



## The Research of Publishing Papers and Electric Generation Amount & Economic GDP on Fellow Sustainably

By

Run Xu<sup>1</sup>, Wanhao Wu<sup>2</sup>

<sup>1</sup>Gyeongsang National University, School of Nano New Materials Engineering, Jinju-Si 52828, Gyeongnam, South Korea

<sup>2</sup>Yantai Institute of Science & Technology, Business & Management Dept., Yantai 264005, Shandong Province, China



### Article History

Received: 25/07/2025

Accepted: 02/08/2025

Published: 04/08/2025

### Vol – 4 Issue –8

PP: - 11-15

### Abstract

*The electrical generation would reflect the one region and country industry development level who plays an important role, so the multi-types electrical generating method like photovoltaic energy, wind turbine one and nuclear power plant. Thereby, we should consider the cost and efficiency relationship to make the advantage items to utilize in exploiting the green source which may bring out the innovation energy industry change in future. Meanwhile, the Robot and computer & AI (artificial intelligence) GPU can be applied to the newest robot and computer field to complete very sophisticated and humanoid structure which had realized the cutting-edge-field promotion continuously. In contrast, the journal will publish new papers on it online and offline to be convenient to us with Internet, so more reader can look at those papers which is a deep field to handle the defining destination in detail with experiment and model. Thereby, the relevant will identify the key content rapidly and judge its feasibility in making procedure with equipment after they discuss with the author for them to provide more detailing substantial proof. That is about to the industry, learn & research three factors in the transforming them into industry product, still there are many endeavors for us to judge the commercialization possibly like the materials cost, machine needs to be purchased, quality, its stability & efficiency. They will star a significant role in industrious developed course because they may bring out high-value ones for them to substitute for us in many occasions like maker workshop where they is able to work replacing us and they do more accurate and quick than human, which will decline the labor cost and increase the profit in final.*

**Keywords:** publish paper; research; electric generation amount; economic GDP; fellow; sustainably

### 1. Introduction

The national electric generation amount will affect that country economy development level and grade through integrating the whole industrious chain which may be an important factor for business to promote the entire industry level and capacity eventually. So that the zero discharging contamination emission could become the current urgent matters to handle it as early as possible. [1,2] Thereby the free-carbon fuel may satisfy that requirement in future strategic plan which might increase the whole industrious structure transformation from petroleum time to natural power with green energy call. So that we need to burden those change to carry out that mission as early as possible by government primarily and then general one mutually. Therefore the industry innovation may be created in near

future and now that could enhance the GDP promotion largely. So that including all the scientist and experts may be involving in this innovation & reformation who may process those creatory exploration with their wisdom in those innovative items. The cooperation between the former and engineers who may convey the important message in maker can be searching for top and high-tech product plan, trail and producing mutually and collaboratively. [3~5]

That will become a series of the industry, study & research aspects in developed province and cities so as to enhance to transform their achieving into producing product. Like in a university there are about to program venture enterprise whose main will focus on the electronic product, biochemical one etc. fringe field by those professor and graduates. In addition, there are to some professors who could go to factory

in order to teach their worker to identify and operate the new numerical-control-machine often in his leisure time because he is majoring and teaching that new tool too. [6~10]

## 2. Discussions

As for the economy development and energy consumption, the green energy with low carbon contamination will be necessary and important, which can affect the GDP largely in future, so we should analyze the GDP content included how much innovation product are produced and whether those value may progress the future low-coal industry, employed how many talents etc. actual problems. Then the right corrective measure can be erected specially in those most careful problem for the sake of protecting natural from over-population for the next generation. In addition, the employment amount will be enhancing with the high-technique product exhibited in social market more and more. There will be much chance to meet in front of us like seeking fittest expert or engineers who may take good charge of his duty on flow-line entirely. So that guaranteeing the product quality and efficiency will be increasing as well besides they are to plan new blue-diagram for innovation one continuously and sustainably. [11~20]

### 2.1 Journal of Educational Research and Reviews Introduction

The Journal of Educational Research and Reviews(JERR) as an International, scholarly, peer reviewed, indexed journal showcases and currently accepts submissions of great research articles, reviews, short communications and case reports for the forth coming issues in Educational Sciences. All papers will be reviewed and developed to assist researchers at all levels who are seeking publishing opportunities for their research papers. Papers published in JERR will receive a high publicity and acquire a high reputation. Guide for Authors on Submission | Peer Review Process All original and unpublished article(s) should be submitted to our Editorial Office as e-mail attachment for publication. An Acknowledgement letter(s) will be forwarded to the corresponding author within 48 hours of article(s) reception as it our objective to inform authors of the decision of their manuscript within four weeks after a quality peer review process, and following acceptance, the article will normally be published in the journal's next issue. The Journal welcomes submission of original and significant contributions that meets the general criteria of significance and scientific excellence. Articles submitted should not have been previously published or be currently under consideration elsewhere. Before Submission, the author should revise again the paper for them to decrease the mistake carefully and prudently. 1. Authors have to read through the submission guidelines carefully before submission. 2. Submitted papers should strictly follow the format as outlined in our Instruction for authors.in addition, the Journal of Journal of Educational Research and Reviews is committed fully to the open access initiative and will provide free access to all articles as soon as they are published. Indexing Body/Partners could include in Crossref, ISI, Google Scholar, Index Copernicus, J-gate, Scientific Indexing Service, SPARC, Journal Impact Factor, Scientific

Journal Indexing (SJIF), Directory of Research Journal Indexing (DRJI), Advanced Sciences Index, Cite Factor and International Institute of Organized Research (I2OR) database.Journal of Educational Research and Review welcomes article (s) submission in: 1. Educational Science; 2. Educational Psychology; 3. Elementary Education; 4.Health Education; 5. Higher Education; 6. Language Education; 7. Secondary Education; 8. Student Affairs; 9. Teacher Education; 10. Educational Technology; 11. Business Education; 12.Distance Education; 13. Educational Administration; 14. Educational Foundations; 15. Educational Measurement and Evaluation; 16. Education Policy and Leadership and all other Cross-disciplinary areas of Education. [1] At last, an article DOI(Digital Object Identifier) number (Crossref) will be assigned to your article immediately after publication which will make your research outputs easy to find,cite, assess, and will also be linking out your content within the research community.

### 2.2 China and Japan electrical generation analysis

The China &Japan electric generation would express 155 billion degrees &508 billion degrees in 1969 in terms of Figure 1 whose variation indicate 3.27 times explained the Japan very strong economy entity and power. Moreover, the China one afforded 7.3% y-y and the Japan provided -3% meanwhile expressing the former potential power and rapidness. [2]

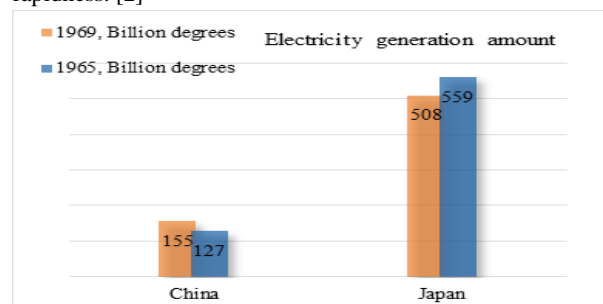


Figure 1The China and Japan electrical generation ranking. [2]

Furthermore, the China &Japan electric generation would express 362 billion degrees &578 billion degrees in 1981 in terms of Figure 2 whose variation indicate 1.6 times explained the Japan strong economy entity and power. Moreover, the China one afforded y-y per year 7.0% and the Japan provided 6.0% meanwhile expressing their potential power and rapidness in1981. [2]

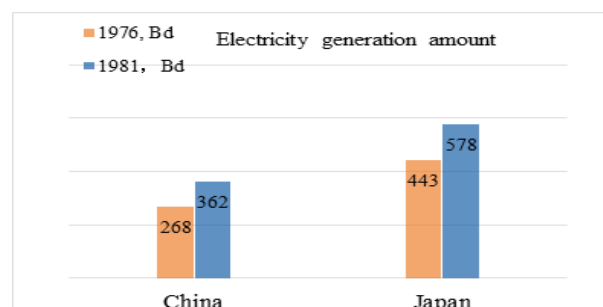


Figure 2The China and Japan electrical generation ranking I. [2]

Meantime, the China & Japan electric generation would express 9.5% & 5.3% in 1984 in terms of Figure 3 whose variation indicate 1.8 times explained the China strong economy entity. Moreover, the China & Japan variation between them afforded y-y per year 2.2% and 8.3% provided 6.0% accordingly, meanwhile it expressed Japan's potential development rapidness in 1969~1984.

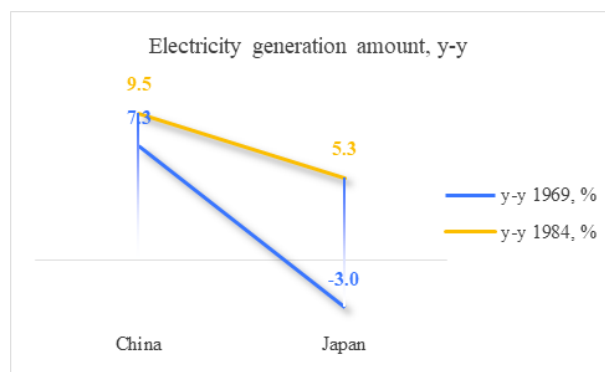


Figure 3 The China and Japan electrical generation y-y ranking I. [2]

### 2.3 China provinces GDP in first half of 2025

The China province top 21~25 GDP exhibited 1,070~680 billion dollars by Guizhou~Jilin province respectively in Figure 4 in the first half of 2025 whose variation attained 1.5 times expressed the Gansu province stronger economy one. At the same time, the y-y value might indicate 5.3%~5.7% by Guizhou~Jilin province accordingly explained the Jilin strongest economic development speed. In contrast, the Xinjiang and Helongjiang one would record 5.75% and 5.1% to maintain a highest and middle value respectively while the Tianjin retained 5.2% with middle speed. In addition, the Gansu and Ningxia variation could afford 2.5 times with bigger value as well.

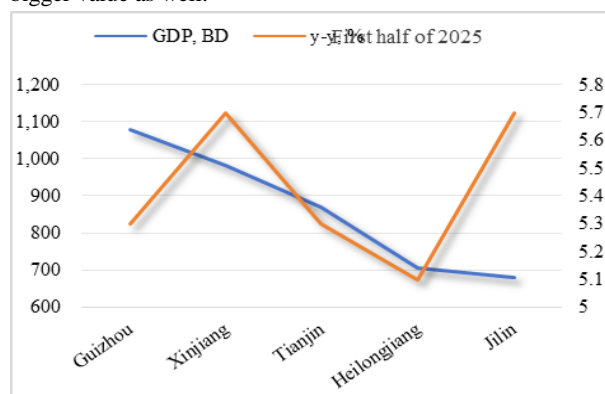


Figure 4 The China top 21~25 provinces GDP and y-y ranking in the first half of 2025. [3]

### 2.4 Stocks change

In the morning of Friday, the recommended one <Haide Lim> with 000567 on Hainan free trade zone, <Disheng Li> with 603335 on Auto parts, <Kangzhi Pharm> with 300086 on Medicine, <Tongguan Tongbo> with 301217 on solid battery, <Haixia Lim> with 002320 on Hainan free trade. [4] Another is yesterday before plating shared <Jinchun Lim> finished to exceed 20% in two days; <Hanjian Heshan> realized beyond 20% in three days; <Zhizhen Tech> strongly increased limit

on today; <Kaisa Luye> impacted to increasing limit to finish two continual plates; <Zhendong Pharm> impacted as well to raise big and accumulated above 20%; On the July 21, 2025 the inner one <Shengxin Lineng> increased limit yesterday, and impacted big 8% and accumulated above 20%. [5]

### 2.5 Australia GDP analysis

The Australia and Guangdong province GDP will indicate 1,940~1,750 billion dollars in 2023 in terms of Figure 5 where the variation may arrive 190 billion dollars with general distance. It has been explaining the Australia strong economy entity and strength then. In contrast, the China and Australia GDP y-y retained 4% & 1.66% by them accordingly expressed the former China economy quick development speed in 2023.

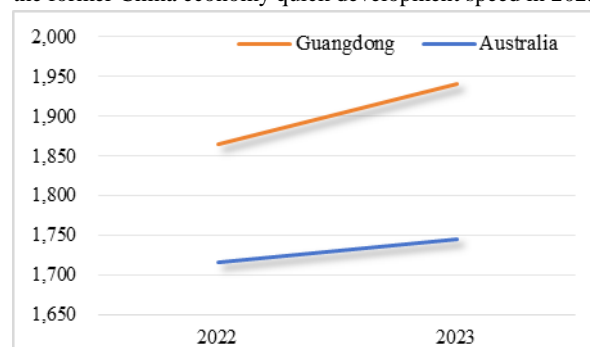


Figure 5 The Australia GDP analysis. [6]

At the same time, the Australia and Guangdong province GDP will indicate 1,800~1,735 billion dollars in 2021 in terms of Figure 6 where the variation may arrive 65 billion dollars with a small distance. It has been explaining the Australia strong somewhat economy entity and strength then. In contrast, the China and Australia GDP y-y retained 4.8% & 9.2% by them accordingly expressed the Latter Australia economy quickest development speed in 2021.

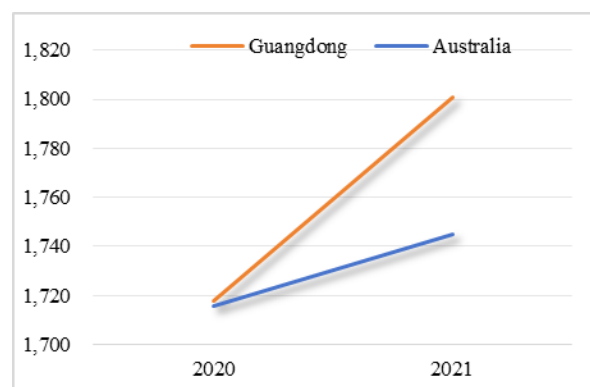
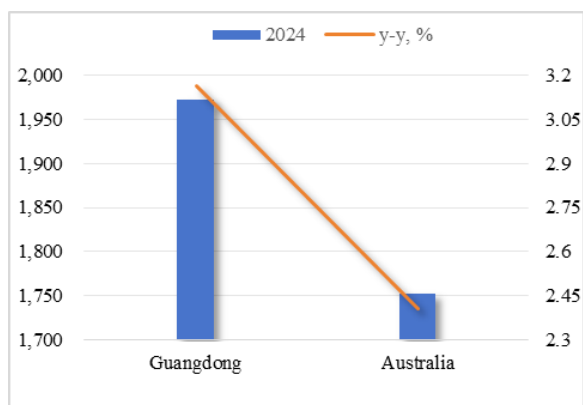


Figure 6 The Australia GDP analysis I. [6]

On the other side, the Australia and Guangdong province GDP will indicate 1,970~1,750 billion dollars in 2024 in terms of Figure 7 where the variation may arrive 220 billion dollars with small distance. It has been explaining the Australia stronger economy strength then. In contrast, the China and Australia GDP y-y retained 3.15% & 2.4% by them accordingly expressed the former China economy quick development speed.



**Figure 7 The Australia GDP analysis II. [6]**

Overall, the regional GDP will show the corresponding value in order to evaluate that one, so it has an important role in economic activity which includes the city, province & nation aspects. Therein, the importance could be regarded as a wind indicator to monitor the region and country economy status for us to grasp and evaluate. On the other hand, the published ones may be issued in journals which may bring the our identification up the reader to result in the resonance between them. So the papers can be reviewed and known by us some problems for usefulness. We can use it for applying to relevant exploration if it contents the main key to open that phenomenon and world previously. Meanwhile, the correct can be reviewed and expanded to more complicated place for the sake of applying to a good result simply and methods. [11~20]

### 3. Conclusions

The electrical generation would reflect the one region and country industry development level who plays an important role, so the multi-types electrical generating method like photovoltaic energy, wind turbine one and nuclear power plant. Thereby, we should consider the cost and efficiency relationship to make the advantage items to utilize in exploiting the green source which may bring out the innovation energy industry change in future. Meanwhile, the Robot and computer & AI (artificial intelligence) GPU can be applied to the newest robot and computer field to complete very sophisticated and humanoid structure which had realized the cutting-edge-field promotion continuously. In contrast, the jourwill publish new papers on it online and offline to be convenient to us with Internet, so more reader can look at those papers which is a deep field to handle the defining destination in detail with experiment and model. Thereby, the relevant will identify the key content rapidly and judge its feasibility in making procedure with equipment after they discuss with the author for them to provide more detailing substantial proof. That is about to the industry, learn & research three factors in the transforming them into industry product, still there are many endeavors for us to judge the commercialization possibly like the materials cost, machine needs to be purchased, quality, its stability & efficiency. They will star a significant role in industrious developed course because they may bring out high-value ones for them to substitute for us in many occasions like maker workshop

where they is able to work replacing us and they do more accurate and quick than human, which will decline the labor cost and increase the profit in final.

### References

1. E-Mail, July 25, 2025
2. Japan and China electrical amount, July 25, 2025
3. China province GDP, Wechat, July 25, 2025
4. Li Maowen, Shanghai Huizheng CJ, Wechat, July 25, 2025
5. Han Xiaotian, Huizheng CJ, Wechat, July 25, 2025
6. Australia GDP ranking, Wechat, July 23, 2025, Internet
7. Run Xu, The Relationship of Properties with Variable Mass of Block on Crank Linkage Mechanism in Multibody System, SunText Review of Material Science, 2021, S1: 105 **Crossref, Google scholar**
8. 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
9. 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
10. Run Xu, Jianguang 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, DOI: 10,
11. Run Xu, The Kinematic Models of Crank with Angle and Time in Motor Housing Process, SunText Review of Material Science, 2021, S1: 104, DOI: <https://doi.org/10.51737/2766-5100,2021,S1,004>
12. Run Xu, The Modelling between Force & Torque and Crank Angle on Crank Linkage of Engine in Vehicle by Lagrange Formula I, Scholars International Journal of Chemistry and Material Sciences, 2021, 4(4): 36-39, DOI: 10.36348/sijcms,2021,v04i04,005
13. Run Xu, The Dynamic Modelling of Vortex Axis Blade between Speed, Force and Rotation under Variable Angle & Power in Helicopter, SunText Review of Material Science, 2021, S1: 103
14. Run Xu, The Study of Relationship between Current and Acceleration on Simulation in Motor, SunText Review of Material Science, 2021, S1: 101, DOI: <http://doi.org/10.51737/2766-5100,2021,S1,00136348/sjet,2021,v06i04,004>
15. Run Xu, Dynamics Equations of Wind Turbine Blade, **Social Science learning Education Journal, Volume 05 ( 07) July 2020:258~264**, DOI: <https://doi.org/10.15520/3sslej.v5i07.2695> **Google Scholar, CrossRef**

16. Run Xu, Parameters Simulation of Missile Track Trace With Linear & Exponential Equation, **Social Science learning Education Journal**, 2020, August, 5(8), 284- 288, DOI: <https://doi.org/10.15520/sslej.v5i08.2698> **Google Scholar**
17. Run Xu, Cost Control with Modeling in Motor Housing Process[J], *International Journal of Plant Engineering and Management*, 2020, March 25(1):51~64, DOI:[10.13434/j.cnki.1007-4546.2020.0105](https://doi.org/10.13434/j.cnki.1007-4546.2020.0105)
18. Run Xu, The Cost Control of Motor Housing Process [J],*International Journal of Plant Engineering and Management*,2019, September 24 (3) :187~192,DOI:[10.13434/j.cnki.1007-4546.2019.0306](https://doi.org/10.13434/j.cnki.1007-4546.2019.0306)
19. Run Xu, The Simulation on Dynamic of Rotary Inertia and Engine's Inflamer in Light Vehicle [J],*Journal of Mechanical Engineering Research*, 2020, September 03 (02) :1~6,DOI:<https://doi.org/10.30564/jme.r.v3i2.1774> **Scopus**
20. Run Xu, The Modeling of Power and Parameters on Wheel Hub for Motor in Forging Press, *Scholars Journal of Engineering and Technology*, 2021,9(7): 64~68