

A Study On An Empirical Examination Of Framing A Literature Reviews Perspective

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Abstract

Framing demonstrates the cognitive practices of the consumer services in terms of associating with the financial choices. Valences can have both a positive and negative effect in behavioraleconomics that are suggested by the possibilities of favorable and unfavorable practices. The thematic analysis signifies the behavioral accessibility projecting ideas on energy saving services. The study is based on the systematic analysis of the factors incorporating the practices that are relative to the consumer product choices. In accordance tp that the proposed aspects are suggested to be having the values that are determined of equivalent gains. The ideologies of the literature perspective are associated with framing structure that can be constructed in various valences. Moreover, the practicing elements are essential in analyzing the neo-classicaleconomics based on objective ideas. The themes and codes table analyses the various knowledge regarding framing practices. Framing has played a crucial part in order to comprehend diverse characteristics of behavioral economizing. The farming has influenced theprocess of customer preference determination. Message framing is a crucial instrument in encourage of information related to healthcare practices.

Keywords: Behavioral economics, valences, health care Behavior, consumer product choices, financial choices, energy saving.

Introduction

In behavioural economics, the framing effect refers to the principle of information that is basically fluid based and is essential for understanding the positive and negative effects of the framers. Framing plays a crucial role in understanding the various aspects of economics. As stated by Alexander (2020), valence framing occurs when the participants make choices that are based on options depending upon the behavioural prospect of the economic practices. Behavioural economics differs from neo-classical economics while making preferences that are subjected to decisions made on self-interest (Lo et al. 2021).

The framing effect in the behavioural effect is not station rather it is fluid based determinant (Lode et al. 2022). In such cases the possible ways people's decisions are affected by the pricing toning and placement factors. As stated by Amini & Rahmani (2023), framing is a type of cognitive bias that is presented as a positive and negative picking option to gain over both the available options. The marketing application has stated the *trolley problem* that elicits different responses from better marketing professionals that are called targeted messaging.

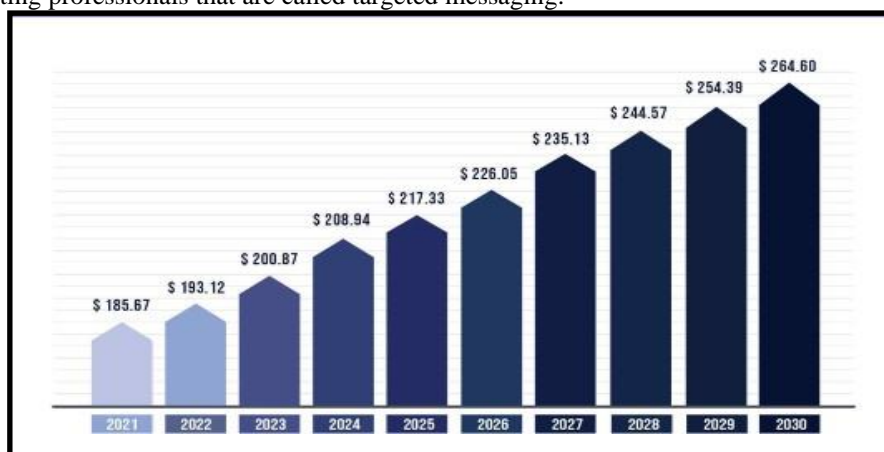


Figure 1: Impact of Framing on the behavioural economics
(Source: Statista, 2023)

The above figure illustrates that framing has a greater influx on behavioural economics and this can develop fallacy in the decision-making process. In the year 2021, framing caused a minor loss of **USD \$185.67** which signifies the possibility of biases in consumer choice (Statista, 2023). With the abnormal growth of framing behaviour, the valences fluctuate thereby increasing the behavioural economics to rise to **USD \$193.12** significantly. This signifies the poor consequences of the financial choices constructed in various valences.

Social scientists have recommended the concept of framing the literature practices to play an essential role in having an empirical effect on the response mode of customers. As opined by Breslin & Gatrell (2023), the intersection of mood cognition and the presentation of various financial effects is an essential factor in representing behavioural economics. In the context of valences, the locus of control in the healthcare sector is influenced by the responses of the consumers (Kumari et al. 2022).

The aim of the study is to evaluate different types of risky choices attributed to the framing effect as imposed by the practices that are found essential in making the most effective choice proposed of identical framing.

Research objectives

RO1: To analyze the framing effects on the behavioural economics

RO2: To evaluate the consumer choice behaviour in the energy-saving process **RO3:** To determine the positive and negative valences in the behavioural economics **RO4:** To understand the effectiveness of framing on healthcare behaviour

Research questions

RQ1: What are the framing effects on behavioural economics?

RQ2: What is the consumer choice behaviour in the energy-saving process? **RQ3:** What are the positive and negative valences in behavioural economics? **RQ4:** What is the effectiveness of framing on healthcare behaviour?

Literature review

Analyzing the framing effects on the behavioural economics

Choices are highlighted based on the sufficient practices of the changes leading to either affecting or influencing behavioural economics. As stated by Cherewka & Prins (2023), the framing effects are typically associated with the utility services that are chosen rationally for understanding the relevance of the area. The significance of the framing effect is that it is influenced by the way information is presented towards equivalent information (McCaig et al. 2023).

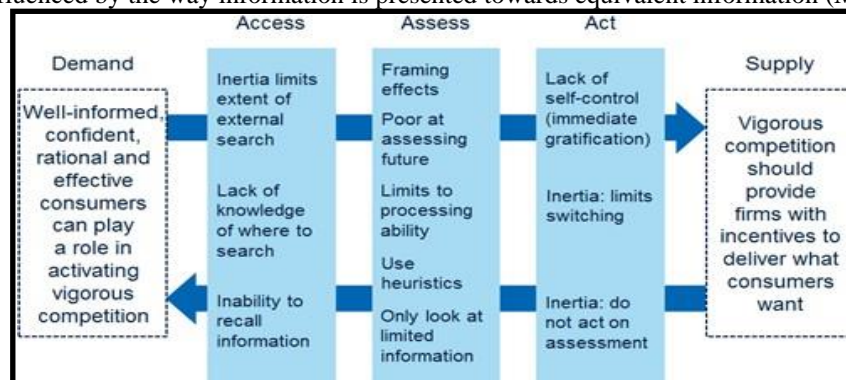


Figure 2: Effects of Framing on behavioural economics

(Source: Conz & Magnani, 2020)

The above figure illustrates the activation role of the framing effect in accessing the vigorous competition of immediate gratification. As mentioned by Conz & Magnani (2020), the lack of self-control is often framed by the behavioural accessibility. This leads to delivering what the consumer wants. As a result of this, the factors concomitant to the lack of knowledge are associated with the external searching of processing ability (Meyer et al. 2022).

Determining the positive and negative valences in the behavioural economics

Although positive effects are associated with the fundamental prospects of the appraisals are based on the conceptualization of various relevant resources. As mentioned by Czachorowski et al. (2023), positive valence systems are primarily responsible for a motivational context that is seeking consummator behaviour actions. The eccentricity of the perception variance is an essential factor that is affected by the processing services across various mechanisms (König et al. 2022).

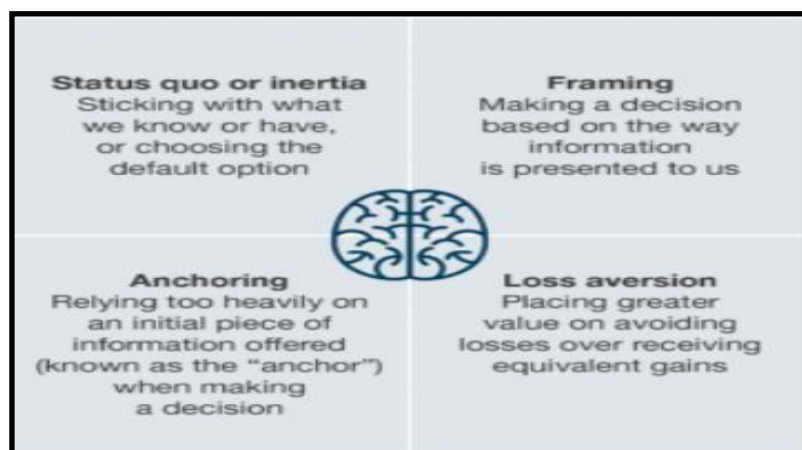


Figure 3: Positive and negative valences in the behavioural economics
(Source: Deacon et al. 2023)

The above figure illustrates the effects that are associated with the framing which mostly leads to a loss of aversion with respect to the decision-making process. As opined by Deacon et al. (2023), the pricing probability rises with the rise in behavioural approaches in taking risks and promoting the detection behaviour that helps in encouraging the screening process. This determines the value of avoiding the prospects related to equivalent gains (Kohtamäki et al. 2022).

Understanding the effectiveness of framing on health care behaviour

Message framing is an essential tool in promoting information regarding healthcare practices as well as directing beliefs about various chronic diseases. As per the critical analysis by Domański et al. (2023), behavioural economics communicates the decision-making process in terms of analyzing the health care behaviour. In addition to that, the proper initiation of knowledge regarding gross-framed messaging is practiced to enable more effectiveness.

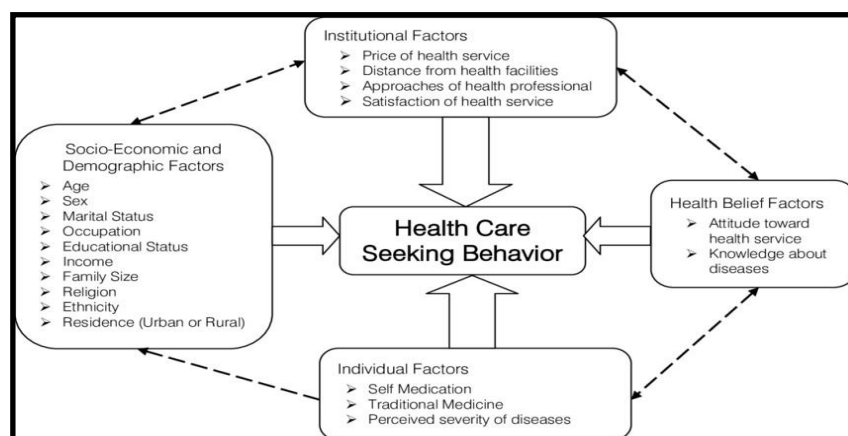


Figure 4: Effectiveness of Framing on health care Behaviour
(Source: Duan et al. 2022)

The above figure is a representation of data practices and is an essential forum for accelerating the various numbers of decision-making problems that are reported to framing practices. As stated by Duan et al. (2022), healthcare-seeking behaviour is subjected to understanding the institutional factors relating to the concept of attitude toward healthcare practices. This determines the knowledge-based analysis of the segments incorporating significant changes and modifications in people's behaviour (Jensen et al. 2022).

Methodology

Research methodology is the practice of understanding various roles and responsibilities in carrying out the research aims and objectives significantly. As stated by Elsbach & van Knippenberg (2020), through research processes, the researcher gets in-depth information regarding the recorded data sets. The study is based on a *systematic thematic analysis* that is qualitative in nature (Hurmelinna-Laukkanen et al. 2022).

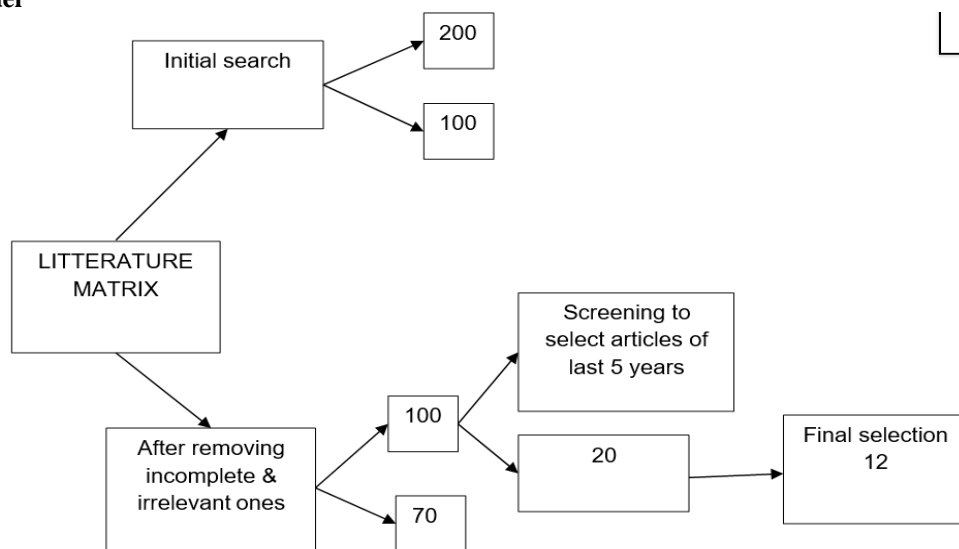
Systematic analysis is the summary that is explicit of the reproducible strategies to reduce randomized biased errors (Gagliardi et al. 2023). The research articles have been extracted by the ***inclusion and exclusion criteria*** which provide detailed information regarding the research papers used in the study. The databases used in the research are Google scholar, science direct, and Pro-Quest respectively (Mora et al. 2023). The study was followed by the ***PRISMA analysis*** for developing the optimum level of information in terms of conducting the research. The obtained information is based on objective practices relevant to the production level of the elementary resources (Geels, 2019).

Inclusion and exclusion table

Table 1: Inclusion and Exclusion criteria

Factors	Inclusion	Exclusion
Language	English	Other languages excluding English
Date of publication	After 2018 or within 5 years	Years before 2019
Research topic	A study on empirical examinations offraming literature reviews perspective	The areas that do not possessinformation relating to framing and behavioral economics
Type of journal	Peer reviewed	Journals that are not peer- reviewed
Database	Google ScholarPro Quest	Unofficial sites and blogs
Structure	Proper structure with adequateinformation regarding the prescribed study	Articles that are unsupportive and lack information regardingthe study

PRISMA model



Quality review theme table

Serial No.	Name of authors	Keywords	Research outcomes
1.	Palmié et al. 2023	Financial behavior, economic valences, energy saving	Based on the research analysis The financial behavior is satiated as essential in terms of evaluating the prospects of both the positive and negative valences in the energy saving process
2.	Patriarca et al.2020	Framing, empirical practices, valence framing, neo-classical economics	The study establishes a practical analysis of the valence framingpractices in cooperation ideas that areneoclassical in nature.The outcome of the framing can be positive or negative depending upon the encoding of resources
3.	Queiroz et al. 2022	Consumer productchoice, valences,healthcare sector	The outcome of the study is to determine the different dimensions ofhealthcare as optimized by the recurring factors regarding consumer product choice
4.	Randall, 2023	Energy saving, accessibility toresources,	The study suggest thatconsumers' choice are directed by the locus of control

		locus of control	
5.	Schäfer, 2023	Health care facilities, financial choices, behavioral accessibility	The results indicate the necessary factors that are relative to the choices of financial health care services
6.	Hentzen et al. 2022	Financial resources, cognitive ability, relevant resources	The outcome of the research indicate that the cognitive ability has practiced the initiation of financial resources based on relevant resources
7.	Snihur et al. 2022	Framing behavior, valences	The valences are accustomed to addressing the framing behavior
8.	Stroumpoulis & Kopanaki, 2022	Valences, healthcare behavior	The healthcare sectors are run by the valences that are adopted through behavioral approaches
9.	Suboticki et al. (2023)	Cognitive bias, Financial analogy, consumer behavior	The study illustrates the factors that are analogous to consumer behavior practices.
10.	Thapa et al. 2023	Healthcare marketing, energy saving behavior	The research establishes the facilities of healthcare marketing practices in terms of behavior-saving practices
11.	Verk et al. 2021	Financial choice, framing	The study instigates that financial choices are processed by framing practices
12.	Wagner et al. 2022	Behavioural economics, healthcare behavior	The behavioral prospects are determined by the specification of behavioral economics

Themes and codes table

Serial No.	Authors	Themes	Codes
1	Palmié et al. 2023 Patriarca et al. 2020 Queiroz et al. 2022	Theme 1: Financial behavior determining the neo-classical economics in the healthcare sectors	Financial behavior, economic valences, valence framing, neo-classical economics
2	Randall, 2023 Schäfer, 2023 Hentzen et al. 2022	Theme 2: Behavioural accessibility in framing the cognitive ability of consumers	Framing behavior, valences, Financial resources, cognitive ability, relevant resources
3	Snihur et al. 2022 Stroumpoulis & Kopanaki, 2022 Suboticki et al. (2023)	Theme 3: The concept of financial analogy in framing the consumer behavior	Framing behavior, valences, Cognitive bias, Financial analogy, consumer behavior
4	Thapa et al. 2023 Verk et al. 2021 Wagner et al. 2022	Theme 4: Effects of healthcare marketing in supervising the energy saving behavior.	Healthcare marketing, energy-saving behavior, Behavioural economics, healthcare behavior

Table 2: Themes and codes table

Financial behaviour determining the neo-classical economics in the healthcare sectors

Neo-classical economics determines the actions that are rationally based on self-interest. As stated by Palmié et al. (2023), the healthcare sectors emphasize on the understanding of availability heuristics affecting the financial behaviour in healthcare sectors. Healthcare sectors show the optimum level of liabilities for a systematic deviation thereby making a rational choice. Financial behaviour includes the conducive practices that are averted to neoclassical prospects of economic advancements (Patriarca et al. 2020). By analyzing the instability in the behavioural prospects, the neo-classical economy is an essential factor in terms of addressing the social practices of healthcare sectors.

Behavioural accessibility in framing the cognitive ability of consumers

Behavioural economy validates the facilities on various ranges of scales as reliable to the scientific approaches. The factors relevant to framing sustain the credibility of the consumer services for a broad extension in the framing practices (Randall, 2023). The sources implicating the opportunities control the overall inclination of the scale of knowledge. The ascertain practices correspond to the current endeavours affecting the consumer's cognitive ability (Schäfer, 2023).

The concept of financial analogy in framing consumer behaviour

Consumer financial analogy is customer-centric and deals with the query of financial decision aiding customer services. The relevant approach is conducive to the diversity of literature that is associated with the resource framework (Snihur

et al. 2022). The dimensions are devised as adaptive in nature by procuring the financial constraints purposively. The relevant factors are essential in claiming the consumer behaviour services projecting unavoidable services (Suboticki et al. (2023).

Effects of healthcare marketing in supervising energy-saving behaviour

In the healthcare sector the relative measures are supervised by the energy-saving behaviour by understanding the consumption facilities. An effective marketing strategy involves the changing in the mentality of the fundamental approaches leading to the lowering of hindrances (Thapa et al. 2023). This creates a significant marketing effect on the provisional energy-saving practices in a significant manner.

Conclusion and recommendations

It has been concluded from the above study is framing has played a crucial part in order to comprehend different facets of behavioural economising. In behavioural economics, the framing structure has been described as the benchmark that the data and information are not unchanged, though running on the basis of when, how, and where it is interfaced. The framing structure can be built in a lot of valences and it might be negative, positive, or neutral framers. It has also been concluded that framing has influenced the process of customer preference determination. Framing is frequently operated in promoting to favourably impact the preference of customers.

It has been found from the study is the pricing probability has risen with the increase of behavioural strategies in order to take risks and promote the detection behaviour that has helped in facilitating the screening process. Valences can have both a positive and negative effect in behavioural economics that are suggested by the probabilities of favourable and unfavourable practices. This has determined the value of avoiding the prospects related to equivalent gains. It has also concluded that message framing is an important instrument in encouraging information related to healthcare practices as well as directing beliefs about different types of chronic diseases. Behavioural economics has communicated the decision-making process in terms of exploring healthcare behaviour. In addition to that, the proper initiation of knowledge-related gross-framed messaging is practised to authorise more effectiveness.

There are several recommendations have been stated to overcome the issues of framing arisen in recent days.

Recommendation 1: Suggestion for framing bias in financial choice

Investors should have to seek not to utilise investment alternate routes or shortcuts. As per the view of Billore & Anisimova (2021), they must not glimpse at separate standards such as price-to-earnings ratio or debt-to-equity ratio only in seclusion. In addition to this, they should not spend too much engagement on short-term activities which are determined to certain products or a specific industry. As commented by Tamilmani et al. (2021), investors must attempt to spend concentration on the immense scenery of wealth design. They should not fetch emotionally connected and sponsor only them while staying absentminded to other acquisition types.

Recommendation 2: Preferring neutral references in financial choice

Investors should deliberately create an endeavour to divide each business from the earlier ones. As per the statement of Borsboom et al. (2021), almost always, the reference is automatically assembled by prior businesses. An investor is the potential to assemble better conclusions, by glancing at each determination in seclusion. It is essential for investors to intentionally select neutral references. Even whenever monetary agents are attempting to alter the concern, investors must qualify themselves to turn to the concern (Han, Chong & Li, 2020).

Recommendation 3: Suggestion for framing bias in healthcare

In the context of medical malpractice, framing bias has occurred when a lawyer join forces with the proceedings and delivered documents to a professional (Matcha, Gašević & Pardo, 2019). Therefore, they should stop malpractices in terms of the healthcare field.

References

1. Alexander, P. A. (2020). Methodological guidance paper: The art and science of quality systematic reviews. *Review of Educational Research*, 90(1), 6-23. Retrieved from <https://mediatum.ub.tum.de/doc/1696613/document.pdf> retrieved on 18th July, 2023
2. Amini, M., & Rahmani, A. (2023). Achieving Financial Success by Pursuing Environmental and Social Goals: A Comprehensive Literature Review and Research Agenda for Sustainable Investment. *World Information Technology and Engineering Journal*, 10, 1286-1293. Retrieved from <https://link.springer.com/article/10.1007/s10479-020-03685-7> retrieved on 18th July, 2023
3. Breslin, D., & Gatrell, C. (2023). Theorizing through literature reviews: The miner-pro prospector continuum. *Organizational Research Methods*, 26(1), 139-167. Retrieved from

- <https://www.sciencedirect.com/science/article/pii/S2214629622002183> retrieved on 18th July, 2023
4. Cherewka, A., & Prins, E. (2023). Adult basic education under WIOA title II implementation: An integrative literature review. *Adult Education Quarterly*, 73(2), 113-132. Retrieved from <https://www.sciencedirect.com/science/article/pii/S2444569X22001160> retrieved on 18th July, 2023
5. Conz, E., & Magnani, G. (2020). A dynamic perspective on the resilience of firms: A systematic literature review and a framework for future research. *European Management Journal*, 38(3), 400-412. Retrieved from <https://www.sciencedirect.com/science/article/pii/S1747938X22000227> retrieved on 18th July, 2023
6. Czachorowski, K. V., Haskins, C., & Mansouri, M. (2023). Minding the gap between the front and back offices: A systemic analysis of the offshore oil and gas upstream supply chain for framing digital transformation. *Systems Engineering*. Retrieved from <https://journals.sagepub.com/doi/pdf/10.1177/02683962211048201> retrieved on 18th July, 2023
7. Deacon, B., Laufer, M., & Schäfer, L. O. (2023). Infusing educational technologies in the heart of the university—A systematic literature review from an organisational perspective. *British Journal of Educational Technology*, 54(2), 441-466. Retrieved from https://www.researchgate.net/profile/Llewellyn-Thomas/publication/349238547_Entrepreneurial_Framing_A_Literature_Review_and_Future_Research_Directions/links/60263d8fa6fdcc37a81d749c/Entrepreneurial-Framing-A-Literature-Review-and-Future-Research-Directions.pdf retrieved on 18th July, 2023
8. Domański, J., Domagala, Z., Simmons, J. E., & Wanat, M. (2023). Terra incognita in anatomical museology—a literature review from the perspective of evidence-based care. *Annals of Anatomy-Anatomischer Anzeiger*, 245, 152013. Retrieved from <https://link.springer.com/article/10.1007/s11301-021-00252-7> retrieved on 18th July, 2023
9. Duan, Y., Aloysius, J. A., & Mollenkopf, D. A. (2022). Communicating supply chain sustainability: transparency and framing effects. *International Journal of Physical Distribution & Logistics Management*, 52(1), 68-87. Retrieved from <https://link.springer.com/article/10.1007/s11846-022-00588-8> retrieved on 18th July, 2023
10. Elsbach, K. D., & van Knippenberg, D. (2020). Creating high-impact literature reviews: An argument for ‘integrative reviews’. *Journal of Management Studies*, 57(6), 1277-1289. Retrieved from <https://www.mdpi.com/2071-1050/14/13/7523> retrieved on 18th July, 2023
11. Gagliardi, E., Bernardini, G., Quagliarini, E., Schumacher, M., & Calvaresi, D. (2023). Characterization and future perspectives of Virtual Reality Evacuation Drills for safe built environments: A Systematic Literature Review. *Safety science*, 163, 106141. Retrieved from <https://link.springer.com/article/10.1007/s11846-022-00588-8> retrieved on 18th July, 2023
12. Geels, F. W. (2019). Socio-technical transitions to sustainability: A review of criticisms and elaborations of the Multi-Level Perspective. *Current opinion in environmental sustainability*, 39, 187-201. Retrieved from <https://www.sciencedirect.com/science/article/pii/S1364032122003835> retrieved on 18th July, 2023
13. Hurmelinna-Laukkanen, P., & Yang, J. (2022). Distinguishing between appropriability and appropriation: A systematic review and a renewed conceptual framing. *Research Policy*, 51(1), 104417. Retrieved from <https://www.mdpi.com/2071-1050/14/13/7523> retrieved on 18th July, 2023
14. Jensen, J. B., Pedersen, O., Lund, O., & Skovbjerg, H. M. (2022). Playful approaches to learning as a realm for the humanities in the culture of higher education: A hermeneutical literature review. *Arts and Humanities in Higher Education*, 21(2), 198-219.
15. Kohtamäki, M., Rabetino, R., Parida, V., Sjödin, D., & Henneberg, S. (2022). Managing digital servitization toward smart solutions: Framing the connections between technologies, business models, and ecosystems. *Industrial Marketing Management*, 105, 253-267. Retrieved from <https://link.springer.com/article/10.1007/s11301-021-00252-7> retrieved on 18th July, 2023
16. König, J., Santagata, R., Scheiner, T., Adleff, A. K., Yang, X., & Kaiser, G. (2022). Teacher noticing: A systematic literature review of conceptualizations, research designs, and findings on learning to notice. *Educational Research Review*, 36, 100453. Retrieved from <https://www.sciencedirect.com/science/article/pii/S0925753520302241> retrieved on 18th July, 2023
17. Kumari, R., Verma, R., Debata, B. R., & Ting, H. (2022). A systematic literature review on the enablers of green marketing adoption: consumer perspective. *Journal of Cleaner Production*, 132852. Retrieved from https://www.researchgate.net/profile/Llewellyn-Thomas/publication/349238547_Entrepreneurial_Framing_A_Literature_Review_and_Future_Research_Directions/links/60263d8fa6fdcc37a81d749c/Entrepreneurial-Framing-A-Literature-Review-and-Future-Research-Directions.pdf retrieved on 18th July, 2023
18. Lo, S. K., Lu, Q., Wang, C., Paik, H. Y., & Zhu, L. (2021). A systematic literature review on federated machine learning: From a software engineering perspective. *ACM Computing Surveys (CSUR)*, 54(5), 1-39. Retrieved from <https://link.springer.com/article/10.1007/s10479-020-03685-7> retrieved on 18th July, 2023
19. Lode, M. L., Te Boveldt, G., Coosemans, T., & Camargo, L. R. (2022). A transition perspective on Energy

Communities: A systematic literature review and research agenda. *Renewable and Sustainable Energy Reviews*, 163, 112479. Retrieved from <https://link.springer.com/article/10.1007/s11846-022-00588-8> retrieved on 18th July, 2023

20. McCaig, M., Rezania, D., & Dara, R. (2023). Framing the response to IoT in agriculture: A discourse analysis. *Agricultural Systems*, 204, 103557. Retrieved from <https://arxiv.org/pdf/2007.11354> retrieved on 18th July, 2023
21. Meyer, E., Welp, I. M., & Sandner, P. G. (2022). Decentralized finance—A systematic literature review and research directions. *ECIS*.
22. Mora, L., Gerli, P., Ardito, L., & Petruzzelli, A. M. (2023). Smart city governance from an innovation management perspective: Theoretical framing, review of current practices, and future research agenda. *Technovation*, 123, 102717. Retrieved from <https://link.springer.com/article/10.1007/s10796-020-10044-1> retrieved on 18th July, 2023

Quality review and themes and codes

1. Hentzen, J. K., Hoffmann, A., Dolan, R., & Pala, E. (2022). Artificial intelligence in customer-facing financial services: a systematic literature review and agenda for future research. *International Journal of Bank Marketing*, 40(6), 1299-1336.
2. Palmié, M., Rüegger, S., & Parida, V. (2023). Microfoundations in the strategic management of technology and innovation: Definitions, systematic literature review, integrative framework, and research agenda. *Journal of Business Research*, 154, 113351. Retrieved from <https://www.sciencedirect.com/science/article/pii/S2090447919301212> retrieved on 18th July, 2023
3. Patriarca, R., Di Gravio, G., Woltjer, R., Costantino, F., Praetorius, G., Ferreira, P., & Hollnagel, E. (2020). Framing the FRAM: A literature review on the functional resonance analysis method. *Safety Science*, 129, 104827. Retrieved from <https://ricerca.unich.it/retrieve/e4233f19-2cc2-2860-e053-6605fe0a460a/KIPO%20AAAJ625700AU33697%20proofs.pdf> retrieved on 18th July, 2023
4. Queiroz, M. M., Ivanov, D., Dolgui, A., & Fosso Wamba, S. (2022). Impacts of epidemic outbreaks on supply chains: mapping a research agenda amid the COVID-19 pandemic through a structured literature review. *Annals of operations research*, 319(1), 1159- 1196. Retrieved from <https://journals.sagepub.com/doi/pdf/10.1177/0149206320901565> retrieved on 18th July, 2023
5. Randall, J. (2023). It ain't near 'bout fair: Re-envisioning the bias and sensitivity review process from a justice-oriented antiracist perspective. *Educational Assessment*, 1-15. Retrieved from <https://www.hindawi.com/journals/JE/2020/6253013/> retrieved on 18th July, 2023
6. Schäfer, N. (2023). Making transparency transparent: a systematic literature review to define and frame supply chain transparency in the context of sustainability. *Management Review Quarterly*, 73(2), 579-604. Retrieved from <https://www.tandfonline.com/doi/pdf/10.1080/26395916.2019.1669713%40tbsm22.2> retrieved on 18th July, 2023
7. Snihur, Y., Thomas, L. D., Garud, R., & Phillips, N. (2022). Entrepreneurial framing: A literature review and future research directions. *Entrepreneurship Theory and Practice*, 46(3), 578-606. Retrieved from <https://drive.google.com/file/d/17WShz2up34fd1yEr1LVORVRDN-giRSkn/view> retrieved on 18th July, 2023
8. Stroupoulis, A., & Kopanaki, E. (2022). Theoretical perspectives on sustainable supply chain management and digital transformation: A literature review and a conceptual framework. *Sustainability*, 14(8), 4862. Retrieved from https://www.researchgate.net/profile/Mahyar-Amini/publication/370128903_Achieving_Financial_Success_by_Pursuing_Environmental_and_Social_Goals_A_Comprehensive_Literature_Review_and_Research_Agenda_for_Sustainable_Investment/links/6440c28b39aa471a524ea5c0/Achieving-Financial-Success-by-Pursuing-Environmental-and-Social-Goals-A-Comprehensive-Literature-Review-and-Research-Agenda-for-Sustainable-Investment.pdf retrieved on 18th July, 2023
9. Suboticki, I., Heidenreich, S., Ryghaug, M., & Skjølsvold, T. M. (2023). Fostering justice through engagement: A literature review of public engagement in energy transitions. *Energy Research & Social Science*, 99, 103053. Retrieved from <https://www.sciencedirect.com/science/article/pii/S026840122200127X> retrieved on 18th July, 2023
10. Thapa, K., Vermeulen, W. J., Deutz, P., & Olayide, O. E. (2023). Transboundary movement of waste review: From binary towards a contextual framing. *Waste Management & Research*, 41(1), 52-67. Retrieved from <https://www.sciencedirect.com/science/article/pii/S004873321001864> retrieved on 18th July, 2023
11. Verk, N., Golob, U., & Podnar, K. (2021). A dynamic review of the emergence of corporate social responsibility communication. *Journal of Business Ethics*, 168, 491-515. Retrieved from <https://link.springer.com/article/10.1007/s10798-022-09764-z> retrieved on 18th July, 2023
12. Wagner, G., Lukyanenko, R., & Paré, G. (2022). Artificial intelligence and the conduct of literature reviews. *Journal of Information Technology*, 37(2), 209-226. Retrieved from https://www.researchgate.net/profile/Marco-Compagnoni-3/publication/361937676_Is_Extended_Producer_Responsibility_living_up_to_expectations_A_systematic_literatur

e_review_focusing_on_electronic_waste/links/62e1401_e3c0ea8788761adc0/Is-Extended-Producer-Responsibility-living-up-to-expectations- A-systematic-literature-review-focusing-on-electronic-waste.pdf retrieved on 18th July, 2023

Conclusion and recommendation

1. Billore, S., & Anisimova, T. (2021). Panic buying research: A systematic literature review and future research agenda. *International Journal of Consumer Studies*, 45(4), 777-804. Retrieved on 18th July 2023, from: <https://onlinelibrary.wiley.com/doi/pdf/10.1111/ijcs.12669>
2. Borsboom, D., van der Maas, H. L., Dalege, J., Kievit, R. A., & Haig, B. D. (2021). Theory construction methodology: A practical framework for building theories in psychology. *Perspectives on Psychological Science*, 16(4), 756-766. Retrieved on 18th July 2023, from: <https://journals.sagepub.com/doi/pdf/10.1177/1745691620969647>
3. Han, Y., Chong, W. K., & Li, D. (2020). A systematic literature review of the capabilities and performance metrics of supply chain resilience. *International Journal of Production Research*, 58(15), 4541-4566. Retrieved on 18th July 2023, from: <https://livrepository.liverpool.ac.uk/3090075/1/IJPR-2631-A%20Systematic%20Literature%20Review%20of%20the%20Capabilities%20and%20Performance%20Metrics%20of%20Supply%20Chain%20Resilience.pdf>
4. Matcha, W., Gašević, D., & Pardo, A. (2019). A systematic review of empirical studies on learning analytics dashboards: A self-regulated learning perspective. *IEEE transactions on learning technologies*, 13(2), 226-245. Retrieved on 18th July 2023, from: https://www.researchgate.net/profile/Dragan-Gasevic/publication/333098349_A_Systematic_Review_of_Empirical_Studies_on_Learning_Analytics_Dashboards_A_Self-Regulated_Learning_Perspective/links/5cdca62ba6fdccc9ddb1f99d/A-Systematic-Review-of-Empirical-Studies-on-Learning-Analytics-Dashboards-A-Self-Regulated-Learning-Perspective.pdf
5. Tamilmani, K., Rana, N. P., Wamba, S. F., & Dwivedi, R. (2021). The extended Unified Theory of Acceptance and Use of Technology (UTAUT2): A systematic literature review and theory evaluation. *International Journal of Information Management*, 57, 102269. Retrieved on 18th July 2023, from: <https://bradscholars.brad.ac.uk/bitstream/handle/10454/18159/tamilmani-et-al-2020.pdf?sequence=5&isAllowed=y>