

UKR Journal of Economics, Business and Management (UKRJEBM)

Homepage: https://ukrpublisher.com/ukrjebm/ Email: submit.ukrpublisher@gmail.com

ISSN: 3049-429X (Online)



An Innovation Research of Promoting Economic GDP & Global Competition Force on Scientists' Behavior & Judgement Continually

Run Xu¹, Hyojun Ahn², N. Subba Reddy³, Wanhao Wu⁴, Gunaghui Yu⁵

- ^{1,2,3} Gyeongsang National University, School of Nano New Materials Engineering, Jinju-Si 52828, Gyeongsangnam-Do, South Korea.
- ^{4,5} Yantai University, School of Business & Management, Yantai 264005, Shandong Province, China.

*Corresponding Author: Run Xu

DOI: https://doi.org/10.5281/zenodo.17810465

Volume 1, Issue 10, 2025

Article H	istory
Original Re	esearch Article
Received:	12-11-2025
Accepted:	02-12-2025
Published:	04-12-2025
open-access ar terms of the Cr 4.0 Internation which permits and reproduction	25 The Author(s): This is an ticle distributed under the eative Commons Attributed. and License (CC BY-NC) unrestricted use, distribution, on in any medium for non-provided the original author redited.
Subba Reddy, (2025). An Inno Economic GDP	Run Xu, Hyojun Ahn, N. Wanhao Wu, Gunaghui Yu. vation Research of Promoting & Global Competition Force Behavior & Judgement

Continually. UKR Journal of Economics, Business and Management (UKRJEBM),

Volume 1(10), 21-25.

Abstract

The high-technology product like chargeable battery used in the EV(electric vehicle) and robot will be prevalent currently and in the future which may afford continuously dynamic for it to drive longer like more than 3 hundred kilometers per charge, so its usefulness will be more searchable and searching item for us to process later. New one like the solid state battery as a new innovation will be used in EV in future widely, which may become a high-light for our scientists to process continuously. At the same time, the scientist needs to publish their achievements continually to some journals with high impact factor for the readers like graduates to know the reasonability and feasibility. The author like scientists in college would complete the investigation content and form the formal achievement for the sake of communicating with readers with wielding English writing skill well. Thereby the correct and clarified information might transfer into the reader's acknowledgement who has an interest to know the meaning from papers with mail. Therein the published one will overview from the authors into readers through editor helpfulness. We should pay more attention to the innovation aspects which may take up some new idea and paths. As for scientist he needs to search for continuing to the new project for the sake of further searching for the deeper and wider field all the time. Therein the high-tech product like solid state battery will have occupied promise future as known by now because its sale and expected amount can attain an achievement with total 180GWh expectation explained that battery to have a large market requirement. On the other side, others like BC(back contact) battery has also some searchable value in future since its advantage has evident proofs. There will be another one which was reported that the electric battery in north area will meet the contracted efficiency certain degree due to the cool atmosphere, so there will be a problem to be entry into that area currently.

Keywords: research; economic GDP (gross domestic product) &y-y; scientists; continually; behavior &judgment; global competition force.

1. Introduction

In modern society the high-technique products will dominate in others to become a strong force to push the society to develop towards modernization continually and sustainably, so that the scientists and scholars will become an important factor to play in every place to process the relevant research and study on the hot points frequently and intentionally. So that publishing achievement papers may provide a strong force to support the future high-life-level like climate change and public sanitation for benefiting the world human safe and health in future. We should go on searching for innovation papers included in the latest high-technique product research like the clean energy and new

technique to boost many lots of skills to make different cutting-edge-field product often and constantly. As we knew the current climate problem will be derived from the contaminating factory and automobile carbide gas etc., so the new energy study should occupy the first significant position for our scholar &scientists and experts to sustainably search for and make measure to solve it from judging variation respects which may help us to think about more possible factors to replace the problems with smartness mutually. We might align the measure from one view to another one to proceed simulate to judge the first and the second & the multi-method to solve it for the sake

of once happening the problems there will be another method to replace it in urgency. [1~5]

Therefore, we put our eyes long not only over-viewing the current status but also looking at the situation longer years later like fairy tale movies which provide the future world scenery one hundred years later. We may interest in those splendid scenery and consider the usefulness part and make some experiments &induction with mathematics to trial the reasonability and feasibility, like the flight automobiles which pass by the high buildings and make a dormitory in the buildings. There will be not some earth surface automobiles but all the automobile which can become flight one which is just a future imagined occasion by USA Hollywood film maker. There may be not contamination gas and all of atmosphere is electric power and hydrogen fuel even small nuclear reaction pile as an engine. So that we must emphasize the current energy exploitation and foundation so as to predict to make a plan to prepare the future infrastructure and write more papers with innovation method to arouse up people's future structure. With the GDP (gross domestic product) enhancement we should not avoid to enter the ideal world with many robots in AI (artificial intelligence) software and hardware &automobiles with intelligent driving times several decades years later, herein we prepare to afford the controlling skill to fix robots logical live and automobile matters with those high energy fuel. As to the former the controlling will be proceeding from now on and its equipment needs to enter our live many years later and the latter will experience safe driving course with no accident. Those problems will must think about by us in advance if not many error ones and accident may occur then. [6~8]

2. Discussions

The national GDP will reflect and monitor one nation even region's economy development status where through comparing with others in various time and date the advantage and disadvantage may be observe. Hence we will grasp the fitting value for GDP &y-y value so as to boost our economic developing situation with a proof to show the rapidness and slowness degree by government institution which may make a blue-diagram for next year even middle plan after several year. Whereas, we will plan our investment &health a certain for the sake of enjoying the high-level-quality modern life earlier. On the other side, the qualified one may be appointed to be a associate professor and senior researcher to take a burden to educate the MS (Master of Science) & PhD (Philosophy of Doctor) degree continuously. Because they had some and much opportunities to complete the relevant projects singly and collaboratively which belongs to the high-tech product experimental and theoretical deduction. Thereby those ones includes in many innovative methods and calculations correspondingly. At the same time, the reports and papers will be submitted to the Fund commission which may be speared through the relevant scientists. Meanwhile, the data with GDP and sale number would be analyzed for the sake of requesting according behavior & its following judgment by our scientist and fellows sustainably because they can grasp the economic phenomenon and its following explanation definitely and absolutely in advance through their endeavour in post-doctorate and after work-stations. [9~16]

2.1 World cities GDP analysis

The world cities GDP analysis showed 510~395 billion dollars by Moscow city~Sydney in 2024 according to Figure 1 respectively to show the city economy development status.

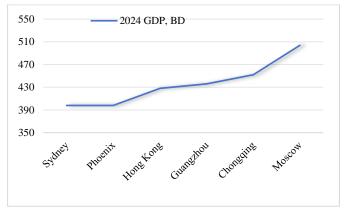


Figure 1 The world cities GDP analysis I. [1]

2.2 Cool &refreshing milk by Guangming

The **Cool &refreshing milk** has included in ingredient like Table 1 where the ultra-high-temperature sterilization is used. Calcium content attains 100mg with NRV 14% to show the higher Calcium content. Moreover, the non-fat milk solid ≥8.1 there.

Table 1 The **Cool & refreshing** milk's nutrition ingredient [2]

Ingredient	Content Per 100ml	NRV(nutrient reference value), %
Energy	277KJ	3
Protein	3.2g	5
Fat	3.8g	6
Carbohydrate	4.8g	2
Natrium	55mg	3
Calcium	100mg	14

2.3 Stocks change

Meanwhile, the <Guocheng Tech> completed T+1(sell after buy one day) increasing big with 20%, <Hainan Ruizhe> completed T+1 to succeed increase, <Heshun Petroleum> completed T+0 to increase largely and increasing amount with 9%. [3] On December 1, 2025 the

ones included <Ruineng Technique>, <Haixin Foods> completed raising limit, <Yangguang Milk>, <Ruima Precision>, <Yinhe Electron> strongly completed raising limit. [17] On the other side, the <Zhengzhou Meidian> realized increasing amount with 150% in 2020~2021; The <Longjin Pharmacy> completed to realize 7 continually plates; The <Xian Foods> crossing year period increased suddenly 300%; The <Shenglong Holds> drew strongly 14 continual plates; The <Nanjing Fiber> indicated 12 continual plates. [18]

2.4 Introduction to UKR Journal of Economics, Business and Management

The UKR Journal of Economics, Business and Management (UKRJEBM) is an online, open-access, peer-reviewed journal launched in 2025 by UKR Publisher. UKRJEBM serves as a platform for scholarly research and critical analysis in the fields of economics, business, and management, fostering global academic and professional discourse. The journal publishes original research articles, review papers, case studies, and theoretical analyses, contributing to the advancement of economic and business knowledge. At last, the following research directions for the authors to submit are including. 1. Economics: Microeconomics, Macroeconomics, International Economics, Development Economics, Behavioral Economics; 2. Business includes Entrepreneurship, Corporate Governance, Business Ethics, Marketing, Consumer Behavior; 3. Management includes Human Resource Management, Strategic Management, Operations Management, Leadership, Innovation Management; 4. Finance & Accounting includes Finance & Accounting, Financial Markets, Banking, Investment Analysis, Risk Management, Corporate Finance, Auditing; 5. International Trade & Policy includes the Global Trade, Economic Policy, Sustainable Business Practices, Ecommerce. [4]

2.5 Countries' competition force in world

The global top five competition forces in the world in 2025 showed top 1~5 by Singapore~Sweden in light of Figure 2 to express the former Swiss Denmark Finland senior talents competition force in turns.

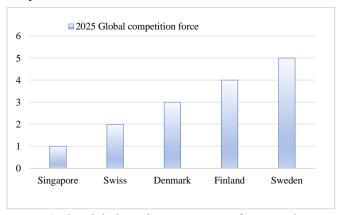


Figure 2 The global top five competition forces in the world in 2025. [5]

Moreover, the global top five~ten competition forces in the world in 2025 showed top 6~10 by Holland~Australia in light of Figure 3 to express the former Norway Luxembourg US senior talents competition force in turns. Herein the US declined from 3 to 9 which was near the end of top 10.

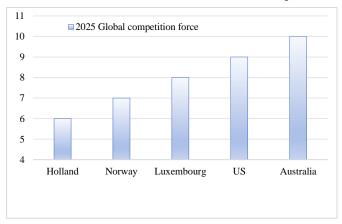


Figure 3 The global top 6~10 competition forces in the world in 2025. [5]

At the same tune, the global top 11~15 competition forces in the world in 2025 showed top 11~15 by Ireland~Belgium in light of Figure 4 to express the former Britain Icealnd Canada's senior talents competition force in turns. Other economy communities was like Israel with 23, UAE with 25, Japan with 28, South Korea with 31, Qatar with 35, China with 53, India with 100, Pakistan with 124, etc..

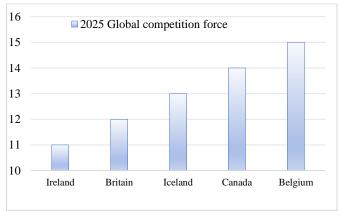


Figure 4 The global top 11~15 competition forces in the world in 2025. [5]

Overview, the high-technology product will meet our modernized requirement day by day, so our experimental laboratory and factory research &development departments would continually produce the innovation ones for us to share and enjoy from now on. Firstly the former will look forwards to finding some new things like new function and materials procedure, and secondly the mature ones will be transforming into factory to trial sample towards the customer downstream maker and dealer, then thirdly the new product may be pushed into market and consumer in the end. Thereby the more sophisticated and advanced function and lowering cost, enhancing effect path and measure still will be searched for sustainably.

3. Conclusions

The high-technology product like chargeable battery used in the EV (electric vehicle) and robot will be prevalent currently and future which may afford the continuously dynamic for it to drive longer like 2 hundred kilometers per charge, so its usefulness will be more searchable and searching item for us to process later. New one like the solid state battery as a new innovation will be used in EV in future widely, which may become a high-light for our scientists to process continuously. At the same time, the scientist needs to publish their achievement continually to journal with high impact factor for the readers to know the situation and feasibility. The author like scientist in college would complete the investigation content and form the formal achievement in the sake of communicating with readers with wielding English skill well. Thereby the correct and clarified information might transfer into the reader's acknowledgement who has an interest to know the meaning from papers. Therein the published one will overview from the author readers through editor help. We should pay more attention to the innovation aspects which may take up some new idea and paths. As for scientist he needs to search for continuously the new project for the sake of further searching for the deeper and wider field all the time.

Funding

This paper was supported by Korean Science and Engineering under the granted No. 96-0300-11-01-03 with the specified Basis Research program.

Ethic Declarations

The authors declared that there were not conflicts of interest.

References

- 1. The world cities GDP analysis, Nov, 28, 2025
- 2. Cool &refresh milk by Guangming, AD
- 3. Shenzhen Guocheng, Wechat, Nov, 28, 2025
- **4.** The UKR Journal of Economics, Business and Management, **Nov**, **30**, **2025**
- **5.** Global competition force in the world, Nov, 30, 2025
- 6. Run Xu, The Relationship of Properties with Variable Mass of Block on Crank Linkage Mechanism in Multibody System, (American) SunText Review of Material Science, 2021,S1: 105
- **7.** Run Xu, Boyong Hur, A Simulation between Torque and Angle with Speed on Five Freedoms of Robot Mechanical Arm in Multibody Systems,

- Saudi Journal of Civil Engineering, 2021, 5(5): 91~93
- 8. Run Xu, Boyong Hur, The Relationship between Force and Time with Lagrange Equation by Regulating Piston Mass on Crankshaft of Vehicle, Saudi Journal of Engineering and Technology, 2021,6(4): 73-76
- 9. Run Xu, Jiaguang Liu, The Kinematics Model Establishment of Crank and Linkage with Time under Low Speed in Vehicle, 2021,6(4):67~72,Saudi Journal of Engineering and Technology, 2021,6(4): 57~61
- 10. Run Xu, Modeling Control and Analysis between Force and Time, Length, Diameter& Stress in Forging Process of Screw, (American) SunText Review of Material Science, 2021, S1: 102, DOI: https://doi.org/10,51737/2766-5100,2021,S1,002
- 11. Run Xu, The Relationship between Volume & Pressure and Rotation & Torque in Engine Cylinder, Saudi Journal of Engineering and Technology, Nov, 2020, 5(11): 48 4-485, DOI: 10,36348/sjet,2020, v05i 11,015
- **12.** Run Xu, The Kinematic Models of Crank with Angle and Time in Motor Housing Process, Saudi Journal of Engineering and Technology, Nov, 2020, 5(11): 474-47 9, DOI: 10,36348/sjet,2020,v05i 11,013 **Impact factor 1.2**
- 13. Run Xu, The Dynamic Modelling of Vortex Axis Blade between Speed Force and Rotation under Variable Angle & Power in Helicopter, (American) SunText Review of Material Science, 2021,S1: 103 Impact factor 2.6,Google Scholar
- 14. Run Xu, The Study of Relationship between Current and Acceleration on Simulation in Motor, (American) SunText Review of Material Science, 2021, S1: 101, DOI: https://doi.org/10.51737/2766-5100.2021,S1,001 Impact factor 2.6, Google Scholar
- 15. Run Xu, Kim Sangshik, Seol Jaebok, Sung Jaekyung, Nam T, Ahn H, Liu Jiaguang, Yu Jing, Wu Yonggen and Wen Junfeng, Dynamics Modelling Between Torque and Rotational Angles and Time Parameters in the Curve of Heavy Vehicle, TESS Res Res Rev, 2023, 2(1): 125
- 16. Run Xu, Jing Yu, Tianyi Yan, Yonggen Wu, Modeling between Circular Force & Acceleration and Rotational Angle & time etc. Parameters with Integral Methods and Rotary Inertia in One Circle

for Wind Driven Blade, TESS Res Res Rev, 2023, 2(1): 127

17. Liyuan Yu, Liduo Xing Int &Inv, Dec. 1, 2025

18. TOPCJ, Dec. 1, 2025