporting by Chinese mining and minerals companies", *Journal of Cleaner Production*, Vol. 84, pp. 59–69.
174. Weber, O. (2014), "Environmental, Social and Governance Reporting in China", *Business Strategy and the Environment*, Vol. 23 No. 5, pp. 303–317.
175. Dhaliwal, D., Li, O.Z., Tsang, A. and Yang, Y.G. (2014), "Corporate social responsibility disclosure and the cost of equity capital: The roles of stakeholder orientation and financial transparency", *Journal of Accounting and Public Policy*, Vol. 33 No. 4, pp. 328–355.
176. Amran, A., Lee, S.P. and Devi, S.S. (2014), "The Influence of Governance Structure and Strategic Corporate Social Responsibility Toward Sustainability Reporting Quality", *Business Strategy and the Environment*, Vol. 23 No. 4, pp. 217–235.
177. Muttakin, M.B. and Khan, A. (2014), "Determinants of corporate social disclosure: Empirical evidence from Bangladesh", *Advances in Accounting*, Vol. 30 No. 1, pp. 168–175.
178. Chaudhry, M., Mughal, S.L. and Zafar, F. (2014), "Corporate Social Disclosure : A Case Study On Petroleum Industry Of Pakistan", *International Journal of Business and Marketing*, Vol. 2 No. 1, pp. 1–18.
179. Lu, Y. and Abeysekera, I. (2014), "Stakeholders' power, corporate characteristics, and social and environmental disclosure: evidence from China", *Journal of Cleaner Production*, Vol. 64, pp. 426–436.
180. Kiliç, M., Kuzey, C. and Uyar, A. (2015), "The impact of ownership and board structure on corporate social responsibility (CSR) reporting in the Turkish banking industry", *Corporate Governance*, PT, Vol. 15 No. 3, pp. 357–374.
181. Majeed, S., Aziz, T. and Saleem, S. (2015), "The Effect of Corporate Governance Elements on Corporate Social Responsibility (CSR) Disclosure: An Empirical Evidence from Listed Companies at KSE Pakistan", *International Journal of Financial Studies*, Multidisciplinary Digital Publishing Institute, Vol. 3 No. 4, pp. 530–556.
182. Tracy, K. and DeJia, W. (2015), "Market Reactions to the First-Time Disclosure of Corporate Social Responsibility Reports : Evidence from China", *Journal of Business Ethics*, Vol. 138 No. 4, pp. 661–682.
183. Belal, A. and Owen, D.L. (2015), "The rise and fall of stand-alone social reporting in a multinational subsidiary in Bangladesh", *Journal Accountability Journal Accountability Journal*, PT, Vol. 28 No. 17, pp. 1160–1192.
184. Khlif, H., Guidara, A. and Souissi, M. (2015), "Corporate social and environmental disclosure and corporate performance: Evidence from South Africa and Morocco", *Journal of Accounting in Emerging Economies*, Vol. 5 No. 1, pp. 51–69.

185. Lu, Y. and Abeysekera, I. (2015), "What Do Stakeholders Care About? Investigating Corporate Social and Environmental Disclosure in China", *Journal of Business Ethics*, available at: <https://link.springer.com/content/pdf/10.1007%2Fs10551-015-2844-5.pdf> (accessed 19 July 2017).
186. Ullah, H. and Afjalur, M. (2015), "Corporate social responsibility reporting practices in banking companies in Bangladesh", *Journal of Financial Reporting and Accounting*, Vol. 13 No. 2, pp. 200–225.
187. Jochim, T., Ottenbacher, M.C. and Harrington, R.J. (2015), "What and How Are Firms in the Quick-Service Restaurant Industry Reporting on Corporate Social Responsibility?", *Journal of Foodservice Business Research*, Vol. 18 No. 3, pp. 258–286.
188. Nobanee, H. and Ellili, N. (2015), "Corporate sustainability disclosure in annual reports: Evidence from UAE banks: Islamic versus conventional", *Renewable and Sustainable Energy Reviews*, Vol. 55, pp. 1336–1341.
189. Hu, Y.Y. and Karbhari, Y. (2015), "Incentives and disincentives of corporate environmental disclosure: Evidence from listed companies in China and Malaysia", *Thunderbird International Business Review*, Wiley Subscription Services, Inc., A Wiley Company, Vol. 57 No. 2, pp. 143–161.
190. Hossain, M., Hecimovic, A. and Choudhury Lema, A. (2015), "Corporate Social and Environmental Responsibility Reporting Practices from an Emerging Mobile Telecommunications Market", *Australian Accounting Review*, Vol. 25 No. 4, pp. 389–404.
191. Bowrin, A.R. (2015), "Comprehensiveness of internet reporting by Caribbean companies", *Journal of Accounting in Emerging Economies*, Vol. 5 No. 1, pp. 2–34.
192. Malik, M.S. and Kanwal, L. (2016), "Impact of Corporate Social Responsibility Disclosure on Financial Performance: Case Study of Listed Pharmaceutical Firms of Pakistan", *Journal of Business Ethics*, Springer Netherlands, pp. 1–10.
193. Kuo, T.C., Kremer, G.E.O., Phuong, N.T. and Hsu, C.W. (2016), "Motivations and barriers for corporate social responsibility reporting: Evidence from the airline industry", *Journal of Air Transport Management*, Vol. 57, pp. 184–195.
194. Dissanayake, D., Tilt, C. and Xydias-Lobo, M. (2016), "Sustainability reporting by publicly listed companies in Sri Lanka", *Journal of Cleaner Production*, Vol. 129, pp. 169–182.
195. Wang, X., Cao, F. and Ye, K. (2016), "Mandatory Corporate Social Responsibility (CSR) Reporting and Financial Reporting Quality: Evidence from a Quasi-Natural Experiment", *Journal of Business Ethics*, pp. 1–22.
196. Omair Alotaibi, K. and Hussainey, K. (2016), "Determinants of CSR disclosure quantity and quality: Evidence from non-financial listed firms in Saudi Arabia", *International Journal of Disclosure and Governance*, Palgrave Macmillan UK, Vol. 13 No. 4, pp. 364–393.
197. Cheng, S., Lin, K.Z. and Wong, W. (2016), "Corporate social responsibility reporting and firm performance: evidence from China", *Journal of Management and Governance*, Vol. 20 No. 3, pp. 503–523.
198. Kansal, M., Joshi, M., Babu, S. and Sharma, S. (2016), "Reporting of Corporate Social Responsibility in Central Public Sector Enterprises: A Study of Post Mandatory Regime in India", *Journal of Business Ethics*, pp. 1–19.
199. Kolsi, M.C. (2016), "The determinants of corporate voluntary disclosure policy", *Journal of Accounting in Emerging Economies*, Vol. 7 No. 2, pp. 249–265.
200. Javaid Lone, E., Ali, A. and Khan, I. (2016), "Corporate governance and corporate social responsibility disclosure: evidence from Pakistan", *Corporate Governance: The International Journal of Business in Society*, Vol. 16 No. 5, pp. 785–797.
201. Hoang, T.C., Abeysekera, I. and Ma, S. (2016), "Board Diversity and Corporate Social Disclosure: Evidence from Vietnam", *Journal of Business Ethics*, pp. 1–20.
202. Odera, O., Scott, A. and Gow, J. (2016), "An Examination of the Quality of Social and Environmental Disclosures by Nigerian Oil Companies", *Corporate Governance: The International Journal of Business in Society*, Vol. 16 No. 2, pp. 400–419.
203. Kpinpuo, S.D. and Tuokuu, F.X.D. (2017), "Retooling Tullow Ghana's CSR strategy: A communication lens", *Journal of Global Responsibility*, Vol. 8 No. 2, pp. 225–243.

204. Mansi, M., Pandey, R. and Ghauri, E. (2017), “CSR focus in the mission and vision statements of public sector enterprises: evidence from India”, *Managerial Auditing Journal*, Emerald Publishing Limited , Vol. 32 No. 4–5, pp. 356–377.
205. Momin, M.A., Northcott, D. and Hossain, M. (2017), “Greenhouse gas disclosures by Chinese power companies: Trends, content and strategies”, *Journal of Accounting and Organizational Change*, Vol. 13 No. 3, pp. 331–358.
206. Chen, R.C.Y. and Lee, C.-H. (2017), “Assessing whether corporate social responsibility influence corporate value”, *Applied Economics*, Routledge, Vol. 49 No. 54, pp. 5547–5557.
207. Ching, H.Y. and Gerab, F. (2017), “Sustainability reports in Brazil through the lens of signaling, legitimacy and stakeholder theories”, *Social Responsibility Journal*, Vol. 13 No. 1, pp. 95–110.
208. Mahmood, M. and Orazalin, N. (2017), “Green governance and sustainability reporting in Kazakhstan’s oil, gas, and mining sector: Evidence from a former USSR emerging economy”, *Journal of Cleaner Production*, Elsevier, Vol. 164, pp. 389–397.
209. Carey, P., Liu, L. and Qu, W. (2017), “Voluntary corporate social responsibility reporting and financial statement auditing in China”, *Journal of Contemporary Accounting and Economics*, Elsevier, Vol. 13 No. 3, pp. 244–262.
210. Wuttichindanon, S. (2017), “Corporate social responsibility disclosure—choices of report and its determinants: Empirical evidence from firms listed on the Stock Exchange of Thailand”, *Kasetsart Journal of Social Sciences*, Elsevier, Vol. 38 No. 2, pp. 156–162.
211. Migdad, A.M. (2017), “CSR practices of Palestinian Islamic banks: contribution to socio-economic development”, *ISRA International Journal of Islamic Finance*, Vol. 9 No. 2, pp. 133–147.
212. Sadou, A., Alom, F. and Laluddin, H. (2017), “Corporate social responsibility disclosures in Malaysia: Evidence from large companies”, *Social Responsibility Journal*, Vol. 13 No. 1, pp. 177–202.
213. Amran, A., Fauzi, H., Purwanto, Y., Darus, F., Yusoff, H., Zain, M.M., Naim, D.M.A., et al. (2017), “Social responsibility disclosure in Islamic banks: a comparative study of Indonesia and Malaysia”, *Journal of Financial Reporting and Accounting*, Vol. 15 No. 1, pp. 99–115.
214. Syed, M.A. and Butt, S.A. (2017), “Financial and non-financial determinants of corporate social responsibility: empirical evidence from Pakistan”, *Social Responsibility Journal*, Vol. 13 No. 4, pp. 780–797.
215. Zhong, M. and Gao, L. (2017), “Does corporate social responsibility disclosure improve firm investment efficiency? Evidence from China”, *Review of Accounting and Finance*, Emerald Publishing Limited , Vol. 16 No. 3, pp. 348–365.
216. Welbeck, E.E. (2017), “The influence of institutional environment on corporate responsibility disclosures in Ghana”, *Meditari Accountancy Research*, Vol. 25 No. 2, pp. 216–240.
217. Yu, H.C., Kuo, L. and Kao, M.F. (2017), “The relationship between CSR disclosure and competitive advantage”, *Sustainability Accounting, Management and Policy Journal*, Vol. 8 No. 5, pp. 547–570.
218. Kuo, L. and Yu, H.-C. (2017), “Corporate political activity and environmental sustainability disclosure”, *Baltic Journal of Management*, Vol. 12 No. 3, pp. 348–367.
219. Ahmed Haji, A. and Anifowose, M. (2017), “Initial trends in corporate disclosures following the introduction of integrated reporting practice in South Africa”, *Journal of Intellectual Capital*, Emerald Publishing Limited , Vol. 18 No. 2, pp. 373–399.
220. O’Connor, A., Parcha, J.M. and Tulibaski, K.L.G. (2017), “The Institutionalization of Corporate Social Responsibility Communication: An Intra-Industry Comparison of MNCs’ and SMEs’ CSR Reports”, *Management Communication Quarterly*, SAGE PublicationsSage CA: Los Angeles, CA, Vol. 31 No. 4, pp. 503–532.
221. Khalil, S. and O’sullivan, P. (2017), “Corporate social responsibility: Internet social and environmental reporting by banks”, *Meditari Accountancy Research*, Vol. 25 No. 3, pp. 414–446.

## 7. Reference list

bin Abd. Rahman, S.A., binti Yusoff, R. and binti Wan Mohamed, W.N. (2009), “Environmental

- disclosure and financial performance: An empirical study of Malaysia, Thailand and Singapore”, *Social and Environmental Accountability Journal*, Vol. 29 No. 2, pp. 46–58.
- Abernathy, J., Stefaniak, C., Wilkins, A. and Olson, J. (2017), “Literature review and research opportunities on credibility of corporate social responsibility reporting”, *American Journal of Business*, Vol. 32 No. 1, pp. 24–41.
- Adhikari, A., Emerson, D., Gouldman, A. and Tondkar, R. (2015), “An examination of corporate social disclosures of multinational corporations: A cross-national investigation”, *Advances in Accounting*, Vol. 31 No. 1, pp. 100–106.
- Aguinis, H. and Edwards, J.R. (2014), “Methodological wishes for the next decade and how to make wishes come true”, *Journal of Management Studies*, Vol. 51 No. 1, pp. 143–174.
- Aguinis, H. and Lawal, S.O. (2013), “ELancing: A review and research agenda for bridging the science-practice gap”, *Human Resource Management Review*, Vol. 23 No. 1, pp. 6–17.
- Aguinis, H. and Vandenberg, R.J. (2014), “An Ounce of Prevention Is Worth a Pound of Cure: Improving Research Quality Before Data Collection”, *Annual Review of Organizational Psychology and Organizational Behavior*, Vol. 1 No. 1, pp. 569–595.
- Ahmad, N.N.N. and Haraf, A.S.A. (2013), “Environmental disclosures of Malaysian property development companies: Towards legitimacy or accountability?”, *Social Responsibility Journal*, Vol. 9 No. 2, pp. 241–258.
- Al-Naimi, H.A., Hossain, M. and Momin, M.A. (2012), “Corporate social responsibility reporting in Qatar: a descriptive analysis”, *Social Responsibility Journal*, Vol. 8 No. 4, pp. 511–526.
- Al-Tuwaijri, S.A., Christensen, T.E. and Hughes, K.. (2004), “The relations among environmental disclosure, environmental performance, and economic performance: a simultaneous equations approach”, *Accounting, Organizations and Society*, Vol. 29 No. 5–6, pp. 447–471.
- Ali, W., Frynas, J.G. and Mahmood, Z. (2017), “Determinants of Corporate Social Responsibility (CSR) Disclosure in Developed and Developing Countries: A Literature Review”, *Corporate Social Responsibility and Environmental Management*, Vol. 24 No. 4, pp. 273–294.
- Andrikopoulos, A., Samitas, A. and Bekiaris, M. (2014), “Corporate social responsibility reporting in financial institutions: Evidence from Euronext”, *Research in International Business and Finance*, Vol. 32, pp. 27–35.
- Arena, C., Bozzolan, S. and Michelon, G. (2015), “Environmental Reporting: Transparency to Stakeholders or Stakeholder Manipulation? An Analysis of Disclosure Tone and the Role of the Board of Directors”, *Corporate Social Responsibility and Environmental Management*, Vol. 22 No. 6, pp. 346–361.
- Aribi, Z.A. and Gao, S.S. (2012), “Narrative disclosure of corporate social responsibility in Islamic financial institutions”, *Managerial Auditing Journal*, Vol. 27 No. 2, pp. 199–222.
- Ashcroft, P.A. (2012), “Extent of environmental disclosure of U.S. and Canadian firms by annual report location”, *Advances in Accounting*, Vol. 28 No. 2, pp. 279–292.
- Asif, M., Searcy, C., Santos, P. Dos and Kensah, D. (2013), “A Review of Dutch Corporate Sustainable Development Reports”, *Corporate Social Responsibility and Environmental Management*, Vol. 20 No. 6, pp. 321–339.
- De Bakker, F.G.A., Groenewegen, P. and Den Hond, F. (2005), “A bibliometric analysis of 30 years of research and theory on corporate social responsibility and corporate social performance”, *Business and Society*, Vol. 44 No. 3, pp. 283–317.
- Beattie, V. and Thomson, S.J. (2007), “Lifting the lid on the use of content analysis to investigate intellectual capital disclosures”, *Accounting Forum*, Vol. 31 No. 2, pp. 129–163.

- Bebbington, J., Larrinaga, C. and Moneva, J.M. (2008), “Corporate social reporting and reputation risk management”, *Accounting, Auditing & Accountability Journal*, Vol. 21 No. 3, pp. 337–361.
- Bebbington, J., Unerman, J. and O’Dwyer, B. (2014), *Sustainability Accounting and Accountability*, 2nd ed., Routledge, London.
- Beck, A.C., Campbell, D. and Shrivies, P.J. (2010), “Content analysis in environmental reporting research: Enrichment and rehearsal of the method in a British–German context”, *The British Accounting Review*, Vol. 42 No. 3, pp. 207–222.
- Belal, A.R., Cooper, S.M. and Khan, N.A. (2015), “Corporate environmental responsibility and accountability: What chance in vulnerable Bangladesh?”, *Critical Perspectives on Accounting*, Elsevier Ltd, Vol. 33, pp. 44–58.
- Ben-Amar, W. and McIlkenny, P. (2014), “Board Effectiveness and the Voluntary Disclosure of Climate Change Information”, *Business Strategy and the Environment*, No. April 2013, p. n/a-n/a.
- Boiral, O. (2017), “Sustainability reports as simulacra? A counter-account of A and A+ GRI reports”, *Accounting, Auditing & Accountability Journal*, Vol. 26 No. 7, pp. 1036–1071.
- Branco, M.C. and Rodrigues, L.L. (2008), “Social responsibility disclosure: A study of proxies for the public visibility of Portuguese banks”, *The British Accounting Review*, Vol. 40 No. 2, pp. 161–181.
- Branzei, O., Ursacki-Bryant, T.J., Vertinsky, I. and Zhang, W. (2004), “The formation of green strategies in Chinese firms: matching corporate environmental responses and individual principles”, *Strategic Management Journal*, John Wiley & Sons, Ltd., Vol. 25 No. 11, pp. 1075–1095.
- Brutus, S., Aguinis, H. and Wassmer, U. (2013), “Self-Reported Limitations and Future Directions in Scholarly Reports: Analysis and Recommendations”, *Journal of Management*.
- Brutus, S. and Duniewicz, K. (2012), “The many heels of Achilles: An analysis of self-reported limitations in leadership research”, *Leadership Quarterly*, Vol. 23 No. 1, pp. 202–212.
- Campbell, D. and Abdul Rahman, M.R. (2010), “A longitudinal examination of intellectual capital reporting in Marks & Spencer annual reports, 1978–2008”, *The British Accounting Review*, Vol. 42 No. 1, pp. 56–70.
- Cheng, S., Lin, K.Z. and Wong, W. (2016), “Corporate social responsibility reporting and firm performance: evidence from China”, *Journal of Management and Governance*, Vol. 20 No. 3, pp. 503–523.
- Cho, C.H., Guidry, R.P., Hageman, A.M. and Patten, D.M. (2012), “Do actions speak louder than words? An empirical investigation of corporate environmental reputation”, *Accounting, Organizations and Society*, Vol. 37 No. 1, pp. 14–25.
- Chvatalová, Z., Kocmanová, A. and Dočekalová, M. (2011), “Corporate Sustainability Reporting and Measuring Corporate Performance”, *Environmental Software Systems. Frameworks of EEnvironment*, Springer, Berlin Heidelberg, available at:[https://doi.org/10.1007/978-3-642-22285-6\\_27](https://doi.org/10.1007/978-3-642-22285-6_27).
- Cormier, D. and Gordon, M. (2001), “An examination of social and environmental reporting strategies”, *Accounting, Auditing & Accountability Journal*, Vol. 14 No. 5, pp. 587–617.
- “Corporate real estate and corporate sustainability reporting: an examination and critique of current standards”. (2010), *Journal of Sustainable Real Estate*, Vol. 2 No. 1, pp. 23–49.
- Day, R. and Woodward, T. (2009), “CSR reporting and the UK financial services sector”, *Journal of Applied Accounting Research*, Vol. 10 No. 3, pp. 159–175.

- Deegan, C. (2002), "Introduction: the legitimising effect of social and environmental disclosures - a theoretical foundation", *Accounting, Auditing and Accountability*, Vol. 15 No. 3, pp. 282–311.
- Dienes, D., Sassen, R. and Fischer, J. (2016a), "What are the drivers of sustainability reporting? A systematic review", *Sustainability Accounting, Management and Policy Journal*, Vol. 7 No. 2, pp. 154–189.
- Dienes, D., Sassen, R. and Fischer, J. (2016b), "What are the drivers of sustainability reporting? A systematic review", *Sustainability Accounting, Management and Policy Journal*.
- Dong, S., Burritt, R. and Qian, W. (2014), "Salient stakeholders in corporate social responsibility reporting by Chinese mining and minerals companies", *Journal of Cleaner Production*, Vol. 84, pp. 59–69.
- Dragomir, V.D. (2010), "Environmentally sensitive disclosures and financial performance in a European setting", *Journal of Accounting & Organizational Change*, Vol. 6 No. 3, pp. 359–388.
- Egri, C.P. and Ralston, D. a. (2008), "Corporate responsibility: A review of international management research from 1998 to 2007", *Journal of International Management*, Elsevier B.V., Vol. 14 No. 4, pp. 319–339.
- Endrikat, J., Guenther, E. and Hoppe, H. (2014), "Making sense of conflicting empirical findings: A meta-analytic review of the relationship between corporate environmental and financial performance", *European Management Journal*, available at:<https://doi.org/10.1016/j.emj.2013.12.004>.
- Fatma, M. and Rahman, Z. (2015), "Consumer perspective on CSR literature review and future research agenda", *Management Research Review*, Vol. 38 No. 2, pp. 195–216.
- Fifka, M.S. (2013), "Corporate Responsibility Reporting and its Determinants in Comparative Perspective - a Review of the Empirical Literature and a Meta-analysis", *Business Strategy and the Environment*, Vol. 22 No. 1, pp. 1–35.
- Freundlieb, M., Gräuler, M. and Teuteberg, F. (2014), "A conceptual framework for the quality evaluation of sustainability reports", *Management Research Review*, Emerald Group Publishing Limited, 14 January.
- Gao, L. and Brink, A.G. (2017), "Whistleblowing studies in accounting research: A review of experimental studies on the determinants of whistleblowing", *Journal of Accounting Literature*, Elsevier, Vol. 38 No. May, pp. 1–13.
- Golob, U., Lah, M. and Jančič, Z. (2008), "Value orientations and consumer expectations of Corporate Social Responsibility", *Journal of Marketing Communications*, Routledge, Vol. 14 No. 2, pp. 83–96.
- Gray, R. and Milne, M.J. (2015), "It's not what you do, it's the way that you do it? Of method and madness", *Critical Perspectives on Accounting*, Elsevier Ltd, Vol. 32, pp. 51–66.
- Gulenko, M. (2018), "Mandatory CSR reporting—literature review and future developments in Germany", *Sustainability Management Forum*, Vol. 26 No. 1–4, pp. 3–17.
- Guthrie, J., Cuganesan, S. and Ward, L. (2008), "Industry specific social and environmental reporting: The Australian Food and Beverage Industry", *Accounting Forum*, Vol. 32 No. 1, pp. 1–15.
- Hahn, R. and Kühnen, M. (2013), "Determinants of sustainability reporting: a review of results, trends, theory, and opportunities in an expanding field of research", *Journal of Cleaner Production*, Vol. 59, pp. 5–21.
- Halme, M. and Huse, M. (1997), "The influence of corporate governance, industry and country factors on environmental reporting", *Scandinavian Journal of Management*, Vol. 13 No. 2, pp. 137–157.

- Hogan, J. and Lodhia, S. (2011), "Sustainability reporting and reputation risk management: an Australian case study", *International Journal of Accounting and Information Management*, Vol. 19 No. 3, pp. 267–287.
- Holtbrügge, D. and Dögl, C. (2012), "How international is corporate environmental responsibility? A literature review", *Journal of International Management*, Elsevier Inc., Vol. 18 No. 2, pp. 180–195.
- Hopper, T., Lassou, P. and Soobaroyen, T. (2017), "Globalisation, accounting and developing countries", *Critical Perspectives on Accounting*, Vol. 43, pp. 125–148.
- Huang, X.B. and Watson, L. (2015), "Corporate social responsibility research in accounting", *Journal of Accounting Literature*, Vol. 34, pp. 1–16.
- Idowu, S.O. and Towler, B. a. (2004), "A comparative study of the contents of corporate social responsibility reports of UK companies", *Management of Environmental Quality: An International Journal*, Vol. 15 No. 4, pp. 420–437.
- Jamali, D. and Neville, B. (2011), "Convergence Versus Divergence of CSR in Developing Countries: An Embedded Multi-Layered Institutional Lens", *Journal of Business Ethics*, Vol. 102 No. 4, pp. 599–621.
- Javid Lone, E., Ali, A. and Khan, I. (2016), "Corporate governance and corporate social responsibility disclosure: evidence from Pakistan", *Corporate Governance: The International Journal of Business in Society*, Vol. 16 No. 5, pp. 785–797.
- Javed, M., Rashid, M.A. and Hussain, G. (2016), "When does it pay to be good – A contingency perspective on corporate social and financial performance: would it work?", *Journal of Cleaner Production*, Vol. 133, pp. 1062–1073.
- Kabir, M. and Akinnusi, D. (2012), "Corporate social and environmental accounting information reporting practices in Swaziland", *Social Responsibility Journal*, Vol. 8 No. 2, pp. 156–173.
- Khlif, H. and Chalmers, K. (2015), "A review of meta-analytic research in accounting", *Journal of Accounting Literature*, Korea Institute of Oriental Medicine, Vol. 35, pp. 1–27.
- Khlif, H., Hussainey, K. and Achek, I. (2015), "The effect of national culture on the association between profitability and corporate social and environmental disclosure: A meta-analysis", *Meditari Accountancy Research*, Vol. 23 No. 3, pp. 296–321.
- Krippendorff, K. (2004), *Content Analysis: An Introduction to Its Methodology*, SAGE Publications, London, available at: <https://doi.org/10.2307/2288384>.
- Kuo, T.C., Kremer, G.E.O., Phuong, N.T. and Hsu, C.W. (2016), "Motivations and barriers for corporate social responsibility reporting: Evidence from the airline industry", *Journal of Air Transport Management*, Vol. 57, pp. 184–195.
- Lagasio, V. and Cucari, N. (2019), "Corporate governance and environmental social governance disclosure: A meta-analytical review", *Corporate Social Responsibility and Environmental Management*, No. November 2018, pp. 701–711.
- Linthicum, C., Reitenga, A.L. and Sanchez, J.M. (2010), "Social responsibility and corporate reputation: The case of the Arthur Andersen Enron audit failure", *Journal of Accounting and Public Policy*, Vol. 29 No. 2, pp. 160–176.
- Llena, F., Moneva, J.M. and Hernandez, B. (2007), "Environmental Disclosures and Compulsory Accounting Standards : the Case of Spanish Annual Reports", Vol. 63 No. January 2006, pp. 50–63.
- Lu, Y. and Abeysekera, I. (2014), "Stakeholders' power, corporate characteristics, and social and environmental disclosure: evidence from China", *Journal of Cleaner Production*, Vol. 64, pp. 426–436.

- Lund-Thomsen, P., Lindgreen, A. and Vanhamme, J. (2016), "Industrial Clusters and Corporate Social Responsibility in Developing Countries: What We Know, What We do not Know, and What We Need to Know", *Journal of Business Ethics*, Springer Netherlands, Vol. 133 No. 1, pp. 9–24.
- Luque-Vílchez, M. and Larrinaga, C. (2016), "Reporting Models do not Translate Well: Failing to Regulate CSR Reporting in Spain", *Social and Environmental Accountability Journal*, Vol. 36 No. 1, pp. 56–75.
- Ma, Y.J., Lee, H.H. and Goerlitz, K. (2016), "Transparency of Global Apparel Supply Chains: Quantitative Analysis of Corporate Disclosures", *Corporate Social Responsibility and Environmental Management*, Vol. 23 No. 5, pp. 308–318.
- Mahadeo, J.D., Oogarah-Hanuman, V. and Soobaroyen, T. (2011), "Changes in social and environmental reporting practices in an emerging economy (2004–2007): Exploring the relevance of stakeholder and legitimacy theories", *Accounting Forum*, Vol. 35 No. 3, pp. 158–175.
- Michelon, G., Pilonato, S. and Ricceri, F. (2015), "CSR reporting practices and the quality of disclosure: An empirical analysis", *Critical Perspectives on Accounting*, Vol. 33, pp. 59–78.
- Mohammadi, E. and Thelwall, M. (2014), "Mendeley Readership Altmetrics for the Social Sciences and Humanities: Research Evaluation and Knowledge Flows", *Journal of the Association for Information Science and Technology*, Vol. 65 No. 8, pp. 1627–1638.
- Momin, M.A. and Parker, L.D. (2013), "Motivations for corporate social responsibility reporting by MNC subsidiaries in an emerging country: The case of Bangladesh", *British Accounting Review*, Vol. 45 No. 3, pp. 215–228.
- Ngai, E.W.T. (2005), "Customer relationship management research (1992-2002)", *Marketing Intelligence & Planning*, Emerald Group Publishing Limited, Vol. 23 No. 6, pp. 582–605.
- Niskala, M. and Pretes, M. (1995), "Environmental reporting in Finland: A note on the use of annual reports", *Accounting, Organizations and Society*, Vol. 20 No. 6, pp. 457–466.
- Nobanee, H. and Ellili, N. (2015), "Corporate sustainability disclosure in annual reports: Evidence from UAE banks: Islamic versus conventional", *Renewable and Sustainable Energy Reviews*, Vol. 55, pp. 1336–1341.
- Othman, S., Darus, F. and Arshad, R. (2011), "The influence of coercive isomorphism on corporate social responsibility reporting and reputation", *Social Responsibility Journal*, Vol. 7 No. 1, pp. 119–135.
- Pahuja, S. (2009), "Relationship between environmental disclosures and corporate characteristics: a study of large manufacturing companies in India", *Social Responsibility Journal*, Vol. 5 No. 2, pp. 227–244.
- Peck, P. and Sinding, K. (2003), "Environmental and social disclosure and data richness in the mining industry", *Business Strategy and the Environment*, Vol. 12 No. 3, pp. 131–146.
- Pérez, A. (2015a), "Corporate reputation and CSR reporting to stakeholders.", *Corporate Communications: An International Journal*, Vol. 20 No. 1, pp. 11–29.
- Pérez, A. (2015b), "Corporate reputation and CSR reporting to stakeholders: Gaps in the literature and future lines of research", *Corporate Communications*, Vol. 20 No. 1, pp. 11–29.
- Pérez, A., López, C. and Del Mar García-De Los Salmones, M. (2017), "An empirical exploration of the link between reporting to stakeholders and corporate social responsibility reputation in the Spanish context", *Journal*, Vol. 30 No. 3, pp. 668–698.
- Perrini, F. and Tencati, A. (2006), "Sustainability and Stakeholder Management: the Need for New Corporate Performance Evaluation and Reporting Systems", *Business Strategy & the*

*Environment*, Vol. 15, pp. 296–308.

- Piekkari, R., Welch, C. and Paavilainen, E. (2009), “The Case Study as Disciplinary Convention”, *Organizational Research Methods*, SAGE Publications Sage CA: Los Angeles, CA, Vol. 12 No. 3, pp. 567–589.
- Pisani, N., Kourula, A., Kolk, A. and Meijer, R. (2017), “How global is international CSR research? Insights and recommendations from a systematic review”, *Journal of World Business*, Elsevier, Vol. 52 No. 5, pp. 591–614.
- Pittaway, L., Robertson, M., Munir, K., Denyer, D. and Neely, A. (2004), “Networking and innovation: a systematic review of the evidence”, *International Journal of Management Reviews*, Vol. 5–6 No. 3–4, pp. 137–168.
- Plöckinger, M., Aschauer, E., Hiebl, M.R.W. and Rohatschek, R. (2016), “The influence of individual executives on corporate financial reporting: A review and outlook from the perspective of upper echelons theory”, *Journal of Accounting Literature*, Korea Institute of Oriental Medicine, Vol. 37, pp. 55–75.
- Qi, Y., Taplin, R. and Brown, a. M. (2012), “Natural Environment Disclosures in the Annual Reports of Chinese Listed Entities”, *Journal of Asian and African Studies*, Vol. 47 No. 6, pp. 587–604.
- Qiu, Y., Shaukat, A. and Tharyan, R. (2016), “Environmental and social disclosures: Link with corporate financial performance”, *British Accounting Review*, Vol. 48 No. 1, pp. 102–116.
- Reilly, A.H. and Hynan, K.A. (2014), “Corporate communication, sustainability, and social media: It’s not easy (really) being green”, *Business Horizons*, Vol. 57, pp. 747–758.
- Rezaee, Z. (2016), “Business sustainability research: A theoretical and integrated perspective”, *Journal of Accounting Literature*, Korea Institute of Oriental Medicine, Vol. 36, pp. 48–64.
- Rizk, R., Dixon, R. and Woodhead, A. (2008), “Corporate social and environmental reporting: a survey of disclosure practices in Egypt”, *Social Responsibility Journal*, Vol. 4 No. 3, pp. 306–323.
- Rodrigues, M. and Mendes, L. (2018a), “Mapping of the literature on social responsibility in the mining industry: A systematic literature review”, *Journal of Cleaner Production*.
- Rodrigues, M. and Mendes, L. (2018b), “Mapping of the literature on social responsibility in the mining industry: A systematic literature review”, *Journal of Cleaner Production*, Vol. 181, pp. 88–101.
- Samkin, G. (2012), *Changes in Sustainability Reporting by an African Defence Contractor: A Longitudinal Analysis*, *Meditari Accountancy Research*, Vol. 20.
- Sawani, Y., Zain, M.M. and Darus, F. (2010), “Preliminary insights on sustainability reporting and assurance practices in Malaysia”, *Social Responsibility Journal*, Vol. 6 No. 4, pp. 627–645.
- Siano, A., Vollero, A., Conte, F. and Amabile, S. (2017), “‘More than words’: Expanding the taxonomy of greenwashing after the Volkswagen scandal”, *Journal of Business Research*, Vol. 71, pp. 27–37.
- Sobhani, F.A., Amran, A. and Zainuddin, Y. (2012), “Sustainability disclosure in annual reports and websites: a study of the banking industry in Bangladesh”, *Journal of Cleaner Production*, Elsevier Ltd, Vol. 23 No. 1, pp. 75–85.
- Toms, J.S. (2002), “Firm Resources, Quality Signals and the Determinants of Corporate Environmental Reputation: Some Uk Evidence”, *The British Accounting Review*, Vol. 34 No. 3, pp. 257–282.
- Tranfield, D., Denyer, D. and Smart, P. (2003), “Towards a Methodology for Developing Evidence-Informed Management Knowledge by Means of Systematic Review”, *British Journal of*

*Management*, John Wiley & Sons, Ltd (10.1111), Vol. 14 No. 3, pp. 207–222.

- Ullah, M., Yakub, K., Hossain, M., Ullah, H. and Musharof, K.M.Y. (2013), “Environmental Reporting Practices in Annual Report of Selected Listed Companies in Bangladesh”, *Research Journal of Finance and Accounting*, Vol. 4 No. 7, pp. 45–58.
- Unerman, J. (2000), “Methodological issues-Reflections on quantification in corporate social reporting content analysis”, *Accounting, Auditing & Accountability Journal*, Vol. 13 No. 5, pp. 667–680.
- Unerman, J. (2008), “Strategic reputation risk management and corporate social responsibility reporting”, *Accounting, Auditing & Accountability Journal*, Vol. 21 No. 3, pp. 362–364.
- de Villiers, C. and van Staden, C.J. (2006), “Can less environmental disclosure have a legitimising effect? Evidence from Africa”, *Accounting, Organizations and Society*, Vol. 31 No. 8, pp. 763–781.
- Vormedal, I.H. and Ruud, A. (2009), “Sustainability reporting in Norway - An assessment of performance in the context of legal demands and socio-political drivers”, *Business Strategy and the Environment*, Vol. 18 No. 4, pp. 207–222.
- Vurro, C. and Perrini, F. (2011), “Making the most of corporate social responsibility reporting: Disclosure structure and its impact on performance”, *Corporate Governance*, Vol. 11 No. 4, pp. 459–474.