

An Innovated Study on Prospering the Stock Price Variations & Nations GDP y-y Value Changes & Introduction to the Science Set Journal of Physics through Sustainability

Run Xu^{1,7}, Sangshik Kim¹, Taehyeon Nam¹, Changfu Jin², Xianglan Piao², Wanhao Wu³, Yonggen Wu³, Guanghui Yu³, Junfeng Wen³, Jiaguang Liu³, Yuji Zhang², Daye Shanben⁴, Xiangyu Piao⁴, Meilan Shi⁵

¹Gyeongsang National University, School of Nano New Materials Engineering, Jinju-Si 52828, Gyeongnam, Korea

²Yanbian University, Dept. of Agricultural Machinery, Yanji 133000, Jilin Province, China

³Yantai Institute of Science & Technology, Yantai 264005, Shandong Province, China

⁴Johnson-Electricity (Shenzhen) Co.Ltd., Shenzhen 518125, Guangdong province, China

⁵Saga University, Mathematical Department, Saga 840-8502, Kyusyu, Japan



Published in
VOI- 2 Issue: 4

DOI:10.5281/zenodo.21363126

PP: 01-09

*Correspondence:

Run Xu

Gyeongsang National
University, School of Nano New
Materials Engineering, Jinju-Si
52828, Gyeongnam, Korea

Abstract

As we knew the GDP(gross domestic product) can wield its usefulness on evaluating economy status in one region within one period that may explain the goodness & badness there for us to know the accurate value variation in detail. So for the sake of knowing its meaning we should consider all the aspects to exhibit the intrinsic relationships make us to know the detail joints affect our value and following life convenient conditions like the incoming, expenditure & reserved money in the views of the capital route. Therefore, the high GDP value means the high expenditure like purchasing daily & consumptive goods, experiencing health appliance & drug, buying cars etc. all kinds of expending occasions. Hence, the high society request needs more money with regards to increasing that value that may enhance our level and quality than those lower ones in advance. The more high-tech like AI (artificial intelligence) product includes smart robot, smart flow-line assembly & payment machine with multi-diversities like the third payment. So that the more sophisticated diversities will become more prevalent than ever that requests our engineer and experts to process more possible routes for our more convenience and comfort behavior and paying capital timely and accurately than past. Moreover the higher demand will make our enterprise to proceed more advancement occasions sustainably that may bring out innovation technique and products in future eventually. Through detailing investigation our experts should master the market tendency and corresponding new measures in order to increase our innovative products capacity and push into the relevant market always and continuously. With using those trial occasions all of us can experience its new function and agree to that one advantages under tolerating cheapness cost like more launch producing. Meanwhile, the basis research & development in units will be advocated by the government institution to rouse the advancement function & multi-functions for the sake of continuously push those smart



machine to the public. Hence the high-technique may promote the tertiary industry thriving that also can increase the part GDP raising doubtlessly. At the end the educated talents like university graduates will be recruited to work in different divisions for the sake of communicating each other experiences to reach a good circulation which can help company to finish the useful advice and adopt new innovation ones sustainably and continually.

Keywords: prospering the Stock price variations, Nations GDP y-y ranking, Introduction to the Science Set Journal of Physics, with sustainability, an innovated study

Introduction

The potential talents need to be emphasized and trained a periodical education experience so as to raise the competition capacity each other that will take up the usefulness methods to be birthed constantly. The collaborative combination and cooperative spirit will be advocated by us so as to make an innovative item like software program making capacity besides hardware searching and exploration. From the composition to the performance the series experimental with a series of processing stages like combining compositions, processing, evaluating, processing again, evaluating longevity & making product and brain judgement like modeling erection with principle formula will indicate that first one factor to determine the predicting performance result and longevity. So we should investigate broadly and clarify the key points and then start our theoretical modeling exhibition with the help of experimental proof that may bring out many chances for us to process continually.

Meantime, the investment behavior may be proceed by the similar method with experiment and judgment capacity. The first experiment will be done several thousand stocks in exchange center use portfolio combining strategic plan and then after some time the evaluating its earning will be expressed, and the goodness with AI investment machine and mathematical deduction modeling to analyse the price changes even vibration. Thereby, the financial innovation will make us to be a rich-man that contributes to the tertiary industry enhancement eventually and ultimately. Hence, the reformation idea will occupy the first and important factor for us to master its behavior and judgement like financial one that may bring us more beneficial capital than ever because the quantization investment and evaluating stock price within 5 thousand stocks. Thereby, the stocks evaluating system will be more prevalent and urgent for our constitution investment behavior. There are so many tips tell us following the main capital to win the game that is like a fairy tale story under the help of AI machine.

At the same time, the nations industry advancement will influence our life level like 16° electric consumption per people per day in China 2025. the more energy electric generator has to be increased gradually year by year so as to raise our GDP value eventually besides giving us more comfortable even convenience above 10 times to catch up the USA developed level. Let us do best endeavour to raise our mission for improving GDP value under cooperation and collaboration spiritual courage within R & D dept(research & development department) and laboratory scope that is to become our diligent destination as to so many scientist and scholars. The better way to be successful is still made by ourselves in different occupations that may create huge power to push the high-technique forwards sustainably whilst the achievement can be published in a journal with fluently English narration once we had any spiritual inspirations. [1~23]

2. Discussions

The GDP will affect our country level and quality that may change our life style because the high-technique product enters our daily life every a minute. We should appreciate the engineers and experts to take out new technology for us to share due to combining many high-techniques software skill to make the complete product more advancement and industrialization that destroy the traditional economy eventually. The renewable energy like photovoltaic generator, wind turbine one, nuclear generator, hydrogen fuel etc. new source one will be made by us continually to exhibit in front of public. On the other hand, the heat-supplier will be regulated by one house in a building with increasing and decreasing switch by electric releasing role. In the developed country it is essential function, so if you go out to let the heat decrease and when you turn to make it to increase for room temperature maintaining a normal situation in winter. Thereby, the electric consumption will retain in a high level and capacity. The new electric generator may be used from the nature renewable source with green and low carbon fuel atmosphere like photo, wind, nuclear pile & hydraulic one. [30~36]

2.1 Stock price variations

According to the latest news, the below individual stocks will be the high position. They are <Honghe Tech>, <China Jushi>, <Zhogncai Tech>, <Xingsen Tech>, <Woge Photovoltaic> etc. [1] meantime, the below ones are to be free welfare like <Litong Electron> with 603629 for algorithm force rent, <Chujiang Xincai> with 002171 for copper plate, <Saiyi Information> with 300687 for AI(artificial intelligence) application adding algorithm one on June 18, 2026. [1]

2.2 Introduction to the Science Set Journal of Physics

I would like to invite you to contribute a paper for publication in the upcoming issue of the Science Set Journal of Physics [ISSN: 3066-8131]. I would be grateful if you would submit a paper for the upcoming issue. Research/ Review/Case Reports/Short Communication etc., are welcome for possible publication in the upcoming issue. If you have a manuscript ready, I would like to request you to kindly share the same as an email attachment on or before June 30, 2026. I look forward to hearing from you soon. [2] Therefore, we are pleased to invite your contribution to us, and we will publish your precious paper after peer-reviews course by our experts with quickness.

2.3 Nations GDP ranking

The nations GDP y-y variation ranking might maintain 0.8%~0.3% by Swiss~Mexico one correspondingly according to the Figure 1 in 1983 expressed the latter Saudi Arabia forwards economic momentum with its highest 2.2% while the Netherlands remained the big minus -19%.

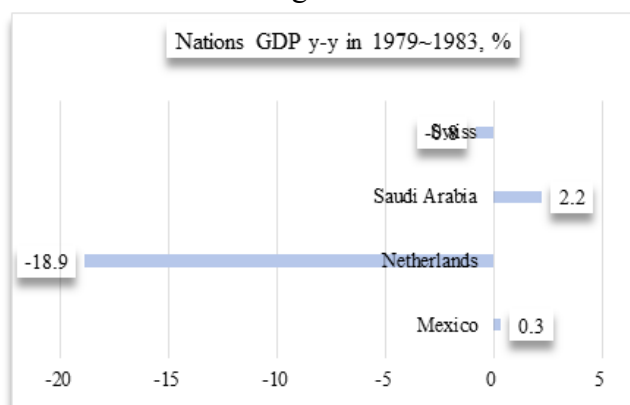


Figure 1 The nations GDP y-y variation ranking. [3]

On the other hand, the nations GDP y-y variation ranking might maintain -1.4%~27.6% by Swiss~Mexico one correspondingly according to the Figure 2 in 1981 expressed the latter Saudi Arabia forwards economic momentum with its highest 22%, while the Netherlands remained backwards minus pace with -5.8%.

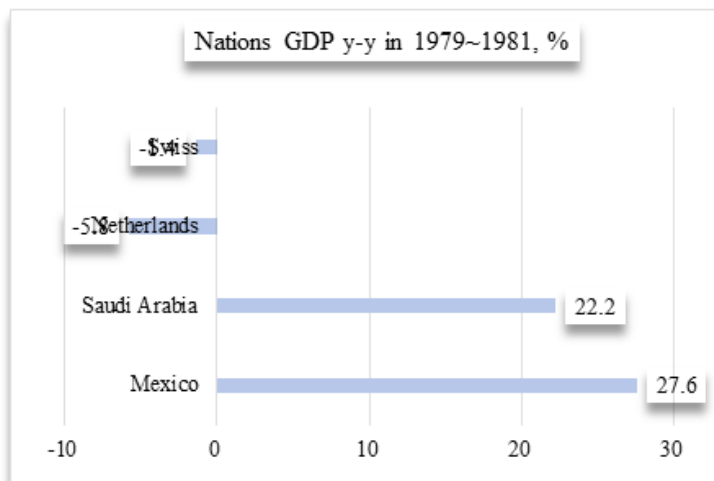


Figure 2 The nations GDP y-y variation ranking I. [3]

Moreover, the nations GDP y-y variation ranking might maintain 1.9%~1.7% by Swiss~Mexico one correspondingly according to the Figure 6 in 2024 expressed the Netherlands forwards economic momentum with its highest 3.3%, while the Saudi Arabia remained the backwards 1% pace.

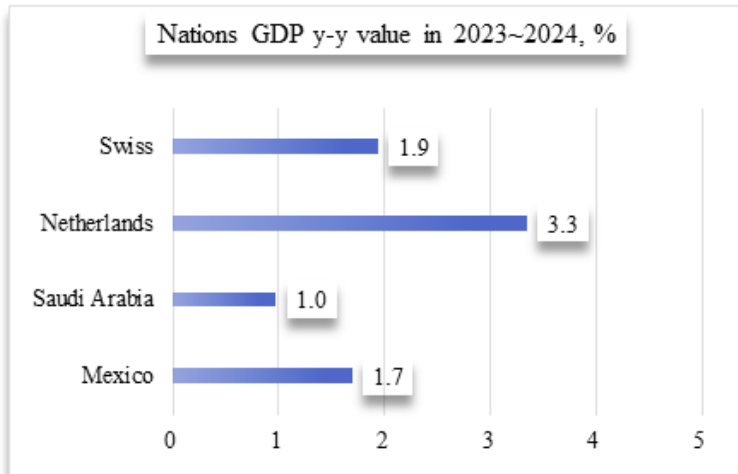


Figure 3 The nations GDP y-y variation ranking II. [3]

Meantime, the nations GDP variation ranking might indicate 0.7~1.2 trillion dollars by Swiss~Mexico one correspondingly according to the Figure 4 in 2018 expressed the latter Mexico forwards economic momentum. There would be two nations exceed 0.9 trillion dollars like Saudi Arabia & Netherlands following Mexico to become the second & third one there with 0.9 trillion dollars both.

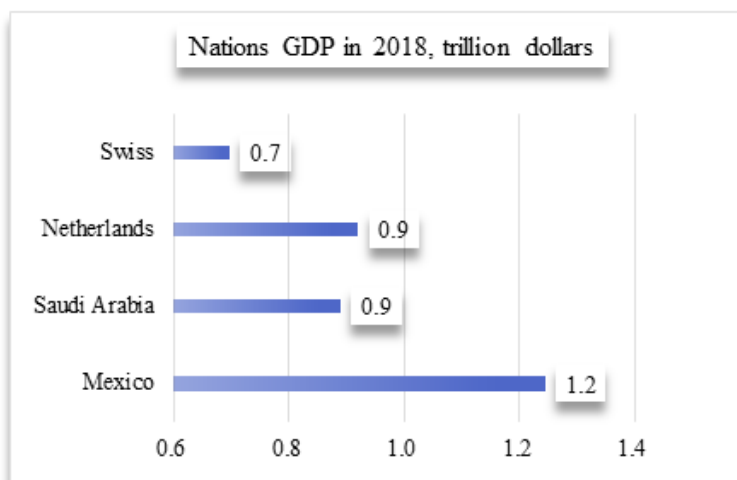


Figure 4 The nations GDP variation ranking III. [3]

At the same time, the nations GDP variation ranking might indicate 0.7~1.1 trillion dollars by Swiss~Mexico one correspondingly according to the Figure 5 in 2010 expressed the latter Mexico forwards economic momentum. There would be two nations exceed 0.9 trillion dollars like Netherlands following Mexico to become the second & third one there with 0.9 trillion dollars.

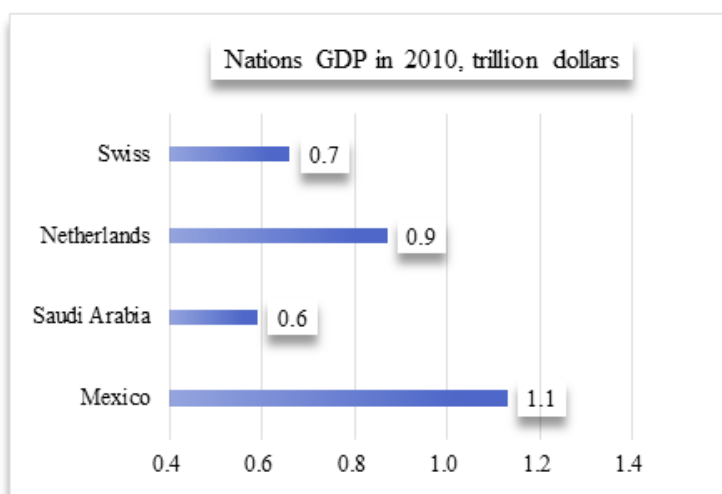


Figure 5 The nations GDP variation ranking IV. [3]

In final, the y-y value might maintain 11.7%~4% by Turkey~Espain one correspondingly according to the Figure 6 in 2024 expressed the Turkey most forwards economic developed pace while the Australia remained the least pace value with 1.8%.

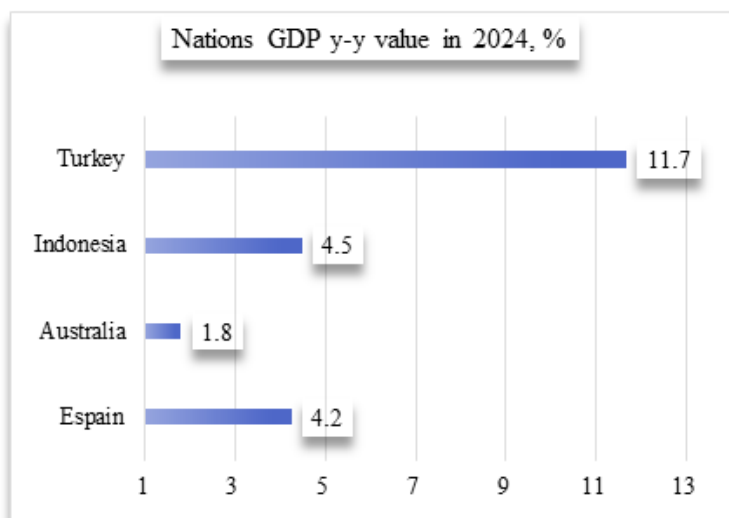


Figure 6 The nations GDP y-y variation ranking V. [3]

3. Conclusions

As we know the GDP can wield its usefulness on evaluating economy status in one region within one period that may explain the goodness & badness there for us to know the accurate value variation in detail. So for the sake of knowing its meaning we should consider all the aspects to exhibit the intrinsic relationships make us to know the detail joints affecting our value and following life convenient conditions like the incoming, expenditure & reserved money in the views of the capital route. Therefore, the high GDP value means the high expenditure like purchasing daily & consumptive goods, experiencing health appliance & drug, buying cars etc. all kinds of expending occasions. Hence, the high society request needs more money with regards to increasing that value that may enhance our level and quality than those lower ones in advance. The more high-tech like AI (artificial intelligence) product includes smart robot, smart flow-line assembly & payment machine with multi-diversities like the third payment. So that the more sophisticated diversities will become more prevalent than ever that requests our engineer and experts to process more possible routes for our more convenience and comfort behavior and paying capital timely and accurately than past. Moreover the higher demand will make our enterprise to proceed more advancement occasions sustainably that may bring out innovation technique and products in future eventually. Through detailing investigation our experts should master the market tendency and corresponding new measures in order to increase our innovative products capacity and push into the relevant market always and continuously. With using those trial occasions all of us can experience its new function and agree to that one advantages under tolerating cheapness cost like more launch producing. Meanwhile, the basis research & development in units will be advocated by the government institution to rouse the advancement function & multi-functions for the sake of continuously push those smart machine to the public. Hence the high-technique may promote the tertiary industry thriving that also can increase the part GDP raising doubtlessly. At the end the educated talents like university graduates will be recruited to work in different divisions for the sake of communicating each other experiences to reach a good circulation which can help company to finish the useful advice and adopt new innovation ones sustainably and continually.

Ethic Declarations

The authors declared that there were not conflicts of interest.

Funding

The paper was supported by the Korea Science & Engineering Funding (KSEF) at the granted No 96-0300-11-01-01, under the Specific Basis Research Program.

References

1. Jiufang Yun Inte. Service, Jun 18, 2026
2. The Science Set Journal of Physics, Jun 18, 2026
3. The nations GDP variation ranking, Jun 18, 2026
4. Run Xu, Sangshik Kim, Taehyeon Nam, Changfu Jin, Xianglan Piao, Wanhao Wu, Yonggen Wu, Guanghui Yu, Jianguang Liu, Yuji Zhang, Daye Shanben, Xiangyu Piao, Yonghuan Cui, Dongxi Han, Quanguo Piao, Zhe Xu, Zhejiu Jin, Tianyi Yan, Zhenguo Li, An Innovation Study on Retrieving the Taipei & Philippine GDP Analysis and New York & Guangdong Province GDP Variations through Sustainability, UKR Journal of Multidisciplinary Studies, 2(6), 2026, 219~224, DOI: <https://doi.org/10.5281/zenodo.20769260> **Impact factor: 4.2**
5. Run Xu, Changfu Jin, Jianguang Liu, Yuji Zhang, Daye Shanben, Xiangyu Piao, Meilan Shi, Zaixuan Li, Pingxi Cui, Junhao Xu, Zaixin Gao, Dongji Li, Qinghua Xu, Yanjie Mu, An Innovated Study of Retrieving the Thailand & Beijing City GDP Changes and the New Delhi & Shenzhen City GDP Analysis and Chinese Stock Price Variations through Sustainability, UKR Journal of Multidisciplinary Studies, 2(6), 2026, 231~237, DOI: <https://doi.org/10.5281/zenodo.20769372> **Impact factor: 4.2**
6. Run Xu, An Innovation Searching for Prospering Financial Reformation like ETF and Economy GDP Enhancement on Scientists by Sustainability, UKR Journal of Economics, Business and Management, Volume 1, Issue 10, 2025, 143~147
7. Run Xu, An Innovation Searching for Prospering Financial Reformation e.g. ETF and Economy GDP Enhancement on Scientists Publishing their Achievements at High Impact Factor Journals by Sustainability, UKR Journal of Economics, Business and Management, Volume 1, Issue 10, 2025, 189~193
8. Run Xu, An Innovation Searching for Prospering Financial Reformation e.g. ETF and Economy GDP Enhancement with G20 Group etc. on Scientists' Behavior and Judgement with Sustainability, UKR Journal of Economics, Business and Management, Volume 1, Issue 10, 2025, 184~188 **Impact factor 4.33**
9. Run Xu, An Innovation Searching for Prospering Financial Reformation e.g. ETF and Economy GDP Enhancement with Hubei & Hunan Provinces on Scientists' Published Behavior and Judgement by Sustainability, UKR Journal of Economics, Business and Management, Volume 1, Issue 10, 2025, 204~208 **Impact factor 4.33**
10. Run Xu, Changfu Jin, Wanhao Wu, Yonggen Wu, Tao Yu, Tianyi Yan, Zhenguo Li, An Innovation Searching for Prospering Financial Reformation e.g. ETF and Economy GDP Enhancement with Various Cities on Scientists' Published Behavior and Judgement by Sustainability, UKR Journal of Economics, Business and Management, Volume 1, Issue 10, 2025, 314~319 **Impact factor 4.33**
11. Run Xu, Changfu Jin, Wanhao Wu, Yonggen Wu, Tao Yu, Tianyi Yan, Zhenguo Li, An Innovation Searching for Prospering Financial Reformation e.g. ETF and Economy GDP Enhancement with High-Speed Train Milage on Scientists' Published Behavior and Judgement through Sustainability, UKR Journal of Economics, Business and Management, Volume 1, Issue 10, 2025, 320~325 **Impact factor 4.33**

12. Run Xu, An Innovation Searching for Prospering Economy GDP Enhancement with the India & Taipei on Scientists' Analyzing Behavior and Judgement by Sustainability, UKR Journal of Economics, Business and Management, Volume 2, Issue 1, 2026, 10~13 **Impact factor 4.33**
13. Run Xu, Changfu Jin, Wanhao Wu, Yonggen Wu, Tianyi Yan, An Innovation Searching for Prospering Economy GDP Enhancement with the Indian & Chinese North-Eastern Three Provinces and Nobel Prize Amount Ranking Analysis on Scientists' Writing Behavior and Judgement by Sustainability, UKR Journal of Economics, Business and Management, Volume 2, Issue 1, 2026, 24~28 **Impact factor 4.33**
14. Run Xu, Changfu Jin, Yonggen Wu, Tianyi Yan, An Innovation Searching for Prospering Economy GDP Enhancement with the Holland & China Jiangsu etc. Provinces and Forecasting Global Ranking Analysis on Scientists' Behavior and Judgement by Sustainability, UKR Journal of Economics, Business and Management, Volume 2, Issue 1, 2026, 29~32 **Impact factor 4.33**
15. [15] Run Xu, Changfu Jin, Xianglan Piao, Yonggen Wu, Tao Yu, Boyong Hur, Hyojun Ahn, An Innovation Searching for Prospering Economy GDP Enhancement with the Venezuela vs Shanghai City & Anhui Province etc. vs the Global Average Level etc. Analysis on Scientists' Behavior and Judgement by Sustainability, UKR Journal of Economics, Business and Management, Volume 2, Issue 1, 2026, 33~37 **Impact factor 4.33**
16. Run Xu, Changfu Jin, Yonggen Wu, Tianyi Yan, An Innovative Research about Thriving Chinese New-Power Auto-Makers Sale numbers in 2025 & GDP Enhancement with Venezuela and Chinese Cities etc. Additionally Hubei & Hunan Provinces on Scientists Sustainably, UKR Journal of Economics, Business and Management, Volume 2, Issue 1, 2026, 38~42
17. Run Xu, An Innovative Research about Booming GDP Enhancement with Chinese Hubei & Hunan Provinces, Additionally Stocks Sector Variations on Scientists by Sustainability, UAI J Mult Cul Stu., Volume-2 Issue-1 (January~February) 2026, 29~32
18. Run Xu, Boyong Hur, Sugun Lim, Wanhao Wu, Guanghui Yu, Xianglan piao, Enji Li, An Innovation Searching for Retrieving Singapore & Shan'xi Province and Tokyo & Hong Kong City's GDP Enhancements and Nuclear-Energy Generating Electricity Amount by Sustainability, UAI J Mult Cul Stu., Volume-2 Issue-1 (January~February) 2026, 37~40
19. Run Xu, Changfu Jin, Yonggen Wu, Tianyi Yan, Boyong Hur, Sugun Lim, Tao Yu, Wanhao Wu, Guanghui Yu, The Innovative Searching for Booming Tokyo & Hong Kong Cities and Shanghai & Anhui Provinces GDP Enhancement Variations on Scientists Publishing in Subjects Information for PhD. by Sustainability, Edu Rekha International Journal of Arts, Law & Social Science, Volume-2 Issue -1 (January-February) 2026, 1~5
20. Run Xu, An Innovation Searching for Prospering Financial Reformation like ETF and Economy GDP Enhancement on Scientists by Sustainability, UKR Journal of Economics, Business and Management, Volume 1, Issue 10, 2025, 143~147
21. [21] Run Xu, Changfu Jin, An Innovation Searching for Prospering Financial Reformation like ETF and Economy GDP with Different Regions Enhancement on Scientists by Sustainability, UKR Journal of Economics, Business and Management, Volume 1, Issue 10, 2025, 139~142
22. Run Xu, Changfu Jin, Xianglan Piao, Yonggen Wu, Jing Yu, Jiagunag Liu, Tianyi Yan, Wanhao Wu, An Innovation Searching for Prospering Financial Reformation e.g. the ETF and Economy GDP Continual Enhancement on Scientists by Sustainability, UKR Journal of Economics, Business and Management, Volume 1, Issue 10, 2025, 194~198



23. Run Xu, An Innovation Searching for Prospering Financial Reformation e.g. ETF and Economy GDP Enhancement on Scientists Publishing their Achievements at High Impact Factor Journals by Sustainability, UKR Journal of Economics, Business and Management, Volume 1, Issue 10, 2025, 189~193

