

An Innovated Searching for Booming Smart Robot etc. Sophisticated Scientific Achievement & Los Angeles & Chinese Top Cities GDP Changes on Scientist's Behavior & Judgement by Sustainability

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ABSTRACT: The developed country will maintain all aspects advancement included in the three industrial ones like the first industry second industry & tertiary one, specially in tertiary reformation and innovation can form the potential power which may increase the entire artificial intelligence industrial chains through its service level and ability. So that the corresponding service industrial chains will be promoted largely by those smart robots and flow-line automatic device and those equipments will work to substitute for traditional workers with smart judgement and corresponding actions like electronic chip and welding workshop automatically. The only thing for us to proceed is about to maintain the robots operational status like wrong and error happened and fixed by experts who knows the detail error occurring place and substituting part accordingly, therefore, the long-term & non-error period can be made always by our fixing and update. On the other hand, the scientist and engineers need to write their paper sustainably according to the robot etc. error problem that will experience a throughout studying on the entire machine software

and hardware. To define a certain joints that may be possible matters are to proceed carefully examination. Then they publish accordingly academic achievement in the paper to find and process new contents for us to search continuously later which may become constant research contents within our working time. Then from the basis study to applied one the whole searching is to be clarified, meanwhile the abnormal problem may be indicated and the detailing cause that may let engineer check periodically and take place continuously happened issue after training their engineers by makers. So that so many smart machines may be controlled easily by usefulness aspect so as to elongate those ones life that may provide much convenient maintenance for our user-sides. There were many payment-machines to stop their working status after a certain time whose problem may happen to the wrong logical and hardware fatigue cause proceeding error. As for the continual one the part is to be replaced and look for new composition one in order to decline the cost and promote its quality and longevity with suitable substantial composition by materials expert and scholars within developing interdisciplinary subjects. Those scientists would know the fitting materials through experimenting method and super-computer computing various combination to satisfy the best one depending on how to endure abnormal atmosphere and finally find the mature product owning cost, quality and efficiency breakthrough performance. So that the interdisciplinary subjects are to birth multi-functional product promotability synchronously that may complete multi-aspects task like the third & fourth one.

Keywords: *Los Angels & Chinese top cities GDP analysis, Asian four tigers & Anhui GDP analysis, by sustainability, an innovated searching*

1. 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 of 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 to tell us following the main capital to win the game that is like a fairy tale story under the help of AI(artificial intelligence) 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. [1~22]

2. Discussions

The GDP as an indicator may play an important role in every aspects of nation and region economic activities, so that the emphasis on it will become a necessary factor for us to

evaluate continually. For example the expenditure and incoming balance which may influence the national economic activities like visiting various regions in a country would afford a higher expense booming including the restaurant eating style & buying souvenir etc. many aspects besides the double-flight-fee. Therefore, the more income will be necessary accounting for high-technique working occupation that may bring us up the enough income for us to prepare to enjoy a travel happiness. On the other hand, the industrial producing amount will enhance the working opportunities with increasing high-technique graduates and talents in others employment rate a certain degree that may raise that GDP value definitely. [23~26]

2.1 High-technique exportation in nations

The High-technique exportation analysis might exhibit 137~39 billion dollars by Japan~Mexico correspondingly in 2006 according to the Figure 1 to realize the Japan forwards High-technique exportation momentum. Additionally, the Singapore would exhibit 114 billion dollars following Japan occupied the second upwards developed strength.

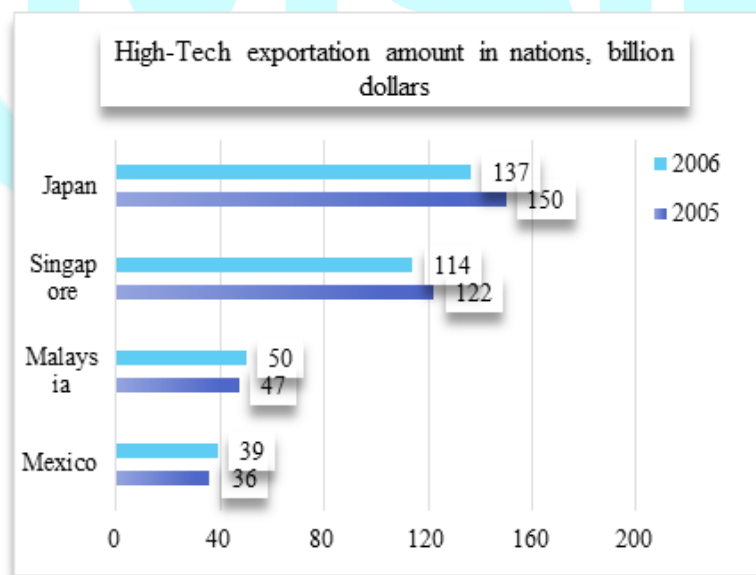


Figure 1 High-technique exportation amount analysis. [1]

The High-technique exportation y-y value analysis might exhibit -9%~9% by Japan~Mexico correspondingly in 2006 according to the Figure 2 to realize the Mexico forwards High-technique exportation momentum. Additionally, the Malaysia would exhibit 5.5% following Mexico occupied the second upwards developed strength.

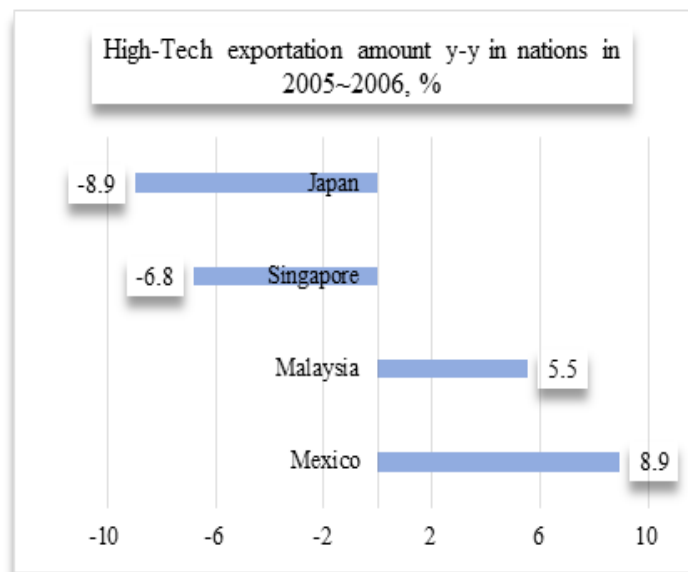


Figure 2 High-technique exportation amount y-y value analysis. [1]

2.2 Asian four tigers & Anhui GDP analysis

The Asian four tigers & Anhui GDP analysis would exhibit 0.7~1.4 trillion dollars by Anhui~Indonesia correspondingly in 2022 to indicate the Indonesia strong economic strength according to the Figure 3.

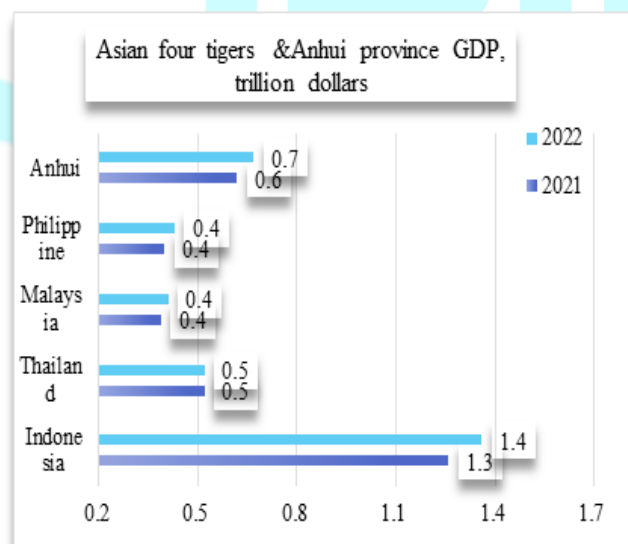


Figure 3 Asian four tigers & Anhui GDP analysis. [2]

The Asian four tigers & Anhui GDP y-y value analysis would exhibit 8.1%~7.9% by Anhui~Indonesia correspondingly in 2022 to indicate the Anhui & Indonesia stronger economic strength according to the Figure 4.

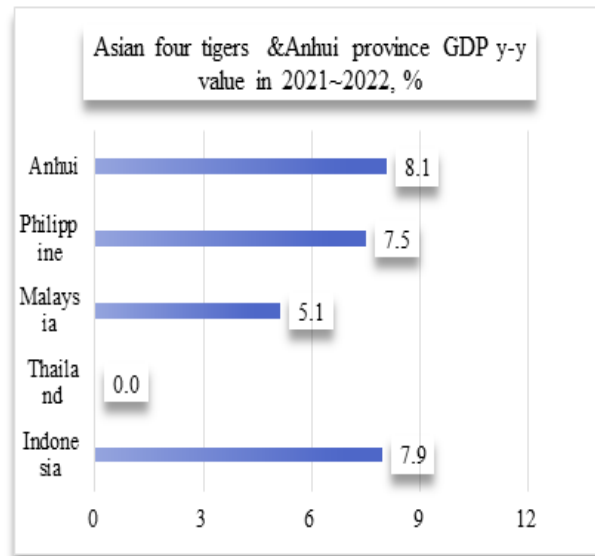


Figure 4 Asian four tigers & Anhui GDP y-y analysis. [2]

2.3 Los Angeles & Chinese top cities GDP analysis

The Los Angeles & Chinese top cities GDP y-y value analysis in 2017~2025 would exhibit 7.1%~6.9% by Chongqing~Los Angeles correspondingly to indicate their stronger economic strength according to the Figure 5 while the Shenzhen city remained the lowest step with 4.8% then.

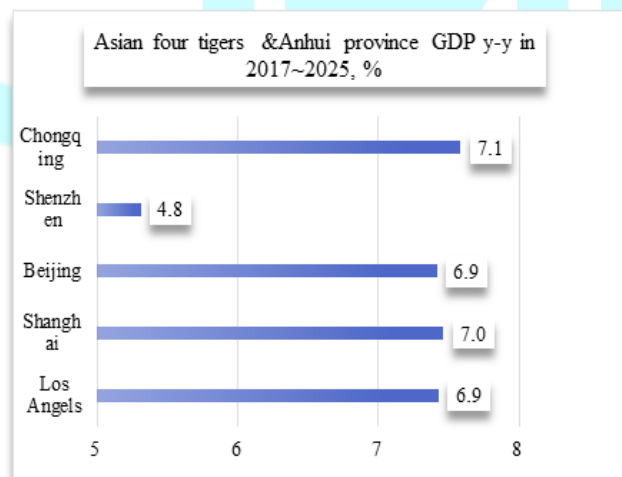


Figure 5 Los Angeles & Chinese top cities GDP y-y analysis I. [2]

The Los Angeles & Chinese top cities GDP y-y value in 1999~2000 analysis would exhibit 6%~6.5% by Chongqing~Los Angeles correspondingly to indicate the Beijing & Shenzhen city stronger economic step with 13% & 12% according to the Figure 6.

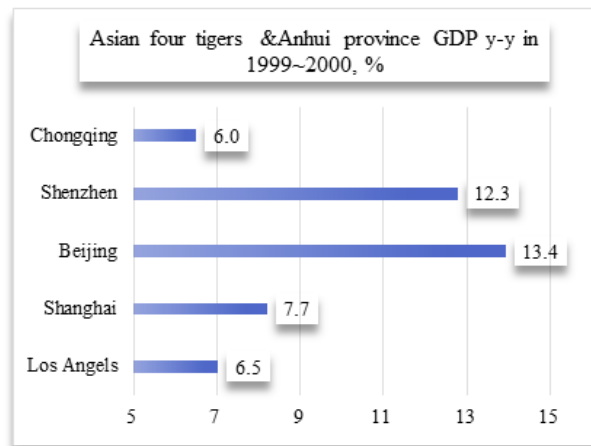


Figure 6 Los Angeles & Chinese top cities GDP y-y analysis II. [2]

In the sum, the advanced technique would be affecting our life every minute that may transform into our neighbourhood styles from the daily expense to the family convenience in each aspect of living conditions with gaining sophisticated artificial intelligence machine and robot exhibition in public live. So that the many innovation engineers and fixed worker might be requested according to the resent technique requesting situation whose role may bring up daily checking the machine status to judge the wrong and accident happening with prediction and changing parts in there. So many machines and robots will create more working opportunities than ever due to its advanced technique combiners that must be controlled by our engineers from studied expertise and trained one who can fix the detailing matters with proficient speciality from the maker and university. Therefore, the more advanced machine needs more practical experience and knowledge by our experiencing human, which may become our human being to be processing one task. Let all of our engineers and scholars together to proceed one series of burdening for the sake of completing the some heavy and moderate issues met by us.

3. Conclusions

The robot etc innovation machine can help us to process many things from workshop, public occasion to medical &even family, so that the as many as them need us to make continuously to help doing some key aspect like work as welding integrated-circuit chip, movement with materials &doing cuisine and housework even flatter with older man. Therefore, the more robots made by factory are to afford the inestimable perspective for serving human being comfortably. We should constantly provide the substance &logical

chip to make for the sake of producing humanoid-robot specially and continually to realize the modernization and commercialization in near future. Some materials are to affect the product longevity and property so that more searching about it will be necessary through scientists and engineers who burden heavy responsibility for the sake of enhancing its performance and longevity besides its high-quality with low making cost. The balance among the cost and efficiency & quality should be carefully considered that may include in the materials fee, labour salary & machine consumption besides the launch producing saving fee regarding the expanding factory area and flow-line in order to decrease the capital per unit. We should provide the fiscal year report that include the last year expense and coming year budget with good balance and a certain sale amount increasing rate. At the end, the scholar in his senior research and scientist in his academy & laboratory need to wield their capability to approach the key intrinsic rule as to a series of samples made by the experimental trial and theoretical principle, thereby they publish their advancement paper continuously in high-impact-factor journal that can be read by reader with various level to suggest and give advice so as to improve the actuality and instruction role. Under a certain knowledge the scientist may stand in the same level to proceed research direction and find some correct result with principle instruction like use deducing derivative & integrative formula to approach the ideal & deformation internal structure and performance to narrate the detail deduction course and result in the paper in the end. At final, the various deductive curve is to be drawn in one paper to exhibit the complete theoretical induction, meantime the experimental ones can be compared with the formula one to prove the correct method, course and result for us to consider and use later.

Ethic Declarations

The authors declared that there were not conflicts of interest.

References

1. High-technique exportation amount y-y value analysis, July 14, 2026
2. Asian four tigers & Anhui GDP analysis, July 18, 2026
3. Los Angeles & Chinese top cities GDP analysis, July 18, 2026

4. Run Xu, Sangshik Kim, Taehyeon Nam, Changfu Jin, Xianglan Piao, Wanhao Wu, Yonggen Wu, Guanghui Yu, Jiaguang 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, Xianglan Piao, Yuji Zhang, Jiaguang Liu, Xiangyu Piao, Meilan Shi, Zaixuan Li, An Innovated Study of Retrieving the Stocks Price Vibrations and Shenzhen & Other Three Provinces GDP Ones through Sustainability, UKR Journal of Multidisciplinary Studies, 2(6), 2026, 225~230, DOI: <https://doi.org/10.5281/zenodo.20769302> **Impact factor: 4.2**
6. Run Xu, Changfu Jin, Jiaguang 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**
7. Run Xu, Changfu Jin, Yonggen Wu, Jiaguang Liu, Xiangyu Piao, Zaixuan Li, An Innovated Study of Retrieving the Jiangsu & London City GDP Analysis and the Global IT Exportation Variations & the 2005 China cities GDP variations by Sustainability, UKR Journal of Multidisciplinary Studies, 2(6), 2026, 238~243, DOI: <https://doi.org/10.5281/zenodo.20769511> **Impact factor: 4.2**
8. Run Xu, Wanhao Wu, Guanghui Yu, Xiangyu Piao, Meilan Shi, An Innovated Study of Retrieving the Global Nations' General Income and Global IT Exportation Variations by Sustainability, UKR Journal of Multidisciplinary Studies, 2(6), 2026, 270~275, DOI: <https://doi.org/10.5281/zenodo.20786654> **Impact factor: 4.2**
9. Run Xu, Sangshik Kim, Changfu Jin, Xianglan Piao, Wanhao Wu, Yonggen Wu, Guanghui Yu, Jiaguang Liu, Yuji Zhang, Daye Shanben, Xiangyu Piao, Meilan Shi,

- Zaixuan Li, Pingxi Cui, An Innovated Study of Retrieving the China Coastal Provinces GDP Status and Guangzhou & Chongqing Cities GDP Variations Analysis by Sustainability, UKR Journal of Multidisciplinary Studies, 2(6), 2026, 264~269, DOI: <https://doi.org/10.5281/zenodo.20786592> **Impact factor: 4.2**
10. Run Xu, Changfu Jin, Xianglan Piao, Wanhao Wu, Yonggen Wu, Guanghui Yu, An Innovated Study on Retrieving the New Delhi & Shenzhen City GDP Variations and Mexico & South Africa GDP Changes through Sustainability, UKR Journal of Multidisciplinary Studies, 2(6), 2026, 258~263, DOI: <https://doi.org/10.5281/zenodo.20786442> **Impact factor: 4.2**
 11. Run Xu, Guanghui Yu, Xiangyu Piao, Meilan Shi, An Innovated Study of Retrieving the Global Nations' General Income and Global IT Exportation Variations by Sustainability, UKR Journal of Multidisciplinary Studies, 2(6), 2026, 270~275, DOI: <https://doi.org/10.5281/zenodo.20786654> **Impact factor: 4.2**
 12. Run Xu, Changfu Jin, Xianglan Piao, Meihua Piao, Meilan Shi, An Innovated Study of Thriving the Nations GDP Variations and China Fujian~Yulin Cities GDP Analysis by Sustainability, UKR Journal of Multidisciplinary Studies, 2(6), 2026, 302~307, DOI: <https://doi.org/10.5281/zenodo.20827447> **Impact factor: 4.2**
 13. Run Xu, Changfu Jin, Xier Huang, Meilan Shi, An Innovated Study of Thriving the Nations GDP Variations and China Fujian~Yulin Cities GDP Analysis and the SunText Review Economics & Business Journal by Sustainability, UKR Journal of Multidisciplinary Studies, 2(6), 2026, 308~313, DOI: <https://doi.org/10.5281/zenodo.20827714> **Impact factor: 4.2**
 14. Run Xu, Changfu Jin, Meihan Shi, Meihua Piao, An Innovated Study on Prospering the Nations Goods Exportation Value Analysis and the Introduction to the Science Set Journal of Physics by Sustainability, UKR Journal of Multidisciplinary Studies, 2(6), 2026, 340~344, DOI: <https://doi.org/10.5281/zenodo.20954395> **Impact factor: 4.2**
 15. Run Xu, Changfu Jin, Xier Huang, Meilan Shi, Meihua Piao, An Innovated Study on Thriving the Global High-Technique Exportation Amount Variations and

- Nations Goods Exportation y-y Value Analysis by Sustainability, UKR Journal of Multidisciplinary Studies, 2(6), 2026, 345~349, DOI: <https://doi.org/10.5281/zenodo.20954647> **Impact factor: 4.2**
16. Run Xu, An Innovated Research of Prospering the HongKong Universities &China Ones Variations in 2026~2027 and Stocks Price Changes and Subject for International Journal of Theoretical &Computational Physics with Sustainability, UAI J Mult Cul Stu.,Volume-2 Issue-3 (May-June) 2026, 7~11
 17. Run Xu*, Changfu Jin, Yongbo Qi, An Innovated Research of Reviving the Nations General Reserve Changes and Guangdong &Mid-East Nations GDP by Sustainability, UAI J Mult Cul Stu.,Volume-2 Issue-3 (May-June) 2026, 12~16
 18. Run Xu1, Changfu Jin, Meilan Shi, Meihua Piao, An Innovated Study for Prospering the Global High-Technique Exportation Amount & its Estimations through Sustainability,UKR Journal of Multidisciplinary Studies, 2(6), 2026, 350~354, DOI: <https://doi.org/10.5281/zenodo.21058270> **Impact factor: 4.2**
 19. Run Xu1, Changfu Jin, Dongxi Han, Yonghan Cui, Boyong Hur, An Innovated Study of Prospering the Developed Nations GDP per capita y-y Value & European Union USA & China Goods Exportation Changes through Sustainability, UKR Journal of Multidisciplinary Studies, 2(6), 2026, 355~359, DOI: <https://doi.org/10.5281/zenodo.21058882> **Impact factor: 4.2**
 20. Run Xu1*, Yongbo Qi, An Innovated Study of Reviving the Guangdong &Mid-East Nations GDP &Chinese Cities Foreign-Trade Value Changes through Sustainability, UAI J Mult Cul Stu., 2(4) 2026, 9~12
 21. Run Xu, An Innovated Searching of Prospering the India States &Shan Gan GDP Variations Analysis through Sustainability, UAI J Mult Cul Stu., 2(4) 2026, 5~8
 22. Run Xu1*, Yongbo Qi, An Innovated Searching of Prospering the Mid-East Nations GDP &Chinese cities Foreign Trade Values within Jan~May in 2026 through Sustainability, UAI J Mult Cul Stu., 2(4) 2026, 1~4

23. Run Xu et al, An Innovated Study of Retrieving the Shenzhen & Three Provinces GDP Variations and Introduction to the Clinical Case Reports and Clinical Study through Sustainability, WAR Journal of Multidisciplinary Bulletin, 2(1),1~8, DOI:10.5281/zenodo.21099503
24. Run Xu et al, An Innovated Searching for Prospering the Guangdong~Shanghai for the Whole Nation Provinces & Cities Financial Income in 1970~1971 and Ones in 1957~1963 Accordingly through Sustainability, UKR Journal of Multidisciplinary Studies, 2(7), 2026, 1~6, DOI: <https://doi.org/10.5281/zenodo.21100169> **Impact factor: 4.2**
25. Run Xu, An Innovated Study on Prospering the Suzhou City & Finland GDP Variations Sustainably, UKR Journal of Multidisciplinary Studies, 2(7), 2026, 7~11, DOI: <https://doi.org/10.5281/zenodo.21100467> **Impact factor: 4.2**
26. Run Xu et al, An Innovated Study for Prospering the Global High-Technique Exportation Amount & its Estimations through Sustainability, UKR Journal of Multidisciplinary Studies, 2(7), 2026, 12~16, DOI: <https://doi.org/10.5281/zenodo.21100794> **Impact factor: 4.2**