

Searching for Developing Economic GDP's Innovation & PhD's Initiative Papers Released in Journals Sustainably

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Abstract

The economic GDP(Gross domestic product) innovation is about to enhance national citizen live conditions largely throughout post-doctor researcher etc. efforts continuously. So that the technique will afford the first producing force for the economic development merely whose role may lead others to stepping into the higher criteria on the whole. The study for developing economy innovation will have an important effectiveness recently since the more competitor has occurred continuously. Therein we meet the urgently key joint to continue our future diagram with sustainability. The economic development must follow academic proof and simulation. Hence the PhD(Doctor of philosophy) and post-doctoral senior researchers and scholars must stand up to seek new innovative one in advance who could propose future construction with available proof and clarification. Like quantum field they could propose the plan with regards to the deepening theoretic model and then they proceed the corresponding trial to find further and seek the new phenomenon which is some achievements. Then to stay them to do one thing that he may publish the relevant achievements in Journal for sake of provoking reader consideration to think whether it is feasible recently or in future etc. problem. There is many things for us to pursue results like basis one, applied one etc.. If we can excite our spiritual force to solve the mysterious phenomena to indicate clearly the truth we must get it certainly, please try to seek more things which is to see the more then to understand better so as to find the difference.

Keywords: Search; university; PhD; develop; station; economy; innovation; initiative; journal; paper; sustainably

1. Introduction

Currently the China economic level may be moving towards sophisticated situation in light of many scholars endeavour constantly. The China Provinces GDP(Gross domestic product) have increased recently several ten times so that the detail discussions can be done in order to ordinarily know the reason and future forecast. As we know China has accelerated its developing step 30 years so what is the ultimate factor will affect the future situation among each economic community. Since China has enough elasticity to recover its big economic community the economic developing speed has approached American before COVID(Corona virus disease)-19 pandemic happened. But now Russia-Ukraine conflict and Palestine-Israel conflict even Sudan conflict happened the world economic complexion has occurred some. The America and Nato(North atlantic treaty organization) is able to acquire big

military fee from them so that the America and Europe will continue to maintain their advantage in world as well. It has been a period to develop China economic level to continue complete progression for the sake of overwhelming American economic entity. Maybe after more than seven years China has to exceed USA becoming No. one occupation. [1~7]

We should stabilize to push our many policies to complete setting target sustainably and continuously so many innovative technologies will be owned and developed for leading to world economic situation. We still have much things to proceed like infrastructure, generator, vehicle making etc. projects to do attained a higher level and capacity. So we still demand many scientists to make their contribution to our modernization promotion. The recruiting high technological scientists have to be maintained our scientific leading innovation. It can pay much time and endeavour to

finish that aim continuously. So that much endeavour should be put for realizing our modernization sustainably that will be through our efforts to practise definitely and absolutely. We must collaborate with scholar and experts to develop our technological altitude in order to take up more advanced economic requirement. Thereby we must make ensure that letting PhD to initiate innovation’s papers included the latest achievement is about to be released in famous journal for widen our audience who can read and understand it for them to adopt or think about the method or content. So that it can wield its correspondingly important role in research & development activity which may lead to our theoretical & experimental guidance and references actually.

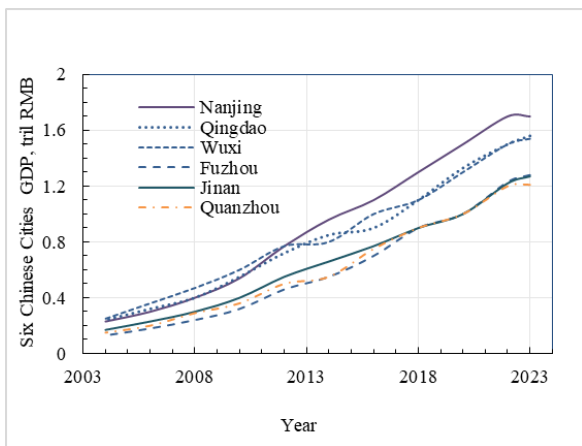


Figure 1 Six China cities GDP list.

2. Discussions

2.1 Six Chinese cities GDP ranking

The six Chinese cities GDP ranking tendency curve has been shown in Figure 1 where the Nanjing Qingdao Wuxi Jinan GDP value dominates top one~top four position there. On the other hand the y-o-y is listing as 0~4% with the average one 2.5% in 2023~2022 whilst the 2023~2004 time will become 6.1~9.8 times with the average 7.5 times in those six cities in Table 1 exposed data. . Therefore the Fuzhou and Quanzhou’s time will indicate the highest two in turn within those 19 years. The y-o-y value’s least one will be Nanjing with 0 whilst the Wuxi will be least 6.1 times.

Table 1 The six Chinese cities GDP analysis in 2024~2004.

City Time	Nanjing	Qingdao	Wuxi	Fuzhou	Jinan	Quanzhou	Average
2023~2022 y-o-y	0	4%	3%	4%	4%	0.8%	2.5%
2023~2004 times	7.4	6.5	6.1	9.8	7.4	8	7.5

2.2 Global country GDP list

The world main country GDP list could be exhibited in Table 2 whose value attains 21.36 trillion dollars and 14.66 trillion

dollars by America and China respectively. [1] Therein the China maintains the highest speed with 11% y-o-y because of its high elasticity. On the contrary the Britain has -0.28% y-o-y rate in 2019~2017 since it has the tired one.

Table 1 Global countries GDP ranking, trillion dollars(unit).

Year	China	America	Japan	Germany	Britain
2019	14.66	21.36	5.05	3.94	2.70
2017	13.20	20.2	4.99	3.92	2.78
y-o-y	11%	5.7%	1.2%	0.5%	-2.8%

2.3 Top six countries petroleum amount

The America, Saudi Arabia, Russia has dominated the first, second, third position in light of Table 2 whose value could arrive 6.2, 4.26, 4.20 billion barrels accordingly in 2022. The America and China can maintain the highest speed with 12.7% and 12% y-o-y within 2020 and 2022 accordingly which expresses that the big economic community can bring out more rapid increase speed. On the other side the Canada , Iraq, China retains the least three i.e. the fourth~sixth producing amount with 2.14~1.68 billion barrels on those top six countries in 2022. On the view of territory the middle-east ones can make a potential speed highly. [1]

Table 2 Top six ones petroleum producing, billion barrels(unit).

Year	America	Saudi Arabia	Russia	Canada	Iraq	China
2022	6.20	4.26	4.20	2.14	1.68	1.68
2020	5.50	4.00	4.10	2.06	1.55	1.50
y-o-y	12.7%	6.5%	2.4%	3.8%	8.3%	12%

2.4 Auto company sale amount list in Nov. 2024

The Auto company sale amount status in Nov. 2024 has exhibited in Table 3 whose value attains 478 thousand by Shanghai Auto and 289 thousand by Chery Auto. The latter has attained 32% y-o-y with the sale highest speed and then the Geely indicates the second y-o-y followed by Changan Auto with the third speed one, synchronously the former two still maintain the same sale speed turns with ratio to last month. [1] In light of the data there are still having some Auto companies lies in minus increase in y-o-y like Shanghai Auto which retains to decline trend, and Guangzhou and Dongfeng Auto still lies in the worst situation accounting for last year high sale. However the value of ration to October has been plus in all of those companies.

Table 3 The Auto company sale amount list in Nov. 2024.

Companies	Nov. Sale, thousand	y-o-y	Ratio to Oct.
Shanghai Auto	478	-7%	19%
Chery Auto	280	32%	32%
Changan Auto	277	22%	10%
Geely Auto	240	27%	27%
Gunagzhou Auto	199	-12%	7%
Dongfeng Auto	178	-19%	11%

2.5 International Construction’s yellow list in 2024

In Table 4 the international construction’s yellow list has shown that the world’s top ten OEMS in 2024 where the top one~ top ten will indicate the Caterpillar~ Doosan bobcat with the equipment sale 41 thousand~7.2 thousand million USD accordingly. At the same time Liebherr increases two positions compared with 2023. Meanwhile the top one and top two sale amount difference would retain 15.7 thousand million USD while the top two and three one can indicate 10.5 thousand million dollars. [3]

Table 4 The International Construction’s yellow list for world top ten.

2024	2023	Company	Country	Sale, billion dollars
1	1	Caterpillar	USA	41
2	2	Komatsu	Japan	25
3	4	John Deere	USA	14
4	3	XCMG	China	12.9
5	7	Liebherr	Denmark	10.3
6	5	Sany	China	10.2
7	6	Volvo construction equipment	Sweden	9.8
8	8	Hitachi construction machinery	Japan	9.1
9	10	JCB	UK	8
10	11	Doosan bobcat	Korea	7.4

2.6 SunText Reviews of Material Science published articles by Run Xu

The article type in Materials Science has been research article as following ones. 1. Environmental Friendly Synthesis of Silver Nanoparticles Using 5 Varieties of Pentas Lanceolata Sp. Flower Extracts: Evaluating Their Antioxidant, Antimicrobial, Photocatalytic Properties and Potential Application to Test Melamine Adulteration in Milk Authors, Kirivasan K, Kandiah M and Perera O, DOI: 10.51737/2766-5100.2024.025 [2]; 2. Microstructural Evolution during Solid

State Diffusion Welding of X70 Steel to Duplex Stainless Steel, DOI: 10.51737/2766-5100.2024.026. On the other side RunXu who is a PhD of Metal &Materials engineering, Gyeongsang National University in Korea has been an Editor-in-Chief for SunText material reviews. He has released 319 publication papers in relevant Journal up to now with H-index 40. His research publications have been as following. 1. 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; 2. 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 Impact factor 1.2; 3. 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 Impact factor 1.2; 4. 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, DOI: 10.36348/sjet,2021,v06i04,004 Impact factor 1.2; 5. Run Xu, The Kinematic Models of Crank with Angle and Time in Motor Housing Process, (American) SunText Review of Material Science, 2021, S1: 104, DOI: https://doi.org/10.51737/2766-5100, 2021,S1,004. Scilit, Crossref, Google Scholar; 6. 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; 7. 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.

3. Conclusions

The educating PhD degree work will be having a significant role in that competitive world so we must consider intently to induce them complete their research excellently. So the study for developing economy innovation will have an important effectiveness recently since the more competitor has occurred continuously. Therein we meet the urgently key joint to continue our future diagram with sustainability. The economic development must follow academic proof and simulation. Hence the PhD and post-doctoral senior researchers must stand up to seek new innovative one in advance who could propose future construction with available proof and clarification. Like quantum field they could propose the plan with regards to the deepening theoretic model and then they proceed the corresponding trial to find further and seek the new phenomenon which is some achievements. Then to stay them to do one thing that he may publish the relevant achievements in Journal for sake of provoking reader consideration to think whether it is feasible recently or in future etc. problem. There is many things for us to pursue results like basis one, applied one etc.. Only if throughout that

process could we wield those PhD and postdoctoral station's capability for encouraging them and making the subject progress and achievement. Thereby the collect and precise courage can achieve enough entity force to process their challenge about taking up mystery world phenomena at all. Therefore we must make ensure that letting PhD to initiate innovation's papers included the latest achievement is able to be released in famous journal for widen our reader whose audience can read and understand it for them to adopt or think about the content. So that it can wield its correspondingly important role in research & development activity.

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