# The Role of Compentence and Work Loyalty in The Bandung **City Champion Market**

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#### Abstract

The purpose of this study is to gather empirical evidence about the effects of work motivation and competence on employee loyalty, as well as the relationship between work motivation and competence, in Pasar Jaya Office Area 7, Bandung City. This study's research design was quantitative. All of the participants in this study were staff members of Bandung City's Pasar Jaya Office Area 7. and the goals are skill, motivation for the job, and staff loyalty. This research was a population study because the 40 employees who made up the study's population were all employed as the observational unit. Direct interviews, document recording, questionnaires, and path analysis were the methods used to gather and analyse the data. The study's findings show that job motivation and competence both positively impact employee loyalty. job motivation positively impacts employee loyalty.

**Keywords**: Skill, Motivation At Work, And Loyalty

#### Introduction

Market Jaya, a BUMD of the DKI Bandung Provincial Government, is a part of a more competent regional company that continues to push for advancement in the market business in DKI Bandung. This is very reasonable and has growing benefits in its role and contribution in the context of efforts to develop Market Jaya's contribution. The market keeps expanding with time. At first, the market served as a venue for direct communication between vendors and consumers. However, as time went on and consumer demand increased, the market expanded to serve more purposes than just serving as a meeting place for vendors and consumers. Hence, the market is an exact and sophisticated commercial object where the primary goal is client satisfaction, or serenity and happiness.

The city of Bandung is experiencing tremendous population increase, which has an impact on public spaces and facilities as well as regulations and municipal planning. The availability of markets, facilities, and markets is another aspect of citizens' access to facilities and pre-facilities. The DKI Bandung Regional Government's Regional Owned Enterprise (BUMD), the Regional Public Company Market Jaya, places emphasis on its capacity to generate Regional Original Income (PAD) rewards that benefit people and regional economic movements that can produce social ambassadors. Productive employee human resources are crucial to Market Jaya's rapid development because the quality of human resources is an issue for the firm's performance in the presence of a company that is the pride of the regional treasury. The workforce, which is the primary resource during development, is the quality of human resources. The best work impacts can be produced by high-quality labour force factors in line

with the objectives of the workplace. Humans are the company's most valuable resource since they possess the aptitude, vigour, and inventiveness required to meet and surpass its goals. Despite the fact that human resources have various needs, they will be met. Employees' willingness to meet these needs might inspire them to take action, which may include completing regular chores at work. Competence is fundamental to human resources since it pertains to the fundamental human intellect required to perform tasks.

A person's competency can be determined by evaluating how well they work; this indicates that an employee must possess a certain quality because competence, knowledge, and abilities are typically observable. Each employee aspires to perform more productively in accordance with their aptitudes and abilities. in order for workers to properly perform their jobs and contribute the most to the advancement of the business. Since motivation is what propels someone to perform an action, it is invariably combined with an element that propels an individual's attitude. Actually, there are elements in every action a person takes that provide the catalyst for the work flow. Therefore, a person's needs and desires are typically what motivate them to be able to perform a certain task. Employee work motivation provides insight into the performance of the company. Workplace motivation, which is influenced by paying employees fairly, is demonstrated by how well they execute in their job obligations. It is ideal for employees' abilities and skills as well as their work motivation to be able to boost performance if the organisation places more emphasis on compensation. This will raise employee job satisfaction. Marketing is a key component in helping dairy industry participants boost their sales volume.

When this competency is applied well, it will lead to the development of work motivation or encouragement for employees who are willing to take on responsibility. Additionally, work performance will improve, and there will be opportunities to advance towards recognition of improved performance, particularly in the very Area 7 environment. It necessitates quickness and adaptability to work duties that come in quickly from head office. Competency/competition, skills, and employee performance motivation will all be necessary for leaders to inspire high levels of loyalty and employee attitudes that adhere to rules, take responsibility, collaborate well, and feel a sense of ownership for the business, thereby fostering positive working relationships. But there haven't been any attempts to raise the calibre of excellent human resources up to this point. Employees at Market Jaya must be very motivated to work and competent. Naturally, there are a lot of things that can be acquired through HR, and naturally, this results in strong performance loyalty among employees.

Research with the title "The Influence of Competency and Work Motivation on the Loyalty of Market Jaya Employees at the Area 7 office in Bandung City" is of interest to researchers given this backdrop.

#### **Methods**

The associative research approach is employed in this study to determine the partial and simultaneous influence of the independent variable (performance loyalty), which is composed of three variables: competence (x1), motivation (x2), and variable y. This study falls under the genre of quantitative research. Employees of the market jaya area 7 office in bandung city made up the study's population. Forty workers from market jaya area 7 office in bandung city, both contract and permanent employees (npp and pkwt), made up the sample for this study. Non probability sampling is used in the sampling method. Non-probability sampling is defined as "a sampling technique that does not provide every element or member of the population the same chance/opportunity to be selected as a sample" by sugiyono (2015: 84). Among these sample strategies are snowball, quota, accidental, porpusive, saturation, and systematic sampling. The author of this study employed a saturated sampling method from non-probability sampling. Sugiyono (2015: 85) defines saturated sampling as "a sampling method in which every member of the population is employed as a sample. This is frequently used in research

that aims to make generalisations with extremely small mistakes or in populations that are relatively small—less than 30 people. A census, in which every member of the population is included in the sample, is another word for a saturated sample." as all 40 respondents, or members of the population, will be studied, the author did not choose the sample, as can be seen from the explanation of the sampling technique above.

Method of partial least squares (pls). An alternative approach to variance-based structural equation modelling (sem) analysis is partial least squares (pls). This method's benefit is that it may be estimated with a comparatively small sample size and does not require any assumptions. The programme smartpls version 3, which is intended especially for structural equation estimation on a variance basis, is the instrument utilised. In order to collect data for this study, the author distributed questionnaires as part of a survey procedure. In this study, a quantitative method was adopted. Sugiyono (2019: 17) defines quantitative research as a positivist-based research methodology that is used to study particular populations or samples, gather data through the use of research instruments, analyse quantitative and statistical data, and test preconceived hypotheses.

### **Results and Discussion**

Hypothesis testing in this research uses

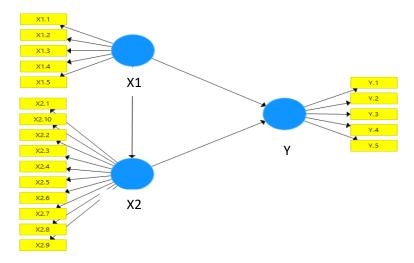


Figure 5. 1 Structural Model

The figure shows that the Competency construct (XI) is measured by 5 indicator components, namely XI.1, XI.2, X 1.3, X 1.4, and X 1.5. Likewise, the work motivation construct (X2) is measured by 9 indicator components, namely X2.1, X2.2, and X2.3, X2.4, X2.5, X26,X2.8, X2.9 and the Loyalty (Y) construct with 5 indicator components, namely YI, Y2, Y3, Y4 and Y5. The direction of the arrow between the indicator and the latent construct is towards the indicator which shows that research using reflective indicators is suitable for measuring perception. The relationship to be studied (hypotheses are represented by arrows between constructs).

## 1. Evaluation of the Measurement Model (Outer Model)

## a) Validity Test

An indicator is said to be valid if the loading factor of an indicator is positive and greater than > 0.5.

The loading factor value shows the weight of

**Table 5. 1**Result Outer Loading

Variabel	Indikator	Outer Loading
Kompetensi	X1. <sub>1</sub>	0.860
	X1.2	0.742
(X <sub>1</sub> )	X1.3	0.813
(21)	X1.4	0.785
	X1.5	0.680
	X2. <sub>1</sub>	0.776
	X2. <sub>2</sub>	0.755
Motivasi	X2.3	0.764
Kerja (X2)	X2.4	0.767
• • •	X2.5	0.728
	X2.6	0.708
	X2.7	0.727
	X2.8	0.780
	X2.9	0.749
	X2.10	0.733
	Y.1	0.794
	Y.2	0.804
Loyalitas (Y)	Y.3	0.804
	Y.4	0.745
	Y.5	0.760

Each indicator/item as a measure of each variable. An indicator with a large loading factor shows that the indicator is measuring the strongest (dominant) variable. SmartPLS output for loading factor gives the following results:

Validity testing for reflective indicators uses the correlation between item scores and construct scores. Measurement with reflective indicators shows that there is a change in an indicator in a construct if other indicators in the same construct change (or are removed from the model). Reflective indicators are suitable for measuring perceptions, so this research uses reflective indicators.

Based on the table above, it is known that the loading factor value produced by each indicator variable of Competence (X1), Work Motivation (X2), and Loyalty (Y) is more than 0.5. In this way, these indicators are declared valid as measures of the latent variable.

The following is a loading factor diagram for each indicator in the research model:

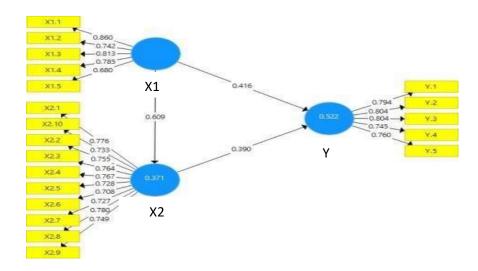


Figure 5. 2 Loading Factor Values

Furthermore, reflective indicators also need to be tested for discriminant validity with cross loading as follows:

Table 5. 2 Cross Loading

	Competence Work		Loyalty
	(X1)	Motivati	<b>(Y)</b>
		on (X2)	
X1.1	0.860	0.426	0.518
X1.2	0.742	0.393	0.044
X1.3	0.813	0.524	0.468
X1.4	0.785	0.560	0.417
X1.5	0.680	0.446	0.654
X2.1	0.356	0.776	0.515
X2.2	0.518	0.755	0.551
X2.3	0.636	0.764	0.466
X2.4	0.560	0.767	0.673
X2.5	0.343	0.728	0.303
X2.6	0.295	0.708	0.475
X2.7	0.268	0.727	0.529
X2.8	0.486	0.780	0.405
X2.9	0.565	0.749	0.406
X2.10	0.361	0.733	0.367
Y.1	0.581	0.552	0.794
Y.2	0.648	0.509	0.804
Y.3	0.533	0.569	0.804
Y.4	0.344	0.420	0.745
Y.5	0.310	0.420	0.760

If an indicator's loading factor on the target construct is higher than its loading factor on other

constructs, it is deemed valid. According to the following table, each item's cross loading value is greater than 0.70, and each item's value is at its highest when connected with When a latent variable is linked to other latent variables, it is compared to them. This demonstrates how each manifest variable in the study adequately explains the latent variable and supports the validity of each item's discriminant validity.

As a result, latent contracts are more accurate in predicting indicators within their own blocks than those within other blocks. Examining the average variance extracted (AVE) value square root is another way to determine discriminant validity. Comparing the  $\sqrt{AVE}$  value can be used to test a variable's discriminant validity. It can be inferred that the variable has excellent discriminant validity if value  $\sqrt{AVE}$ is more than 0.5. The  $\sqrt{AVE}$  computation results for each variable are shown below.

Table 5. 3 Average Variance Extracted (AVE)

	Average Variance Extracted (AVE)
X1	0.606
<b>X2</b>	0.561
Y	0.611

Based on table 5.8, it shows that the resulting  $\sqrt{AVE}$  value can be seen that the Competency variable (X1),

Work Motivation (X2), and Loyalty

- (Y) has a  $\sqrt{AVE}$  value greater than 0.5. So the variable above is declared valid.
- b) Reliability Test

The reliability test is carried out by looking at the composite reliability value of the indicator block that measures the construct. Reliability in PLS uses Cronbach alpha and Composite reliability values. It is declared reliable if the Composite reliability value is above 0.7 and the recommended Cronbach's alpha value is above 0.6. The following are the Cronbach alpha and Composite reliability values in the table below:

Table 5. 4 Composite Realiability

	Composite Realiability
X1	0.884
X2	0.927
Y	0.887

The table above shows that the composite reliability value for all constructs is above 0.7, which indicates that all constructs in the estimated model meet the discriminant validity criteria. The lowest composite reliability value is 0.884 in Construct X1 (Competency)

The reliability test can also be strengthened with Cronbach's Alpha where the SmartPLS Version 3 output gives the following results:

Table 5. 5 Cronbach's Alpha

	Cronbach's Alpha
X1	0.836
X2	0.914
Y	0.844

Based on table 5.8 above, it can be seen that the composite reliability value for all research variables is > 0.6. These results indicate that each variable has met composite reliability so it can be concluded that all variables have a high level of reliability, and the lowest value is 0.836 for variable X1. So further analysis can be carried out by checking the goodness of fit of the model by evaluating the inner model.

## 2. Structural Model Testing (Inner Model)

After testing the outer model, the next step is to test the inner model. Testing of the inner model or structural model is carried out to see the relationship between constructs, significance values and R-square of the research model.

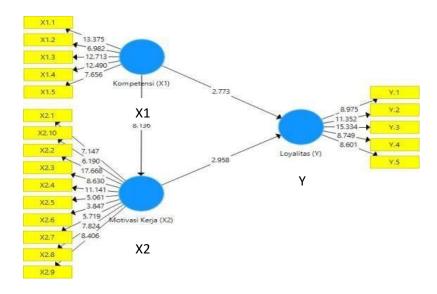


Figure 5. 3 Validity Test, T-Statistic

Source: SmartPLS Output Results (v.3.2.9)

Evaluation of the PLS structural model begins by looking at the R-square of each dependent latent variable. Table 5.8. is the result of R-square estimation using PLS.

Table 5. 6 R-Square

	R Square	R Square Adjusted
Work Motivation	0.371	0.355
(X2)		
Loyalty (Y)	0.522	0.497

The table above provides an R Square value (.371 for construct X2 (Work Motivation) which means that Loyalty is able to explain Work Motivation by 37.1%. The R value is also found at 0.511 which is influenced by Competence and Work Motivation, namely 52.2%. Hypothesis testing is as follows:

Table 5. 7 Result Hypotesis Test

	Original Sampel (O)	Sampel Mean (M)	Standart Deviation (STDEV)	T Statistic ( O/STDEV  )	P Value
Competence (X1) - > Loyalty (Y)	0.416	0.412	0.150	2.773	0.006
Competence (X1) - > Work Motivation (X2)	0.609	0.646	0.075	8.136	0.000
Motivasi Kerja (X2) -> Loyalty (Y)	0.390	0.401	0.132	2.968	0.003

<sup>1)</sup> Validating Hypothesis 1: Loyalty is positively and significantly impacted by competence

With a T-Statistic of 2.773, the table above demonstrates the significance of the association between competence (XI) and loyalty (Y). The initial sample estimate value, which is 0.416, is positive, indicating that there is a positive correlation between loyalty (Y) and competence (XI). As a result, the study's hypothesis H1, which claims that competence (XI) influences loyalty (Y), is accepted.

2) Validating Hypothesis 2: Work Motivation is positively and significantly impacted by competence. The aforementioned table demonstrates the significant association (T-statistic of 8.136 (> 1.96) between work motivation (X2) and competency (X1). first sample value

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The estimate, which is 0.609, indicates a positive association between work motivation (X2) and competence (X1). As a result, the study's second hypothesis, H2, which claims that competency (X1) affects work motivation (X2), is accepted.

3) Validating Hypothesis 3: Loyalty is positively and significantly impacted by work motivation.

With a T-Statistic of 2.968, the table above demonstrates the significance of the association between work motivation (X2) and loyalty (Y). The initial sample estimate value, which is positive at 0.390, indicates that work motivation (X2) and loyalty (Y) have a positive association. Accordingly, research hypothesis H3 asserts that "Work Motivation (X2) influences Accepted Loyalty (Y)."

## **Conclusion**

The following conclusions can be drawn from the SEM (Structural Equation Modeling) analysis results and the talks held throughout this research project:

- 1. The data analysis's findings indicate that competence significantly and positively affects loyalty. This implies that higher levels of competence will lead to greater loyalty. Similarly, low competence will contribute to a drop in loyalty.
- 2. The data analysis's findings demonstrate that competence significantly and positively affects work motivation. It is possible to conclude from this research that expertise plays a significant part in raising work motivation. High competency will positively impact how motivated employees are at work. On the other hand, low competence will have an effect on decreased motivation at work.
- 3. Data analysis results indicate that work motivation significantly and positively affects loyalty. Based on the study's findings, it can be said that a key factor in boosting employee loyalty to a company is work motivation. The increase in loyalty to the company is directly correlated with the accuracy and precision of the work motivation objective; conversely, the larger the uncertainty in the growth of loyalty to the company, the more inaccurate and inappropriate the work motivation target.

#### References

- Adjeng Mariana Febrianti, R., Harisman, M. F., Gusnawan, E. S., & Sinaga, O. (2022). IMPROVING BATIK SELLING POWER IN THE GLOBALIZATION ERA: PRODUCT INNOVATION AND SOCIAL DIGITAL MARKETING. *Central Asia & the Caucasus* (14046091), 23(1).
- Adriyanto, H., & Subakti, A. G. (2018). Pengaruh Pelatihan, Motivasi dan Kompetensi Terhadap Kinerja Karyawan (Studi Kasus Hotel Sahid Jaya Lippo Cikarang). Journal of Indonesian Tourism, Hospitality and Recreation, 1(2), 55-69.
- Agustina, I. L., Susiani, R., Saudi, M. H., & Sinaga, O. (2021). Sharia Ownership Concept. *Review of International Geographical Education Online*, 11(6).
- Akbar, Y. K., Sinaga, O., & Saudi, M. H. (2021). Analysis Of the Effect of Motivation, Competency, And Geographical Environmental Characteristics on Employee Performance: Study on Finance Directorate in Indonesia. *Review of International Geographical Education Online*, 11(3).
- Akbar, Y., Saudi, M., & Sinaga, O. (2020). The Effect of Training, Work Motivation, And Workload on The Performance of Hospital Employees. *PalArch's Journal of Archaeology of Egypt/Egyptology*, 17(10), 1093-1108.
- Alam, G. N., Sinaga, O., Roespinoedji, D., & Affandi, R. N. (2021). Foreign Relations between Garut Regency and Damyang County in the Utilization of Agricultural Technology. *Rigeo*, *11*(6).
- Alawi, H. A. I., & Sinaga, O. (2024). Decision-Making in Determining the Islamic Education Management Model. *Kurdish Studies*, *12*(1), 2794-2804.
- Alawi, H. A. I., & Sinaga, O. (2024). Management of Islamic Education During Covid 19. *Kurdish Studies*, 12(1), 2805-2812.
- Alawi, H. A. I., & Sinaga, O. (2024). The Effect of Islamic Education Towards the Personality of Students in Higher Learning Institution in Indonesia. *Kurdish Studies*, 12(1), 2835-2842.
- Alawi, H. A. I., & Sinaga, O. (2024). The Effect of Students' Personality Development Towards the Performance of Educators in Schools in Indonesia. *Kurdish Studies*, 12(1), 2852-2862.

- Alawi, H. A. I., & Sinaga, O. (2024). The Influence of Education Management System in Determining the Success Implementation of Islamic Curriculum in Higher Learning Institutions in Indonesia. Kurdish Studies, 12(1), 2843-2851.
- Alawi, H. A. I., & Sinaga, O. (2024). The Success Implementation of Education Management in STAISA. Kurdish Studies, 12(1), 2813-2822.
- Alawi, H. A. I., Sinaga, O., & Saudi, M. H. (2024). The Effective Management in Islamic Education System in the Islamic Schools in Indonesia. *Kurdish Studies*, 12(1), 2874-2882.
- Amalia, S., Mardiansah, A., Ajitresno, M. K., Taryana, M. R., Irmansyah, N. A., Umbas, V. F., & Sinaga, O. (2021). Does Stock Return Influenced by Macroeconomic Factors?. Review of International Geographical Education Online, 11(5), 1082-1091.
- Amalia, S., Sulasno, J. N. P., & Sinaga, O. (2021). Impact of the Covid-19 Pandemic on Financial Reports on Financial Performance (Study on Hospitality, Restaurant, and Tourism Sub-Sector). Rigeo, 11(7).
- Andari, D., Ferdian, A., Suhendar, D. K., Putra, M. F. D., Adwityan, R., Putri, R. A., & Sinaga, O. (2021). The Impact About Charge Officer Administration Quality, Expense Endorses Furthermore Charge Agreeability Fees with Respect to **UMKM** Taxpaying Consistence. Rigeo, 11(5).
- Anom, E., Noor, D. V., Anom, E. S., & Sinaga, O. (2022). Conflict Mapping Communication in an Effort to Reduce Social Conflict to Overcome Social Problems in Riau Province, Indonesia. Journal of Positive School Psychology, 6(3), 9356-9374.
- Apandi, H., Maruti, D. R., & Sinaga, O. (2022). THE EFFECT OF COMPETENCE, INTEGRITY, AND SCEPTICISM OF AUDIT PROFESSIONALS ON AUDIT QUALITY (CASE STUDY AT THE REGIONAL INSPECTORATE OF WEST BANDUNG REGENCY). Central Asia & the Caucasus (14046091), 23(1).
- Apriliana, T., Saudi, M. H., & Sinaga, O. (2021). The effect of export-import on economic growth during the covid-19 pandemic in Indonesia: An investigation from multiple geographical settings in Indonesia and across borders. Rigeo, 11(1), 595-600.
- Ariana, S., & Sinaga, O. (2021). Islamic Education in Indonesia: Comparison of Islamic Learning Management Implementation: 10.2478/bjlp-2021-00023. Baltic Journal of Law Politics, 14(2), 316-331.
- Ariana, S., & Sinaga, O. (2021). Role of education management to expedite supply chain management: a case of Indonesian Public Sector Universities: 10.2478/bjlp-2021-00024. Baltic Journal of Law & Politics, 14(2), 332-346.
- Ariana, S., & Sinaga, O. (2022). Betterment of Educational Quality via Optimizing the Potential of Educational Institutions in Indonesia. RES MILITARIS, 12(5), 504-514.
- Ariana, S., & Sinaga, O. (2022). Independence in E-Learning, Education Management, and Industry 4.0 During COVID 19: 10.2478/bjlp-2022-007091. Baltic Journal of Law & Politics, 15(7), 1237-
- Ariana, S., & Sinaga, O. (2022). The Impact of Educational Management, E-Learning Teaching, and Institutional Climate on Quality of Education in Indonesia: 10.2478/bjlp-2022-007092. Baltic Journal of Law & Politics, 15(7), 1251-1264.
- Arsalan, S., Latif, D. V., Sinaga, O., & Saudi, M. H. (2021). Bandung Mcdonalds Fast Food Customer Satisfaction with the Instructional Geocaching Environemntal Based Problems. Review of International Geographical Education Online, 11(3), 421-426.
- Aryani, R., Kurniawan, E., Fanisyah, E., & Sinaga, H. O. (2023). Bibliometric Analysis of Educational Policy and Evaluation Research Trends. Kurdish Studies, 11(2), 4510-4522.
- ASKARI, E., & SINAGA, O. (2022). ANALYSIS OF VILLAGE DEVELOPMENT PLANNING SYSTEM IN SUMEDANG REGENCY. Central Asia & the Caucasus (14046091), 23(1).
- Bagja, H. N., Saudi, M. H., & Sinaga, O. (2021). The Protections of Geographical Indicators and Trademark in The Development of Micro, Small, And Medium Enterprises (Msmes) In Increasing Regional Tax Revenue. Review of International Geographical Education Online, 11(3), 171-176.

- Bagja, H. N., Zuanda, F., Indratno, T. R., & Sinaga, O. (2021). Intellectual Property Rights as an indicator of business success during a pandemic. Review of International Geographical Education Online, 11(7).
- Bestari, D. K. P., Saudi, M. H., Sinaga, O., & Setyadi, A. (2021). The influence of Experiential Marketing, Guerrilla Marketing and Buzz Marketing in the formation of Consumer Purchase Intention in the JD. ID Marketplace. Rigeo, 11(6).
- Bestari, D. K. P., Saudi, M. H., Sinaga, O., & Setyadi, A. (2021). The influence of Experiential Marketing, Guerrilla Marketing and Buzz Marketing in the formation of Consumer Purchase Intention in the JD. ID Marketplace. Rigeo, 11(6).
- Bestari, P., & Sinaga, O. (2022). Emergency Policy from A Public Policy Perspective. Croatian International Relations Review, 28(90), 154-168.
- Borshalina, T., Tjahjar, A. R., Febrita, K. N., Aulia, R., Adhimas Putra, S. A., Zulmartiansyah, M. R., & Sinaga, O. (2022). THE INFLUENCE OF SOCIAL MEDIA AND THE FEAR OF MISSING OUT ON GENERATION Z PURCHASING DECISION. Central Asia & the Caucasus (14046091), 23(1).
- Brahmana, S. S., Ali Akbar, R. D., Camelia, H. T., & Sinaga, O. (2022). MARKET ORIENTATION AND PERFORMANCE (A CASE OF CREATIVE INDUSTRY IN BANDUNG, WEST JAVA, INDONESIA). Central Asia & the Caucasus (14046091), 23(1).
- Dalimunthe, G. P., Sinaga, O., & Roespinoedji, D. (2021). Foreign tourists' disloyalty due to geographic distance of hotels: The intention of not revisiting the Subak Cultural Landscape of Bali, Indonesia. Rigeo, 11(1), 601-605.
- Dally, D., Sinaga, O., & bin Mohd Saudi, M. H. (2021). The Impact Of 7p's Of Marketing on The Performance of The Higher Education Institutions. Review of International Geographical Education Online, 11(3).
- Djatmiko, G. H., & Sinaga, H. O. (2024). Influence of Behavior Public Administration Leadership towards Service Quality Building Permits in the Urban Administrations Indonesia. EVOLUTIONARY STUDIES IN IMAGINATIVE CULTURE, 1487-1500.
- Djatmiko, R. G. H., & Sinaga, O. (2023). Education Administration in Improving the Quality of High School through School-Based Management. *History of Medicine*, 9(1), 1017-1021.
- Djatmiko, R. G. H., & Sinaga, O. (2023). Indonesian Smart Card Policy-Based Public Administrative Management in Realizing Education Equality in State Junior High Schools. History of Medicine, 9(1), 1022-1028.
- Djatmiko, R. G. H., & Sinaga, O. (2023). Public Administration in Indonesian Madrasah Competence Assessment Policies (Akmi). History of Medicine, 9(1), 1029-1037.
- Dyahrini, W., Mauludin, M. S., Ichsan, C., & Sinaga, O. (2021). Supply Chain Management, Competitive Advantage on Performance of Sme Companies in Bandung, West Java. Review of International Geographical Education Online, 11(5), 820-828.
- Elani, E., Agustin, C. R., & Sulastri, E. D. (2021). The Effect of Company Size, Profitability, And Solvency on Audit Report Lag on Lq-45 Companies Listed in Indonesian Stock Exchange Period 2018-2020. Rigeo, 11(5).
- Emron Edison, Y. A. dan I., & Komariyah. (2017). Pengaruh Kompetensi dan motivasi kerja terhadap kinerja karyawan CV. Cahaya Berkah Bersama. Fakultas Ekonomi Universitas Sangga Buana -Ypkp Bandung
- Fatihat, G. G., Setyawan, B. Y., Defi, I. K., & Sinaga, O. (2021). The Influence of Financial Performance and Investment Cash Flow on Stock Price. Review of International Geographical Education Online, 11(7), 3422-3428.
- Fauzi, M. A., Sinaga, O., Bainus, A., & Sumadinata, R. W. S. (2022). Indonesian Foreign Relations With Saudi Arabia During the Joko Widodo Government. Journal of Pharmaceutical Negative Results, 1706-1717.
- Febrianti, R. A. M., Ilham, M., & Zulkarnaen, M. (2021). Service Recovery To Increase Customer Satisfaction And The Impact On Mobile Banking Loyalty. Rigeo, 11(7).

https://myjournal.or.id/index.php/IJAE

- Ginanjar, Y., Sinaga, O., & Hidayat, T. (2021). EFFECTIVENESS OF SISTER PROVINCE BETWEEN WEST JAVA AND CHONGQING IN THE TOURISM SECTOR. PalArch's Journal of Archaeology of Egypt/Egyptology, 18(4), 4787-4799.
- Hadi, P., & Sinaga, O. (2022). Political Economy of Electronic Money in Indonesia, Perspective and Comparison to Singapore. Central Asia & the Caucasus (14046091), 23(1).
- Hadian, N., Rufaidah, A. N., Vionica, V., Avionita, D., Ibrahin, I., Zumar, A., & Sinaga, O. (2021). The Effect Of Internal Control On Fraud Detection (Case Study On Several State-Owned Enterprises Banks In Bandung City). Review of International Geographical Education Online, 11(5), 1059-1064.
- Hermina, N., Sinaga, O., & Saudi, M. H. (2022). THE IMPLEMENTATION OF STRATEGY BASED ON COMPANY STRATEGY AND MICRO BUSINESS ENVIRONMENT TO ACHIEVE BUSINESS PERFORMANCE FOR SMALL AND MEDIUM BUSINESS IN WEST JAVA, INDONESIA DURING COVID-19 PANDEMIC. Central Asia & the Caucasus (14046091), 23(1).
- Hertina, D., Pratidina, Z. O., Debora, S., & Sinaga, O. (2021). Analysis Of Financial Ratio to Company Value. Review of International Geographical Education Online, 11(7).
- Hertina, D., Verawati, D. A., Permatasari, D. D., Betari, A. T., Oktavia, S. N., Fauzan, M. F., & Sinaga, O. (2021). Stock Price Impact of Liquidity, Solvency, and Profitability.
- Heryadi, D., Yani, Y. M., & Sinaga, O. (2022). Non-Traditional Maritime Security Threats. The Dynamic of ASEAN Cooperation. TransNav: International Journal on Marine Navigation & Safety of Sea Transportation, 16(3).
- Heryadi, D., Yani, Y. M., & Sinaga, O. (2022). Non-Traditional Maritime Security Threats. The Dynamic of ASEAN Cooperation. TransNav: International Journal on Marine Navigation & *Safety of Sea Transportation*, 16(3).
- Hkikmat, M. M., & Sinaga, O. (2022). ASO 2022 Problems in Challenge of World Digitalization. Central Asia & the Caucasus (14046091), 23(1).
- HR, A. H., & Sonny, S. (2021). Pengaruh Kepemimpinan Motivasi Terhadap Kinerja Dan Karyawan Food & Beverage Department Hotel Aryaduta Lippo Village, Tangerang. Jurnal Renaissance, 6(1), 710-720.
- Ichsani, S., Saefuloh, R., Subiyakto, D., & Sinaga, O. (2021). Event Study of PSBB Policy Announcement on March 31, 2020, for Restaurant, Hotel and Tourism Sector Companies. Review of International Geographical Education Online, 11(7), 3473-3481.
- Isbianto, & Dani, A. (2019). Pengaruh Kompetensi, Kompensasi Dan Pengembangan Karir Terhadap Kinerja Karyawan Pt. Karya Mitra Tehnik Di Sidoarjo. In Journal of Chemical Information and Modeling (Vol. 53, Issue9).
- Kaniawati, K., Nuri, N., Sinaga, O., & Roespinoedji, R. (2021). Coffee Business Development Model. Review of International Geographical Education Online, 11(6).
- Kuswara, G. B., Ardian, H., Achmad, A. W., & Sinaga, O. (2021). Is Not Easy to Increase Consumer Purchase Intention in Online Business. *Rigeo*, 11(7).
- Kusworo, K., Prabowo, H., Sinaga, O., & Rumbekwan, M. (2021). Participatory Planning in Collaborative Governance Perspective in Banyumas Regency, Central Java Province, Indonesia. The Croatian International Relations Review (CIRR), 27(87), 221-238.
- Lambelanova, R., Prabowo, H., Sinaga, O., & Toyib, A. (2022). Transfer of Management Authority for Marine Affairs from Banyuwangi Regency Government to East Java Provincial Government (Study of Existing Conditions in 2019). The Croatian International Relations Review (CIRR), 28(90), 132-155.
- Liana, Y. (2020). Kompetensi Pegawai, Lingkungan Kerja, dan Disiplin Kerja Terhadap Kinerja Pegawai. Inspirasi (Jurnal Ilmu-Ilmu Sosial), 17(2), 316–326.http://jurnal.stkippgritulungagung .ac.id/index.php/inspirasi/article/view/ 1810
- Ma'rifah, S., & Sinaga, O. (2023). Impact of leadership behavior on lecturers job satisfaction: moderating effect of educational quality management: 10.2478/bjlp-2023-000050. Baltic Journal of Law & Politics, 16(3), 623-637.

- Ma'rifah, S., & Sinaga, O. (2023). Moderating Role of Administrative Support between Curriculum Management and Graduates Programs Viability An Evidence from Indonesian Educational Institutions: 10.2478/bjlp-2023-0000053. Baltic Journal of Law & Politics, 16(3), 672-687.
- Ma'rifah, S., & Sinaga, O. (2023). Perceptions of Finance teachers to teach Finance subjects through distance learning during Covid-19: A study on Indonesian universities: 10.2478/bjlp-2023-00000478. Baltic Journal of Law & Politics, 16(3), 589-607.
- Ma'rifah, S., & Sinaga, O. (2023). Technology integration in higher secondary schools and its impact on engagement and satisfaction A case on Indonesia: 10.2478/bilp-2023-000052. Baltic Journal of Law & Politics, 16(3), 653-671.
- Ma'rifah, S., & Sinaga, O. (2023). The effect of class room management on student academic performance of Indonesia education institutions: A PLS-SEM approach study: 10.2478/bjlp-2023-0000047. Baltic Journal of Law & Politics, 16(3), 572-588.
- Ma'rifah, S., & Sinaga, O. (2023). The Effect of Job Based and Environmental Factors in Enrollment of Higher Learning Institutions in Indonesia: 10.2478/bjlp-2023-0000051. Baltic Journal of Law & Politics, 16(3), 638-652.
- Ma'rifah, S., & Sinaga, O. (2023). Trainee's Perceptions for Evaluating Training Programs Effectiveness in Preparing Management Studies Instructors: A Quantitative Study on Indonesia Educational Institutions: 10.2478/bjlp-2023-0000049. Baltic Journal of Law & Politics, 16(3), 608-622.
- Ma'rifah, S., Sinaga, O., & Saudi, M. H. (2023). Determinants to Improve Management Studies Students' E-Learning Quality A Study on Indonesian Public Sector Universities: 10.2478/bjlp-2023-0000054. Baltic Journal of Law & Politics, 16(3), 688-708.
- Ma'rifah, S., Sinaga, O., & Saudi, M. H. (2023). Impact of Family Support, Teacher Support, Interest and Academic Reason on Career Decision Making A Case on Indonesia University Students: 10.2478/bjlp-2023-0000055. Baltic Journal of Law & Politics, 16(3), 709-722.
- Ma'rifah, S., Sinaga, O., & Saudi, M. H. (2023). The Impact of Reciprocal Peer Tutoring Strategies on social collaboration and reading comprehension: A Quasi-Experimental Study on Emotional Behavioral Disorders Students in Indonesia: 10.2478/bjlp-2023-0000046. Baltic Journal of Law & Politics, 16(3), 553-571.
- Meilani, R. (2020). Pengaruh Kompetensi Dan Motivasi Terhadap Self Efficacy Serta Dampaknya Pada Loyalitas Tenaga Kependidikan Di Perguruan Tinggi. Tawshiyah: Jurnal Sosial Keagaman Dan Pendidikan Islam, 15(1).
- Moenardy, D. F., & Sinaga, O. (2021). West Java Trade Diplomacy in Increasing Exports of Micro, Small, And Medium Enterprises (Msmes) In the Covid-19 Pandemic. Review of International Geographical Education Online, 11(6).
- Muzwardi, A., Sinaga, O., Sumadinata, R. W. S., & Negara, S. D. (2023). Policy Analysis of Indonesian Ports: A Study of Batu Ampar Free Port. Journal of Survey in Fisheries Sciences, 10(2S), 1204-
- Nugraha, A., Sinaga, O., & Dermawan, W. (2022). Kontradiksi Perilaku Republik Rakyat China di Asia Tenggara: Geopolitik dan Kepentingan Nasional. Jurnal Studi Ilmu Sosial dan Politik, 2(2), 101-112.
- Nulhaqim, S. A., Fedryansyah, M., Hidayat, E. N., Adiansah, W., & Sinaga, O. (2022). SOCIAL ACTION IN AGRARIAN CONFLICT RESOLUTION THROUGH COMMUNITY DEVELOPMENT. Central Asia & the Caucasus (14046091), 23(1).
- Nur Azizah. (2019). Analisis Penempatan, Motivasi Kerja, dan Pengembangan Karier Terhadap Kepuasan Kerja Pada PT. Angkasa Pura II (PERSERO) Bandara Husain Sastra Negara Bandung. Doctoral Dissertation, Universitas Komputer Indonesia, 30–32.
- Nurunnisha, G. A., Setiawan, D. W., Wijayanti, F., & Sinaga, O. (2021). The effect of product, distribution, and digital marketing toward female's purchase intention (case study: Bts album on Weverse shop). Review of International Geographical Education Online, 11(7), 3429-3440.

- Paramudhita, H. R. R., & Sinaga, H. O. (2021). Changes in the Online Transportation Company Partnership System in Indonesia's Economic Development Post-Covid-19 Pandemic. Rigeo, 11(5).
- Paramudhita, H., & Sinaga, H. O. (2022). THE EXISTENCE OF COVER FIDELITY INSURANCE IN THE DEVELOPMENT OF WAREHOUSE RECEIPT SYSTEM IN INDONESIA. Central Asia & the Caucasus (14046091), 23(2).
- Patandung, H., & Deni, A. (2020). Pengaruh Lingkungan, Motivasi dan Disiplin Kerja Terhadap Kinerja Karyawan pada Cv. Various Stone Indonesia. Jurnal Ekonomak, Vol. VI No(1), hal 33-48.
- Prabowo, H., & Sinaga, O. (2021). The effect of information and communication technology on competitive advantage of international business in Indonesia. Croatian International Relations Review, 27(88), 205-222.
- Prabowo, H., & Sinaga, O. (2022). Free trade integration effect on international relations through cross border entrepreneurship: A study from Indonesia and Malaysia international business perspective. The Croatian International Relations Review (CIRR), 26(86), 220-237.
- Prabowo, H., & Sinaga, O. (2022). The Effect of Information and Communication Technology on Competitive Advantage of International Business in Indonesia. The Croatian International Relations Review (CIRR), 28(90), 114-131.
- Prabowo, H., Indrayani, E., Rusfiana, Y., & Sinaga, O. (2022). Development of local government capacity in managing Indonesia-Malaysia border area (Study on Sebatik Island). The Croatian International Relations Review (CIRR), 28(90), 117-134.
- Prabowo, H., Rowa, H., Madjid, U., Johannes, A. W., & Sinaga, O. (2021). Transformation of Licensing Governance in Facing the Industrial Revolution 4.0 at Bandung City. The Croatian International Relations Review (CIRR), 27(87), 239-253.
- Prabowo, H., Setiawan, I., Haroeno, T. W., Sinaga, O., & Johannes, A. W. (2021). Government management in implementation of health protocol during Covid pandemic in Wirosari District, Grobogan Regency, Indonesia. Croatian International Relations Review CIRR, 27(87), 254-269.
- Pramesela, D., & Fajri, C. (2021). Pengaruh Disiplin Dan Motivasi Terhadap Kinerja Karyawan Pada Kantor Kecamatan Serpong Tangerang Selatan. Jurnal Ilmiah PERKUSI, 1(1), 18-21.
- Prayitno, Y. H., Sinaga, O., & Roespinoedji, R. (2021). The Effect of Profitability on the Value of Pharmaceutical Sector Companies Listed on the Indonesia Stock Exchange. Turkish Journal of Computer and Mathematics Education, 12(8), 638-645.
- Purwaningdyah, S. W. S., Haerunnisa, N. F., Hairunnisa, S. N., Wardhani, N. S., Larasati, C., Siahaan, Y. P., & Sinaga, O. (2021). The Influence of Perceived Usefullnes, Perceived Ease of Use, Perceived Risk in the Shopee Application on Consumer Decisions in Online Shopping During the Covid-19 Pandemic. Rigeo, 11(5).
- Purwanto, S. K., & Sinaga, O. (2021). Exploring the relationship between fossil fuel energy consumption, renewable energy consumption and human capital index: a study from Thailand. *International Journal of Energy Economics and Policy*, 11(6), 106-113.
- Purwanto, S. K., Sinaga, O., & Sidik, M. H. J. (2021). Culprits of increased non-renewable energy consumption in Indonesia: Role of inflation, poverty and debts.
- Purwanto, S. K., Sinaga, O., & Sidik, M. H. J. (2021). Ensuring renewable energy consumption through innovation, R&D and energy import in Indonesia: A time series analysis. International Journal of Energy Economics and Policy, 11(1), 577-583.
- Puspita, D., & Widodo, S. (2020). Pengaruh Disiplin Kerja Dan Motivasi Terhadap Kinerja Karyawan PT. Persada Arkana Buana. Jurnal Ilmiah Mahasiswa Manajemen Unsurya, 1(1), 31–41.
- Qasmi, M. A., & Alvi, F. N. (2024). عقود ميں "عربون :"فقباء كي آراء كا تجزياتي مطالعہ Advance" in Contracts: An Analytical Study of the Opinions of the Muslim Jurists. Journal of *BAHISEEN*, 2(3).
- Rachman, A. A., Rachmawati, R., Dianita, M., Sinaga, O., & Saudi, M. H. (2021). Effectiveness of e-Learning as a Learning Model for Accounting Students in the Covid-19 Pandemic at Widyatama

https://myjournal.or.id/index.php/IJAE

- University Bandung. Review of International Geographical Education (RIGEO), 11(6), 472-482.
- Rachmawati, M., & Sinaga, O. (2022). "EFFORTS TO INCREASE CUSTOMER LOYALTY OF BANK INDONESIAN SYARIAH OFFICE OF THE MAIN BRANCH OF BANDUNG BY INCREASING PERFORMANCE OF PHYSICAL EVIDENCE, PROCESS PEOPLE". Central Asia & the Caucasus (14046091), 23(1).
- Rachmawati, M., Awaluddin, J. P., Syariffudin, M. N., & Sinaga, O. (2022). THE EFFECT OF LIFESTYLE AND PROMOTION, TO PURCHASE DECISION FOOD AND BEVERANGES AT'HOLYWINGS'BANDUNG. Central Asia & the Caucasus (14046091), 23(1).
- Rachmawati, M., Farenda, R. R., Tanudjaja, E., & Sinaga, O. (2022). EFFORTS TO IMPROVE WOM'TO ACHIEVE CONSUMER SATISFACTION BY IMPROVING SERQUAL AND PRICE POLICY IN THE HOTEL." JANEVALLA" BANDUNG. Central Asia & the Caucasus (14046091), 23(1).
- Rachmawati, M., Iswanto, A. R., Ramadan, M. R., Firdaus, M. R., Siswara, M. Y., & Abdullah, M. A. (2021). Influence Of Product Quality, Price, Promotion, And Trust on The Purchase Decision Process of Mobil Sticker Products Online Shop Speed tuner Indonesia. Rigeo, 11(3).
- Rachmawati, M., Saudi, M. H., & Sinaga, O. (2021). Location, Atmosphere Store In Determining The Community's Visit Intention To The'Pasar Baru'Shopping Center Bandung. Rigeo, 11(6).
- Ramadhan, N., Rachmansyah, H., Amelia, E., Maulana, R., Januar, F. N., & Sinaga, O. (2021). The Influence of Compensation and Communication on Job Satisfaction of CV Pustaka Garut. Review of International Geographical Education Online, 11(5), 1092-1098.
- Ratmaningsih, N., & Sinaga, O. (2023). Enhancing Entrepreneurship Literacy Among Students through Social Entrepreneurship-Based Social Studies Education. Kurdish Studies, 11(2), 4523-4534.
- Riantani, S., Ridlo, D. M., Fitriani, N., Utami, I. M., Firmansyah, I., Ramadhan, R., & Sinaga, O. (2021). How Do Shareholding Pattern Predict Market Value? Evidence from Indonesia.
- Rillia Ramdayanti, R. (2020). Pengaruh Kompetensi Dan Motivasi Kerja Terhadap Kinerja Karyawan Cv. Cahaya Berkat Bersama (Doctoral Dissertation, Universitas Sangga Buana Ypkp).
- Roespinoedji, D., & Sinaga, O. (2021). Asean Geographical & Regional Security Issues: A Study from Indonesia. Review of International Geographical Education Online, 11(1), 774-779.
- Rosmaini, R., & Tanjung, H. (2019). Pengaruh Kompetensi, Motivasi Dan Kepuasan Kerja Terhadap Kinerja Pegawai. Maneggio: Jurnal Ilmiah Magister Manajemen, 2(1), 1-15.
- Rosnani, R., Heryadi, D., Yani, Y. M., & Sinaga, O. (2022). ASEAN maritime security cooperation. Journal of Maritime Research, 19(2), 60-64.
- Satria, R., Sinaga, O., Bainus, A., & Darmawan, W. B. (2022). Challenges on Securitization of Fisheries Crime Become Transnational Organized Crime. Journal of Positive School Psychology, 8405-8425.
- Shaleh, K., Sinaga, O., & Roespinoedji, D. (2021). Village budget and patron-client social relations: Implications for fraud: A geographical review. Rigeo, 11(1), 720-725.
- Sinaga, O. (2021). Military Skill And Training In Soldier's Bravery. Turkish Journal of Computer and Mathematics Education (TURCOMAT), 12(11), 1141-1150.
- Sinaga, O. (2024). Exploring the Role of Educational Quality Management: A Study on the Moderating Effect between Leadership Behavior and Lecturers' Job Satisfaction in Indonesia. Journal of Advanced Studies in Social Sciences, 2(1).
- Sinaga, O., & Listiana, T. (2022). Teacher Performance on Student Learning Motivation in Efforts to Improve the Quality of Education at Mts Darul Hikmah, Sumedang. Repository FKIP UNSAP, 22(1).
- Sinaga, O., & Wartono, P. (2024). The Role of Conflict Management in the Bandung City Social Service. Journal of Law, Social Science and Humanities, 2(1), 61-67.
- Sinaga, O., Baker, R., Amirul, A., Saudi, N., & Nazri, N. (2021). Assessing the Effectiveness of Procurement Systems and Geographic Location in Achieving Service Quality in Public Sector. Review of International Geographical Education ISSN: 2146-0353. Rigeo. 11 (1), March 2021.

- Suganda, U. K., Syaifullah, I., Malini, S., & Sinaga, O. (2022). "IN IMPROVING CONSUMER DECISIONS CHOOSE SHOPPING AT INDOMARKET MINIMARKET BY UPGRADE QUALITY OF SERVICE AND THE INFLUENCE OF REFERENCE GROUP ". Central Asia & the Caucasus (14046091), 23(1).
- Sukenda, D. T. A., & Pratami, Z. Z. (2021). Plan To Build User Interface And User Experience In Knowledge Management System Application. Rigeo, 11(7).
- Sukma, A., Sinaga, O., & Saudi, M. H. (2021). Service Recovery Strategy Relationship to Cumulative Satisfaction and Loyalty: A Study on Bandung City Insurance Companies, Indonesia. Rigeo, 11(1), 518-525.
- Sumadhinata, Y. E., Roespinoedji, D., & Sinaga, O. (2021). Analysis Of Culinary Business Opportunities Through Canvas Model Business Approach to Determine a New Business Strategy with The Implementation of Community Activities Restrictions Implementation (Ppkm) In Bandung City (Case Study: Bandung Chicken Siomay). Rev. Int. Geograph. Educ. Online, 11(6).
- Taufik, R., Syafei, R. S., Tobing, F. F. L., Aditia, S., Febriansyah, Y. I., Purnomo, A., & Sinaga, O. (2021). The effects of perceived quality and brand trust on purchase intention on the body shop products. Review of International Geographical Education Online, 11(3), 1416-1422.
- Utama, R. A., Kartini, D. S., Gunawan, B., & Sinaga, O. (2021). Collaborative Governance in Controlling the Utilization of Space in North Bandung Area as A Strategic Area of West Java Province. *Rigeo*, 11(12).
- Utama, R. A., Kartini, D. S., Gunawan, B., & Sinaga, O. (2021). Control of Space Utilization of North Bandung Area as a Strategic Area of West Java Province in Collaborative Governance. Rigeo, 11(12).
- Utami, E. M., Amaliawiati, L., Komariah, S., Puspitasari, D. M., & Sinaga, O. (2021). The Analysis of Optimal Portfolio Formation: The Evidence from LQ-45 during the Covid-19. Review of International Geographical Education Online, 11(6).
- Wahendra, A., Astuti, N., & Panjaitan, F. (2021). Pengaruh Kompetensi, Motivasi Dan Pelatihan Terhadap Kinerja Pegawai (Studi Kasus Pada Pt Pln (Persero) Unit Induk Wilayah Bangka Belitung Tahun 2020- 2021). Jurnal Progresif Manajemen Bisnis, 8(1), 1-7.
- Wasauha, I., Ocsila, B., Siswanto, A. H., & Sinaga, O. (2021). Criminological Review of Handling Hate Speech Issues (Case Study of West Jakarta Police Resort). Rigeo, 11(6).
- Wedi Rusmawan Kusumah, R., Adriani, H. P., Safitri, K. A., Agustin, D. P., Oktavia, R., Ayulia Wendari, S., & Sinaga, O. (2022). ANALYSIS OF AUDIT QUALITY BEFORE AND DURING PANDEMIC AT FOOD & BAVERAGES COMPANY. Central Asia & the Caucasus (14046091), 23(1).
- Wijaya, A., Sinaga, O., & Saudi, M. H. (2021). In the Realm of Block Chain-Cryptocurrency. Review of International Geographical Education Online, 11(6).
- Yudanegara, A., Sinaga, O., & Roespinoedji, D. (2021). Analysis of availability to pay WTP (willingness to pay) in efforts to develop" cipanas" hot water tourism West Java, Indonesia. Review of International Geographical Education Online, 11 (6): 563-574.
- Yuliani, R., Saudi, M. H., & Sinaga, O. (2021). Of Intrinsic Value Relative Valuation Techniques: Specific Geographical Review on Listed Companies (Overvalued, Undervalued or Fairvalued) In Indonesia Stock Exchange-30. Rigeo, 11(1), 767-773.
- Yuniarti, R., Sukmawaty, N., Rini, A., & Sinaga, O. (2022). Analysis of Factors Affecting Credit Quality (Case Study at PT. Bank Rakyat Indonesia (Persero) Tbk). Central Asia & the Caucasus (14046091), 23(1).
- Yusro, M. R., Obsatar Sinaga, O. S., & Wawan Budi Darmawan, W. B. D. (2022). Diplomasi Pertahanan Indonesia dengan negara-negara di Asia Tenggara untuk meningkatkan kapabilitas militer. JURNALINSPIRASI, 134-155.