International Journal of Accounting, Finance and Business (IJAFB)

eISSN: 0128-1844

Journal website: www.academicinspired.com/ijafb

DOI: 10.55573/IJAFB.106110

## THE SIGNIFICANCE OF A COMPLETE INTERNAL AUDIT DATA INDEX IN BOOSTING AN ORGANIZATION'S INTERNAL AUDIT EFFECTIVENESS

Saliza Abdul Aziz<sup>1\*</sup>
Raja Haslinda Raja Mohd Ali<sup>2</sup>
Suhizaz Sudin<sup>3</sup>
Mohd Hadzrami Harun Rasit<sup>4</sup>
Norkhairani Abdullah<sup>5</sup>

#### **Article history** To cite this document:

Aziz, S. A., Ali, R. H. R. M., Sudin, S., Rasit, M. H. Received date : 17-5-2025 **Revised date** H., & Abdullah, N. (2025). The significance of a 18-5-2025 Accepted date 5-7-2025 complete internal audit data index in boosting an **Published date** : 15-7-2025 organization's internal audit effectiveness. International Journal of Accounting, Finance and

Business (IJAFB), 10 (61), 127 - 135.

**Abstract:** As business environments and regulatory landscapes become increasingly complex, strong internal audit functions are essential for ensuring effective governance, risk management, and compliance within organizations. Traditional auditing methods often fall short of addressing these challenges due to their limited scope and reactive tendencies. This paper investigates the creation and implementation of a comprehensive Internal Audit Data Index (IADI), a data-driven strategy designed to enhance the effectiveness of audits. The IADI unifies various data types, including financial, operational, compliance, and risk assessment information, into a cohesive framework. By harnessing advanced data analytics and technology, internal auditors can enhance risk identification, streamline audit planning, and optimize resource allocation. Additionally, the index promotes improved communication and reporting to stakeholders and allows for continuous monitoring and real-time auditing capabilities. Through a thorough analysis of methodologies, best practices, and case studies, the paper offers actionable insights for organizations eager to strengthen their internal audit functions. It also tackles common challenges in developing an IADI and suggests strategies to overcome potential hurdles. The discussion further explores emerging trends and innovations, such as artificial intelligence and predictive analytics, emphasizing their capacity to revolutionize internal audit practices. Ultimately, this paper highlights the critical need for a data-driven approach in internal audits to navigate the complexities of today's business landscapes effectively.

<sup>&</sup>lt;sup>1</sup>Tunku Puteri Intan Safinaz School of Accountancy, College of Business, Universiti Utara Malaysia (UUM), Malaysia, (Email: saliza@uum.edu.my)

<sup>&</sup>lt;sup>2</sup>Tunku Puteri Intan Safinaz School of Accountancy, College of Business, Universiti Utara Malaysia (UUM), Malaysia, (Email: rj.linda@uum.edu.my)

<sup>&</sup>lt;sup>3</sup>Faculty of Electronic Engineering & Technology; and Sports Engineering Research Centre, Universiti Malaysia Perlis, Malaysia, (Email: suhizaz@unimap.edu.my)

<sup>&</sup>lt;sup>4</sup>Tunku Puteri Intan Safinaz School of Accountancy, College of Business, Universiti Utara Malaysia (UUM), Malaysia, (Email: hadzrami@uum.edu.my)

<sup>&</sup>lt;sup>5</sup>Lembaga Zakat Negeri Kedah (LZNK), Malaysia, (Email: ira@zakatkedah.com.my)

<sup>\*</sup>Corresponding author: Saliza Abdul Aziz (Email: saliza@uum.edu.my)



International Journal of Accounting, Finance and Business (IJAFB)

eISSN: 0128-1844

Journal website: www.academicinspired.com/ijafb DOI: 10.55573/IJAFB.106110

**Keywords:** Internal Audit Data Index, Effectiveness, Risk Management, Analytics Data, Technology

#### Introduction

Internal audit is vital for ensuring organizations' financial integrity, operational efficiency, and regulatory compliance. Through independent evaluations of internal controls and risk management systems, internal audits help organizations achieve their strategic goals. However, the success of an internal audit largely relies on the availability and quality of pertinent data. A well-organized internal audit data index can greatly improve audit procedures by providing auditors with dependable, structured, and easily accessible information. This index acts as a central data hub that aids in audit planning, risk assessment, and decision-making, ultimately enhancing the thoroughness and effectiveness of internal audits in promoting organizational efficiency and accountability. As the business environment becomes more complex, the value of internal audits is increasingly amplified by effective data utilization.

Data-driven strategies empower auditors to make more informed choices, spot trends, and discover anomalies that may otherwise go undetected. By integrating advanced data analytics into the auditing process, organizations can gain deeper insights into potential risks and enhance the efficiency and precision of their audit operations. Conversely, lacking a proper internal audit data index can significantly limit the effectiveness of internal audits within an organization. Without a centralized and well-structured data repository, auditors encounter challenges such as difficulty accessing essential financial, operational, and compliance data. This leads to suboptimal audit efforts, as auditors are forced to manually collect and verify information from diverse sources, heightening the risk of errors or misinterpretations. Additionally, the lack of a comprehensive data index hampers risk assessment, complicating the process of identifying crucial control weaknesses or emerging risks. Inconsistent data can also compromise the accuracy of audit findings and recommendations, diminishing the audit's role in guiding management decisions and ensuring compliance with regulations. Ultimately, the absence of a suitable data index undermines the internal audit function's capability to provide timely and actionable insights.

One concept that facilitates this evolution is the Internal Audit Data Index (IADI). The IADI is a framework that organizes and evaluates the information used by internal auditors, ensuring that high-quality, relevant data is easily accessible. This index not only streamlines the auditing process but also enables auditors to assess risks more systematically and based on data, resulting in improved governance and risk management. Accordingly, this paper empirically provides practical advice for organizations looking to enhance their internal audit functions through an in-depth analysis of methodologies, best practices, and case studies, particularly one drawn from the experiences of the Internal Audit Department staff at Lembaga Zakat Negeri Kedah (LZNK). Furthermore, it tackles common hurdles in establishing an IADI and offers strategies to address potential challenges.



International Journal of Accounting, Finance and Business (IJAFB)

eISSN: 0128-1844

 ${\bf Journal\ website: www.academicinspired.com/ijafb}$ 

DOI: 10.55573/IJAFB.106110

#### Literature Review

#### **Concept of Internal Audit**

Auditing is a structured and systematic process that involves the assessment, examination, and analysis of an organization's financial statements, operations, records, and administrative management. This process ensures compliance with established policies, financial and accounting regulations, and relevant procedural frameworks (Lenz, Karmann, & Druckenmueller, 2024).

Internal audit is an independent and objective function designed to provide assurance and consulting services that enhance the value and operational efficiency of an organization. Its primary objective is to support the organization in achieving its strategic goals by employing a disciplined and systematic approach to evaluating the effectiveness of governance, risk management, and internal control processes, particularly those related to financial oversight. Given its critical role in the financial reporting process, internal audit ensures transparency, accountability, and integrity in financial and operational activities.

Internal audits are conducted by internal auditors who operate within the organization. Their responsibilities include planning and executing audit engagements, assessing the adequacy of internal controls within administrative processes and systems, and identifying areas for improvement. Moreover, internal audit provides actionable recommendations and effective measures to enhance operational efficiency and strengthen organizational governance (IIA, 2024; LHDNM, 2022; Ridley, 2008).

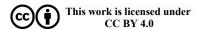
#### **Internal Audit Process**

The internal audit process is a structured and systematic approach designed to assess and enhance an organization's operations, risk management, and control systems (Almasria, 2022; Yuwono & Ellitan, 2024; Babler & Eulerich, 2022). This cyclical process enables organizations to continuously refine their internal controls and risk management practices. Generally, the internal audit process consists of four key phases: planning, fieldwork, reporting, and follow-up (Alvarez-Foronda, De-Pablos-Heredero, & Rodrigues-Sanchez, 2023). Each phase is outlined as follows:

During the planning phase, the internal audit team defines the scope and objectives of the audit while reviewing applicable guidelines and regulations, including laws, industry standards, and organizational policies. Based on prior audit activities, the team formulates a structured audit plan, identifies key process owners, and schedules initial meetings to initiate the audit. Additionally, a preliminary risk assessment is conducted to identify high-risk areas, ensuring that critical issues receive priority during the audit.

In the fieldwork phase, the audit team executes the audit plan by gathering and analyzing relevant data. This includes conducting interviews with key personnel to validate their understanding of processes and controls, reviewing documents, and assessing compliance with established policies. The effectiveness of internal controls, operational efficiency, and adherence to regulations are critically examined. Auditors analyze collected data to identify weaknesses, inefficiencies, and potential risks, often comparing actual performance against benchmarks to detect deviations.

Hence, following the completion of fieldwork, internal auditors compile their findings into a comprehensive audit report. The report is written clearly and concisely to ensure clarity and





International Journal of Accounting, Finance and Business (IJAFB)
elssn: 0128-1844

Journal website: www.academicinspired.com/ijafb

DOI: 10.55573/IJAFB.106110

prevent misinterpretation. The reporting process involves drafting the initial report, reviewing it with management to verify the accuracy of findings, and subsequently finalizing and distributing the report to relevant stakeholders.

The final phase focuses on ensuring that audit recommendations are effectively implemented to address identified issues. Follow-up audits may be conducted to verify the execution of corrective actions and assess whether improvements have been successfully integrated into the organization's processes. This phase reinforces accountability and continuous improvement within the internal control framework.

#### The Concept of Effectiveness

Effectiveness is generally defined as the ability to achieve a desired goal or outcome, reflecting the impact of outputs on an organization's ability to attain its primary objectives efficiently. It involves the successful accomplishment of targeted goals while ensuring the realization of predetermined objectives (Hämäläinen, Lahtinen, & Virtanen, 2024; Alqudah et al., 2023). The effectiveness of internal audit is described as a combination of competence, procedural structure, quality control, and quality assurance (Ernst & Young, 2013). Effectiveness is ultimately about delivering intended or desired results; however, it is important to note that an effective audit is not necessarily efficient, nor does an efficient audit guarantee effectiveness. For example, an audit may meet all the effectiveness criteria, but if excessive time and resources are required, it becomes inefficient. Conversely, an audit may be conducted efficiently but fail to comply with auditing standards or align with the organization's mission and vision, rendering it ineffective (Ernst & Young, 2013).

An internal audit is considered effective when it ensures compliance, maintains service efficiency, and keeps auditing costs proportionate to the revenue generated during the audit process. Measuring the effectiveness of internal auditors is complex and subjective, as perceptions of effectiveness vary across different perspectives. Nonetheless, a well-executed internal audit enhances administrative processes by ensuring proper revenue collection and accurate financial reporting.

A comprehensive IADI plays a crucial role in modern organizations by strengthening the internal audit process. It does so by centralizing and organizing essential audit data, thus, serving as a cornerstone for effective governance, risk management, and compliance. By enabling auditors to operate more efficiently and with greater precision, IADI enhances decision-making and organizational resilience. The significance of IADI spans various aspects of internal audits, from risk assessment to strategic planning. By consolidating relevant data into a structured repository, the index provides auditors with valuable insights and facilitates trend identification, ultimately streamlining the audit process and reducing the time and resources required for data collection and analysis.

#### Methodology

Creating a strong and effective IADI necessitates a structured methodology that combines both traditional and contemporary techniques to guarantee the data is thorough, precise, and actionable. The processes involved in IADI development consist of crucial steps, including data collection, classification, weighting, and the application of technology and data analytics. Each of these steps plays an essential role in crafting an index that improves the efficiency of internal audits.



International Journal of Accounting, Finance and Business (IJAFB)

elSSN: 0128-1844

Journal website: www.academicinspired.com/ijafb

DOI: 10.55573/IJAFB.106110

To develop a comprehensive and effective IADI, the Internal Audit Department of LZNK employs a mixture of traditional data collection methods along with modern technology-based approaches. By using interviews and automated data extraction, a wide range of comprehensive data is collected. Several steps, such as classification and categorization, are undertaken to ensure that the data is systematically organized, while weighting and scoring systems assist in identifying and prioritizing risk areas. Additionally, the integration of technology and data analytics boosts the development of the IADI. Once established, the index is tested within the internal audit system, allowing auditors to perform more accurate, efficient, and insightful audits through an effective automated index. These methodologies transform the IADI into a powerful asset for enhancing internal audits and mitigating organizational risks management.

#### **Findings and Discussion**

An IADI is a structured framework that catalogues, organizes, and evaluates the diverse types of data used during internal audits. Its main goal is to provide auditors with relevant, accurate, and high-quality data from various operational areas, which aids in a more thorough evaluation of risks, compliance, and performance. By centralizing and indexing data, the IADI enhances the efficiency, effectiveness, and consistency of audit processes, empowering auditors to make informed, data-driven decisions with greater assurance.

#### **Key Component of an IADI**

Observations and the formulation of an internal audit system for LZNK's Internal Audit Department provide a comprehensive overview of the essential key data dimensions necessary for effective and efficient internal audits. Key data dimensions are critical in internal audit tasks. The IADI comprises several key data dimensions that encompass various operational areas within an organization, including financial data, operational data, compliance data, and risk assessment data.

Each key data dimension specifically contributes to the internal audit assessment. For example, financial data encompasses information from accounting systems, financial statements, budgets, and forecasts, assisting auditors in evaluating the accuracy of financial reporting and the overall financial condition of the organization. Operational data pertains to the organization's daily operations, such as supply chain details, production statistics, and performance metrics. Auditors utilize this data to assess process and control efficiency and effectiveness. In contrast, compliance data relates to regulatory requirements, legal obligations, and internal policies, including information from compliance reports, audit trails, and legal documents, which facilitate the assessment of adherence to external regulations and internal guidelines. Lastly, risk assessment data aids auditors in identifying and evaluating potential risks to the organization, including risk registers, incident reports, and data from external sources like social conditions, state planning, market trends, and geopolitical risks. This information is vital for reviewing the organization's risk management framework and readiness for future challenges. By leveraging the IADI for risk assessment, internal auditors can more readily pinpoint and prioritize potential risks by analyzing patterns and anomalies in high-risk diagnostic areas. Consequently, the IADI enables the prioritization of risks based on their potential impact and likelihood of occurrence, thereby facilitating the development of effective mitigation strategies and control measures. The index, indeed, supports ongoing risk monitoring, and the adjustment of mitigation plans as necessary.



**International Journal of Accounting, Finance and Business (IJAFB)** eISSN: 0128-1844

Journal website: www.academicinspired.com/ijafb

DOI: 10.55573/IJAFB.106110

#### **Enhancing Audit Planning and Execution of IADI**

Audit planning is improved by transforming the internal audit process by applying IADI to improve planning, resource allocation, and execution. To guarantee that audits are thorough, effective, and adequately address important organizational risks, these areas are essential. Through IADI, the audit planning would be improved in terms of audit execution, resource allocation, and audit scoping.

One of the most important phases of audit planning is audit scope. It outlines the audit's goals, parameters, and areas of concentration. By ensuring auditors have a thorough awareness of organizational risks, data sources, and critical operational areas that require examination, the IADI significantly improves the scoping process. Data-driven risk identification is used to collect information for audit purposes, and IADI may give auditors a thorough understanding of financial, operational, and compliance-related data (Al-Taee & Flayyih, 2023; Zhu, Hazaea, Khatib, & Elamer, 2022). High-risk areas within the audit scope can be identified and prioritized by auditors through the analysis of this data. Accordingly, auditors can establish exact audit goals utilizing the IADI by using both historical and current data.

Allocating resources appropriately also guarantees that internal audit teams may efficiently handle high-priority issues without consuming time or energy. By providing data-driven insights into where audit efforts should be focused, the IADI improves resource allocation. The audit teams may more efficiently allocate resources based on the risk rating of each area found during the scoping phase with the help of the IADI application. For example, low-risk regions may need less attention, while departments or processes with a history of control failures or compliance difficulties may be given more audit hours. By ensuring that audit resources are allocated where they are most required, this method raises the audit's overall efficacy and efficiency.

The IADI also enhances the audit's execution after the audit scope is established and resources are assigned (Wang, Ferreira, & Yan, 2023). The data index makes it possible for audit operations to be more targeted, accurate, and efficient, which leads to more significant audit results. The IADI serves as a consolidated repository of all pertinent data during audit execution, facilitating information access and analysis for auditors. This greatly expedites the audit process by removing the need for auditors to manually collect data from various sources. Throughout the audit, auditors can make well-informed choices by having real-time access to financial reports, compliance records, and operational performance data (Zhu, Hazaea, Khatib, & Elamer, 2022). Routine audit activities can be streamlined by integrating the IADI with automation and data analytics solutions.

#### **Improving Reporting via IADI**

IADI has the potential to significantly improve the calibre of reporting and audit-related suggestions. The IADI enables internal auditors to generate reports that are not only data-driven but also extremely powerful and actionable by utilizing data analytics. In order to have a deeper understanding of the organization's risk and control environment, auditors can examine the extensive financial, operational, and compliance data that is centrally stored in the IADI.

A key objective of any internal audit is to provide actionable recommendations that can lead to measurable improvements in governance, risk management, and operations (Bananuka & Nkundabanyanga, 2023; Zhu, Hazaea, Khatib, & Elamer, 2022). The IADI enhances this process by ensuring that recommendations are based on solid data and clear evidence. The IADI



International Journal of Accounting, Finance and Business (IJAFB)

eISSN: 0128-1844

Journal website: www.academicinspired.com/ijafb DOI: 10.55573/IJAFB.106110

provides a comprehensive view of the organization's operations which could assist auditors to offer more precise and relevant recommendations tailored to the LZNK's specific risk profile.

Effective reporting is essential to ensure that audit findings and recommendations are understood and acted upon by stakeholders. The IADI improves the quality of audit reporting by making it more comprehensive, data-driven, and aligned with stakeholder needs. The IADI facilitates the creation of audit reports that are visually compelling and easy to understand. Data visualization tools integrated with the IADI allow auditors to present complex data clearly and concisely through charts, graphs, and dashboards. This visual approach helps stakeholders quickly grasp the key findings and risks, making reports more impactful. Moreover, the consolidated data produced via IADI from various sources would enable to provide a comprehensive view of the organization's risk environment.

The application of IADI assists auditors in accessing real-time data throughout the audit process, enabling them to identify issues and develop recommendations more quickly. This real-time access to data ensures that audit reports are based on the most current information, which is crucial for addressing risks in a fast-moving business environment. The automation of the audit index is helpful in many aspects of data collection and analysis, allowing auditors to spend less time manually gathering information and more time interpreting the findings. This reduces the overall time required to generate audit reports, ensuring that stakeholders receive insights on time. Timely reporting helps management take corrective actions before risks accelerate into major problems.

#### Conclusion

The implementation of data indexes is a global practice that offers significant potential for enhancing transparency and accountability. internal auditors have recognized the IADI's role in improving risk management and indirectly enhancing operational efficiency. Even though IADI supports enhancing the internal audit effectiveness of an organization i.e., LZNK, there would be a few issues in the application. In eliminating the issue of data quality, auditors need to ensure that the data is accurate, completeness, and consistency. This is crucial to have a quality data input, efficient process, and comprehensive effective data output. Thus, the need for integration in data is essential. This required cross-functional collaboration i.e., interdepartment cooperation which is challenging. The biggest challenge is acceptance of change and LZNK had no issue on this matter. Indeed, the transformation is one of the agendas of LZNK to become a fully digitalized organization in the near future.

In conclusion, the IADI could bring a big transformative impact towards a comprehensive internal audit practice. The data index empowers internal auditors to conduct more - comprehensive, data-driven audits. Besides that, the index enables LZNK to identify, prioritize, and mitigate risks more effectively. Accordingly, the data index is able to drive broader LZNK transformation by fostering data-driven decision-making.

#### Acknowledgements

We would like to express our gratitude to the reviewer of this paper, who provided invaluable advice and feedback. We also want to extend our thanks to the State *Zakat* Board of Kedah (LZNK) for the research grant funding and the shared data. A heartfelt thank you also goes to the *Zakat* Research and Innovation Institute (IPIZ) and the Research Management Centre (RMC) of Universiti Utara Malaysia for providing the Special Research Grant Scheme (Code S/O: P-58/700) and support to ensure the success of this research consultancy.

# ACADEMIC

## Volume: 10 Issues: 61 [June, 2025] pp. 127 - 135

International Journal of Accounting, Finance and Business (IJAFB)

eISSN: 0128-1844

Journal website: www.academicinspired.com/ijafb

DOI: 10.55573/IJAFB.106110

#### References

- Almasria, N. A. (2022). Corporate Governance and the Quality of Audit Process: An Exploratory Analysis Considering Internal Audit, Audit Committee and Board of Directors. *European Journal of Business and Management Research*, 7(1), 78-99. Retrieved from https://ejbmr.org/index.php/ejbmr/article/view/1210
- Alqudah, H., Amran, N. A., Hassan, H., Lutfi, A., Alessa, N., Alrawad, M., & Almaiah, M. A. (2023). Examining the critical factors of internal audit effectiveness from internal auditors' perspective: Moderating role of extrinsic rewards. *Heliyon 9*, 1-17. Retrieved from https://doi.org/10.1016/j.heliyon.2023.e20497
- Al-Taee, S. H., & Flayyih, H. H. (2023). Impact of The Electronic Internal Auditing Based on IT Governance to Reduce Auditing Risk. *Corporate Governance and Organizational Behavior Review*, 7(1), 94-100. Retrieved from https://doi.org/10.22495/cgobrv7i1p9
- Alvarez-Foronda, R., De-Pablos-Heredero, C., & & Rodriques-Sanchez, J. L. (2023). Implementation model of data analytics as a tool for improving internal audit processes. *Frontiers in Psychology*, 1-10.
- Babler, T., & Eulerich, M. (2022). Predictive Process Monitoring for Internal Audit: Forecasting Payment Punctuality from the Perspective of the Three Lines Model. *SSRN Electronic Journal*, 1-30. Retrieved from https://papers.ssrn.com/sol3/papers.cfm?abstract\_id=4080238
- Bananuka, J., & Nkundabanyanga, S. K. (2023). Audit committee effectiveness, internal audit function, firm-specific attributes and internet financial reporting: A managerial perception-based evidence. *Journal of Financial Reporting and Accounting*, 21(5), 1100-1123.
- Ernst, & Young. (2013). *Transparency Report EY 2013*. UK: EY. Retrieved from https://assets.ey.com/content/dam/ey-sites/ey-com/en\_uk/about-us/transparency-report-2019/archived-transparency-reports/ey-uk-transparency-report-2013.pdf
- Felix, W. L., Gramling, A. A., & Maletta, M. J. (2010). The Influence of Nonaudit Service Revenues and Client Pressure on External Auditors' Decisions to Rely on Internal Audit. *Contemporary Accounting Research*, 22(1), 31-53. Retrieved from https://onlinelibrary.wiley.com/doi/10.1506/JN7X-B51L-V45W-4U7R
- Hämäläinen, R. P., Lahtinen, T. J., & Virtanen, K. (2024). Hämäläinen, R. P., Lahtinen, T. J., & Virtanen, K. Generating policy alternatives for decision making: A process model, behavioural issues, and an experiment. *EURO Journal on Decision Processes*, 12(2024), 1-20. Retrieved from https://www.sciencedirect.com/science/article/pii/S2193943824000062?via%3Dihub
- IIA. (2024). *International Standards for the Professional Practice of Internal Auditing*. Kuala Lumpur: The Institute of Internal Auditors. Retrieved May 21, 2024, from IIA (2024). International Standards for thehttps://www.theiia.org/en/standards/what-are-the-standards/mandatory-guidance/standards/
- IIARF. (2017). *The Professional Practices Framework*. Kuala Lumpur: The Institute of Internal Auditors (IIA) Research Foundation. Retrieved May 21, 2024, from IIARF (2017). The Professional Practices Framework. The Institute of Internal Auhttps://www.theiia.org/en/standards/what-are-the-standards/mandatory-guidance/code-of-ethics/
- Kewo, C. L., & Mamuaya, N. C. (2019). Improving Quality of Financial Reporting Through Good Government Governance and Effectiveness of Internal Audit. *International Journal of Economics and Financial Issues*, 9(6), 156-162. Retrieved from https://www.econjournals.com/index.php/ijefi/article/view/8734
- Lenz, R., Karmann, O., & Druckenmueller, J. (2024). Internal Auditors as Change Agents: What a Difference a Year Makes! *The Author(s)*, 26-38.



International Journal of Accounting, Finance and Business (IJAFB)

eISSN: 0128-1844

 ${\bf Journal\ website: www.academicinspired.com/ijafb}$ 

DOI: 10.55573/IJAFB.106110

doi:10.1080/07366981.2024.2348283

- LHDNM. (2022). *Rangka Kerja Audit Cukai*. Kuala Lumpur: Lembaga Hasil Dalam Negeri Malaysia. Retrieved May 21, 2024, from http://phl.hasil.gov.my/pdf/pdfam/RK Audit Cukai 2022 1.pdf
- Nelufule, L. P., Masiya, T., & Lubinga, S. (2023). An analysis of the Internal Audit Function in the South African Department of Defence. *International Journal of Research in Business and Social Science*, 12(4), 295-303. Retrieved from https://doi.org/10.20525/ijrbs.v12i4.2530
- Pickett, S. (2000). Developing Internal Audit Competencies. *Managerial Auditing Journal*, 15(6), 265-278. Retrieved from https://www.emerald.com/insight/content/doi/10.1108/02686900010344179/full/pdf?title =developing-internal-audit-competencies
- Rahardjo, J. (2024). The role of internal audit of integrated system ISO 9001: 2015 and ISO 14001: 2015 in improving employee performance. *AIP Conference Proceedings 2024.* 2951(1). Surabaya, Indonesia: AIP Publishing.
- Ridley, J. (2008). Cutting Edge Internal Auditing. U.S.: John Wiley & Sons.
- Wang, X., Ferreira, F. A., & Yan, P. (2023). A multi-objective optimization approach for integrated risk-based internal audit planning. *Annals of Operations Research*, 1-30. Retrieved from https://doi.org/10.1007/s10479-023-05228-2
- Yuwono, M. A., & Ellitan, L. (2024). The Role of Internal Audit in The Merger and Acquisition Process to Provide Added Value: A Critical Review. *Shafin Sharia Finance and Accounting Journal*, 4(1), 17-34. Retrieved from https://ejournal.iainmadura.ac.id/index.php/shafin/article/view/12541
- Zhu, J., Hazaea, S. A., Khatib, S. F., & Elamer, A. A. (2022). Mapping the literature of internal auditing in Europe: A systematic review and agenda for future research. *Meditari Accountancy Research*, 31(6), 1675-106. doi: 10.1108/MEDAR-01-2022-1584