

## Searching for the Economy's Indicator like GDP Stocks Price Change & Artificial Intelligence Products on Post-doctoral Researchers Sustainably

By

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### Abstract

The high-tech product like medicine & stock-price change may affect our daily behavior and judgment known how to deal with it affords us to have the higher health status and more capital derivation which may help us to judge more thoughts on health status and capital income additionally. Herein we should think about more acknowledging know-how to those high-tech products brought us more beneficial relevance. Moreover when we got enough knowledge and experience to make a big fight with utilizing the stock market much money is about to flow into our pocket early or lately. So that we must prepare to grasp the entire tendency of financial market and individual stocks with many times' short-term transaction to triumph the more happiness of better life conditions and more money constantly.

**Keywords:** search; economy; high-tech; stock; GDP(gross domestic product); artificial intelligence; post-doctoral; researcher; sustainably

### 1. Introduction

In the latest with the exhibiting high-tech products and machines we could enjoy the advanced equipment brought us much happiness and comfort, so we should appreciate the scientists who brought many successful achievements out. The medicine can give us healthy body while the artificial intelligence product like from Open AI, Crok-3 & Deepseek. [9] Herein the new AI reformation will be prevailing in China and America in terms of searching the latest tendency in Tencent News where Sam Altman, Elon Musk, Yuhuan Wu, Wenfeng Liang has become president. Yuhuan Wu as an union initiator of x-AI joined the Crok-3 research and development who has graduated from University of Toronto, artificial intelligence department and obtained his PhD in 2021. [13] Recently the Deepseek R3 joins the WPS word official system to help completing writing diagram which will promote the word development. On the other hand many China scientists completed his research and turns back motherland so as to develop its research and education task who could combine the research content overseas with China one carried up the research and education enterprise largely. The GDP will reflect one country economy situation level where the

potential power is speculated in light of GDP. Herein the emphasis on it may enhance its improvement continuously through utilizing each aspect endeavor. We should firstly utilize scientist and experts to analyse the whole status with erecting corresponding modelling and cause the correct results for us to have the brain and direct. Thus many conveniences may be afforded in advance as many as possible so that the accessibility route may be obtained and find the main one and inferior one for our processors to pursue and labour constantly. [1~5]

### 2.1 Korea & China cities GDP ranking

In light of the Planet data the Korean & Chinese cites like Seoul, Gyeonggi, Qingdao and Yantai city whose GDP in 2009 and 2017 provided 17,040~388 billion yuan and 24,850~698 billion yuan had attained 4.4%~10% and 3.5%~4.6% y-o-y value at that time accordingly. [1] Herein that means that the Chinese two cities still maintains higher increase rate than the Korean cities in general. Meanwhile the Qingdao city had provided beyond one thousand billion yuan big task from 2016 to 2017 while the Seoul and Gyeonggi one attained more than 20 thousand billion yuan at the same time.

Table 1. The Korean & China Shandong provincial cities GDP list in 2019~2020, billion yuan.

Years	Yantai	Weifang	Linyi	Gyeongnam	Chungnam	Busan	Incheon	Jeonam
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2019	771	576	468	470	670	545	531	456
2020	843	665	526	639	691	550	544	481
y-o-y	9.3%	15%	12%	3.5%	3%	0.9%	2.4%	5.3%

The Korean & Chinese Shandong provincial cities GDP has concluded in 1,014~1,570 billion yuan in 2023 while the y-o-y value could indicate 2.6%~9.7% respectively shown in Table 2, which expresses Yantai, Jinan & Qingdao recorded higher GDP and Qingdao, Gyeongnam & Chungnam had higher y-o-y value as well.

**Table 2. The Korea & China Shandong provincial cities GDP list in 2022~2023, billion yuan. [1]**

Years	Yantai	Weifang	Jinan	Gyeongnam	Chungnam	Qingdao
2022	988	747	1,243	680	720	1,430
2023	1,014	760	1,270	743	769	1,570
y-o-y	2.6%	1.7%	2.1%	9.2%	6.8%	9.7%

Guangdian

## 2.2 The National Science Prize in China

The national Science Prize in China has been the highest prize in China national science field whose former is China Science Prize. On Jan. 24<sup>th</sup>, 2025 the China Academy of Science Dean Moruo Guo had announced that the first i.e. 1956 Chinese Academy of Science Prize with natural science's evaluated results. Due to having the historical reason that prize ever temporarily paused, then it had opened again until 1982 and renamed as the National Science Prize. [2] Thus after that the Xueshen Qian & Luogeng Hua, Wenjun Wu commonly acquired the first prize in light of their writing <Engineering Controlling Theory>, <Typical field's Multi-elementary Complex Function Theory>, <Exhibiting Characterization & Imbedding Type Research>. [3]

## 2.3 The stocks tactic with 2025 treasure new chance inlet

1. Theme cultivated for drilling real capability. Before forecast to cultivate potential theme; 2. Entire market normality by using dragon head. Real dragon chance sharing and off-tide risky hint; 3. Market strength in order to capture main intent. Anchoring on the market day's chance; 4. Tactic plan to deal with secret measures. Before plate chances, middle plate trace, after plate re-viewing plate. [4] In light of Table 2 the stock increase rate would be statistic where Huayuan Lim realizes 21% increase rate to become the highest one while the Enjie Lim attains 6.9% only. [11]

**Table 2. The stock tendency analyzed by Wangiang Cai.**

Sharing time	Stock name	Code	Increase percent
Jan 13	Shenma Electric	603530	10%
Jan 14	Enjie Lim	002812	6.9%
Jan 15	Renfu Medi	600079	10%
Jan 16	Huayuan Lim	002787	21%
Jan 17	Guangxi	600936	10%

## 2.4 China new entity automobile corp. Sale list

The Li and Xiaopeng & Krypton auto has provided sale number 9.5~3.6 thousand one from Jan. 13<sup>th</sup> to Jan. 19<sup>th</sup>, 2025 in light of Table 3, thus they completed 25%~28% y-o-y increase rate accordingly. [6] Generally the former two have afforded the similar tendency in those three weeks.

**Table 3 Li & Xiaopeng auto sale number with three weeks, thousand.**

Week	Li	Xiaopen g	Krypton
2024 Dec 30 <sup>th</sup> ~2025 Jan 5 <sup>th</sup>	6.7	7.0	5.0
2025 Dec Jan 6 <sup>th</sup> ~12 <sup>th</sup>	7.6	7.4	2.8
2025 Jan 13 <sup>th</sup> ~19 <sup>th</sup>	9.5	9.4	3.6
y-o-y	25%	27%	28%

The boundary and Mi & Zhijie auto has completed 6.1~3.2 thousand sale in light of exhibiting in Table 4 in the third week of 2025 while the increase rate would indicate 22%~6.7% at the same time. [6] Herein the Boundary with higher increase rate might be found, meantime the Mi had lower one.

**Table 4 Auto sale number with three weeks by Boundary and Mi, thousand.**

Week	Bounar y	Mi	Zhijie
2024 Dec 30 <sup>th</sup> ~2025 Jan 5 <sup>th</sup>	6.1	4.6	4.0
2025 Dec Jan 6 <sup>th</sup> ~12 <sup>th</sup>	5.0	5.4	3.0
2025 Jan 13 <sup>th</sup> ~19 <sup>th</sup>	6.1	5.6	3.2
y-o-y	22%	3.7%	6.7%

### 2.5 Scientist Jing Chen

The Jing Chen who graduated from Tsinghua University, the Computer Science Department PhD went to America to become under Prof. Silvio Micali who obtained the Turing Prize at MIT for requesting the best research environment she said. In light of the Tsinghua University she was in her doctorate period for her to use computational theory mind so as to resolve recognizing gamble theory field's an important problem's relevant achievement which wrote in the book. [5] When she has lived in American Stony Brook University computer department she and her colleagues designed and proved a entirely new identity-common negotiation from the first principle and over-whelming <zone module chain not triangle> hypothesis and was attended by in-industrious human widely. If she turns back she can do more things so Jing Chen has connect with Tsinghua University computer department and said above to anticipate serve for Chinese requirement, thus after she came back Jing Chen erected her another task for herself she said she will bring out her learned from academic and industrious field experience and empirical to her students.

### 2.6 The Shanghai developing advantage

The Shanghai development advantage has provided 5.392 trillion yuan GDP which not only upgraded the first five trillion yuan city, but also became the first position in China. Moreover it becomes the world No. five and Asia No. two as well. The Shanghai special regional advantage and policy one, local service industry, financial one, trade one etc traditional advantages industry still has strong force, meanwhile in new emerging one like high-tech, AI field it had achieved evident progress with optimizing & upgrading economy construction continuously, new & old energy transforming rapidly so as to inlet a new power for enhancing economy. In details from construction the trade and finance will support five trillion yuan frame; however the service one may burden key in this time increase, thus Shanghai service industry occupied GDP rate will afford 56%. So that the Shanghai 2024 service one increased into 6%, for example 2024 Shanghai finance one adding value may indicate 864 billion yuan in its information transferring etc.. [7]

### 2.7 Scientist developed entire-light computer

The astonishing 100GHz entire light computer has been developed by CIT(california institute of technology) researcher who said that they exhibited a speed exceeding 100GHz entire-light one so as to initiate super-speed computation time. In light of some reports the computer frequency will be executive command speed's key factor which directly affect its computation performance. Historically with processing Mole's rule the stable promotion will attain, however in 2000 time's origin it had stopped with 5GHz. [8] the main limitation will be defined in two barriers. One is Dennard proportional rule whose consideration thinks contracting transistor size may maintain efficiency, however the smaller transistor can leak electricity to cause the power enhancement. The other will be 'Von Neumann bottle neck'

which limits memory and processor data transferring speed, so those limitation inhibits the super-speed dealing technique development.

### 2.8 The Run Xu Senior Researcher in University of Toronto, Canada released papers

The Run Xu who graduated from Gyeongsang National University, School of Nano New Materials Engineering and obtained PhD completion certificate and works as a senior researcher in University of Toronto, Canada and co-authors wrote papers in Global research journal of Multidisciplinary studies in light of Table 5 where the research content would be found.

Table 5 RunXu's released papers in journal. [12]

Author	Names	Journal	Volume & issue, pages
Run Xu, Yonggen Wu, Wanhao Wu, Guanghui Yu	Research of realizing high technique's modernization on scientist having PhD degree & post-doctoral researchers sustainably	Global research journal of multidisciplinary studies	4(1), 56-58
Run Xu	Research of economy and technique initiative on PhD and postdoctoral fellows & experts sustainably I	Global research journal of multidisciplinary studies	4(1), 38-41
Run Xu	Research of economy and technique initiative on PhD and postdoctoral fellows & experts sustainably	Global research journal of multidisciplinary studies	4(1), 34-37
Run Xu, Yonggen Wu, Wanhao Wu, Guanghui Yu	Searching for developing economic GDP's innovation & PhD's initiative papers released in journal sustainably	Global research journal of multidisciplinary studies	4(1), 26-29
Run Xu	Searching for developing economic GDP	Global research journal of	4(1), 22-25

etc. innovation & PhD's graduate and post-doctoral research stations with sustainability	multidisciplinary studies	
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### 2.9 The 2024 Auto brand exportation sale

The China five Auto brand shows that exportation rate ranking would be 71%~21% in light of Figure 1 in 2024. Therein the BYD has recorded the highest value, then Geely, Changan, Greawall, Chery in turns in terms of China Auto Industry association. [10] In 2024 China Auto industry had shown that the strong development toughness and activity, high-quality development promotion firmly became one of the economy increase force. In the same year China exportation Auto provided 585.9 million with y-o-y 19.3% where the BYD became the exportation biggest one with 43.3 hundred thousand and realize the biggest increase rate.

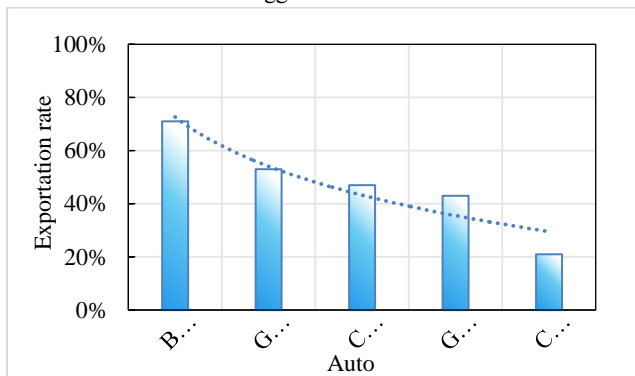


Figure 1 The 2024 China Auto brand exportation rate.

### 3. Conclusions

The high-tech product would be produced under a certain theoretic background and experiment base through scientists endeavour in advance, thus the making technique could form so as to realize commercialization. Herein the more

sophisticated function like voice, video & toughness etc. is going to finish realization. The high-tech product like medicine & stock-price change may affect our daily behavior and judgment known how to deal with it affords us to have the higher health status and more capital derivation which may help us to judge more thoughts on health status and capital income additionally. Herein we should think about more acknowledging know-how to those high-tech products brought us more beneficial relevance. Moreover when we got enough knowledge and experience to make a big fight with utilizing the stock market much money is about to flow into our pocket early or lately. So that we must prepare to grasp the entire tendency of financial market and individual stocks with many times' short-term transaction to triumph the more happiness of better life conditions and more money constantly. Eventually with high-tech product going into our life the artificial intelligence ones will occupy more and more spending, time & space of our daily life.

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