IRGS JOURNAL OF MULTIDISCIPLINARY RESEARCH AND STUDIES
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ISSN: 3140-0078
OPEN ACCESS
Vol-1, Iss-4, Nov-Dec 2026

An Innovated Searching on Expediting the China Three Top Cities & London GDP Value Status by Sustainability

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Article History:
Received: 03/10/2026
Accepted: 28/10/2026
Published: 10/11/2026

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Abstract

The economy growth value may present the difference rate between last time and current one making us know how degree it attains with defining one region and time. The governmental instruction may afford us the strategic planning and actual value subtracting the price increase that may reflect the real value for us to think over and make confidence. From pillar one ie secondary industry the high-quality-product and device making course may carry out much benefit if go to sell overseas where it must be used to process infrastructure sustainably. Therefore, the more those modern and utilitarian equipment would increase a certain function to dig tunnel even one underseas for our vehicles to transit passenger and freight with the nearest distance comfortably. The appreciation for providing such advancement machine technique by us will send to those experts and scientists who was responsible for those projects and designed and regulated its precise etc a series of work so as to promote the one's efficiency through making such huge and big one to work for us. The recruitment rate will exhibit the current economy situation with largely processing the high-technology modernization in secondary one, so that there would be many positions in maker and its offices around other regions. Those makers can produce the new product and device continuously in light of instructing the seller-side main instruction rather than the buyer-one due to more expertise knowledge and experience being demanded. So that the maker must design and produce sample in advance to prepare their usefulness in future for guaranteeing the immediately supplying action that may be one efficient method to maintain the company leadership one for making them to be a convenience and quickness. The maker action can lead to high-level-product to be produced continuously prevented from the temporarily stop due to lacking reservation goods with some new function's fashionable ones. From thinking about the ultimate customer, the many problems may be found by them demanding their heavy and big recommendation directly informed the headquarter and factory that may be consider again and make plan to arrange that suitable time to upgrade ultimately. The policy from government will be underscored to some innovative styles so that the privilege can be acquired for the sake of completing much research &development towards realizing industrialization integration activity. From the strategic planning the one group factories within surround area can make the working efficiency largely promote due to rapid communication and transiting for increasing kinetic energy from supplier and buyer.

Keywords: Sustainably, an innovation producing, China three strong cities &London GDP status

Article Citation: Run Xu, Lihong Wang, Rongcheng Zhao, Boyong Hur, Jiaguang Liu, Jing Yu, Zaixuan Li (2026). An Innovated Searching on Expediting the China Three Top Cities &London GDP Value Status by Sustainability. IRGS Journal of Multidisciplinary Research and Studies (IRGSJMRS), Vol-1(Iss-4), 01-04.

1. INTRODUCTION

With regards to continuing to work the advancement science & technology the sophisticated product and following effectiveness may be birthed and advocated gradually and eventually. As a scientist he must proceed his searching to push new measures for the sake of updating the traditional theory & experiment largely. A paper might conclude in the entire big mind and subsidiary diversities to exhibit his performance in front of public readers that contains many sophisticated features and achievements during a certain time's innovation research. At the same time, 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 chat 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 maker 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 auto as an important secondary industry has an exceptional role in one province and country so that it is to be underscored one in national GDP value where the more amount and quality needs to be granted. There would be so many ones made by Chinese main manufacturer specially in NEV (new energy vehicle) that is now very prevalent in society market included the domestic one and abroad one. So that the abroad market requirement is to enhance year after year that means there is more orders by them to be given us to produce those electric ones sustainably. Following those international demands from various nations the new brands are to be urgently demanding and ascend its number from different models to different miles continuously. That the more many autos sell to abroad country means there may be more necessary provision from various provinces and cities makers frequently. Thereby, our steel industrial system can be endured a heavy experience whether it can tolerate the more and more launch quantity year by year. At the same time, the excellent performance can endure to what time so the sustainable research and those steel materials can maintain what degree. Probably after ten years whether the advantageously technical reservation can change Chinese auto into the world auto

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market subsequently for us to bear and make an endeavour breaking through the international brands. [1~20]

2. DISCUSSIONS

The auto will play an important role as a heavy secondary industrial pillar whose amount and sale amount are to be evaluated again here for the sake of promoting its strategic planning task in more than ten years, so the prevalent NEV (New energy vehicle) series can present one region and one nation's secondary industrial reformation at all for our engineer, scientist &specialists to chase together as an eminent new force one. The energy used in vehicle may transform into the renewable one from nature where the low-carbon one can be applied occupying the first leadership to sell from domestic market to overseas one sustainably and continually besides that those auto has low price advantageous privilege made in China. The market occupation may promote the more many electric cars amount and y-o-y (Year over year) growth value as well to make knowing how to produce better and high-quality ones continually from our manufacturer to huge oversea market for acquiring more sale order and making the earth circumstance to be cleaner than former. [21~23]

2.1 China three strong cities &London GDP status

The China three strong cities &London GDP status could offer 551 billion dollars ~324 billion dollars by London~Shanghai city in 2012 in light of Figure 1 manifested the former London city strong economy momentum. The y-o-y growth value might evidence 5%~8.5% by them illustrated the SBS three cities meant the Shanghai, Beijing &Shenzhen cities higher developed pace with 10.5%.

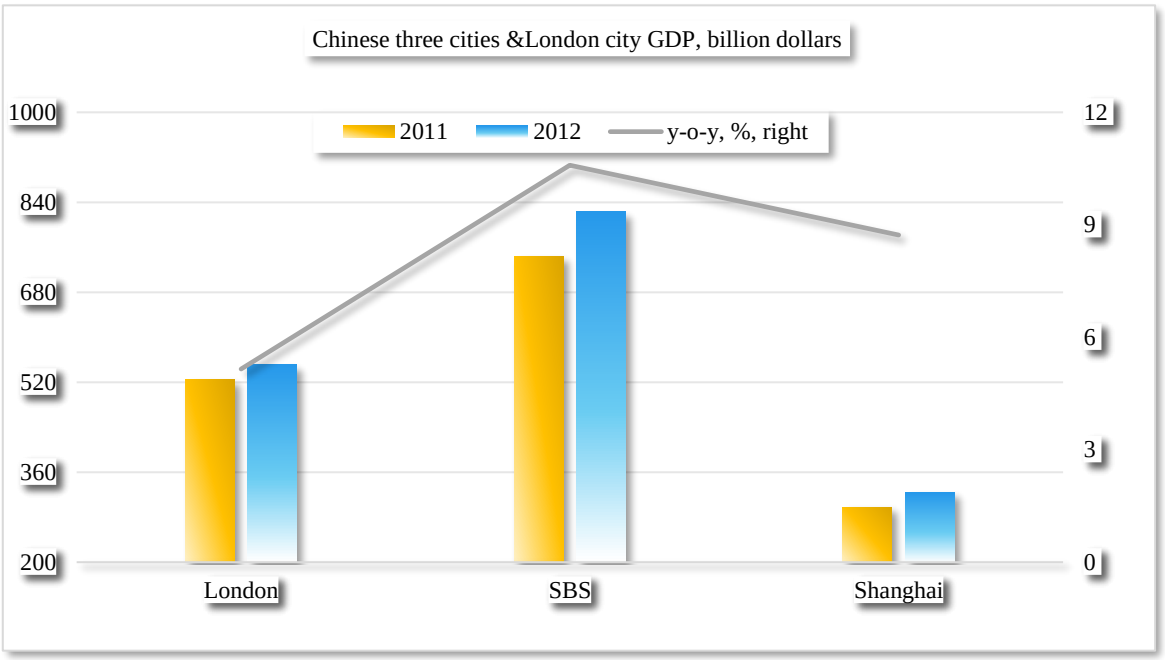


Figure 1 China three strong cities &London GDP status. [1]

Moreover, the China three strong cities &London GDP status could offer 294 billion dollars ~205 billion dollars by Beijing~Shenzhen city in 2012 in light of Figure 2 manifested the former London city strong economy momentum. The y-o-y growth value might evidence 11%~13% by them illustrated the Shenzhen city higher developed pace.

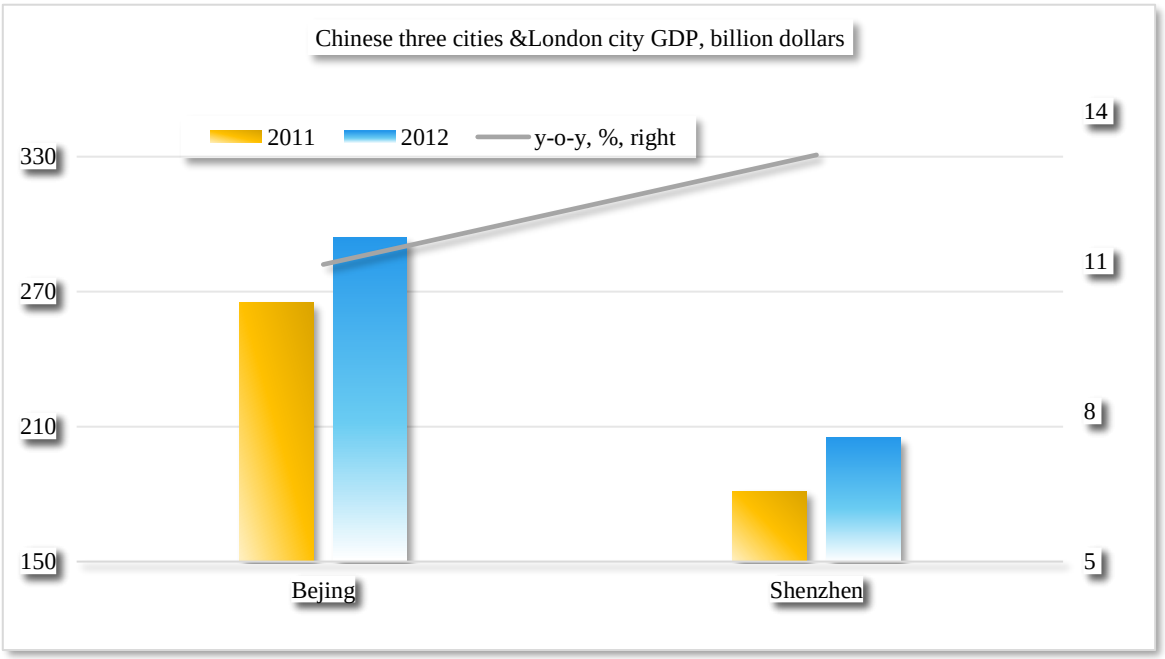


Figure 2 China three strong cities GDP status. [1]

2.1 China new-first-tier cities GDP status

The China new-first-tier cities GDP status could offer 0.9 billion dollars &0.6 billion dollars by Foshan &Xian city in 1983 in light of Figure 3 manifested the former strong economy momentum. The y-o-y growth value might evidence 221% &18% by them illustrated the former Foshan city the exceptionally highest developed pace.

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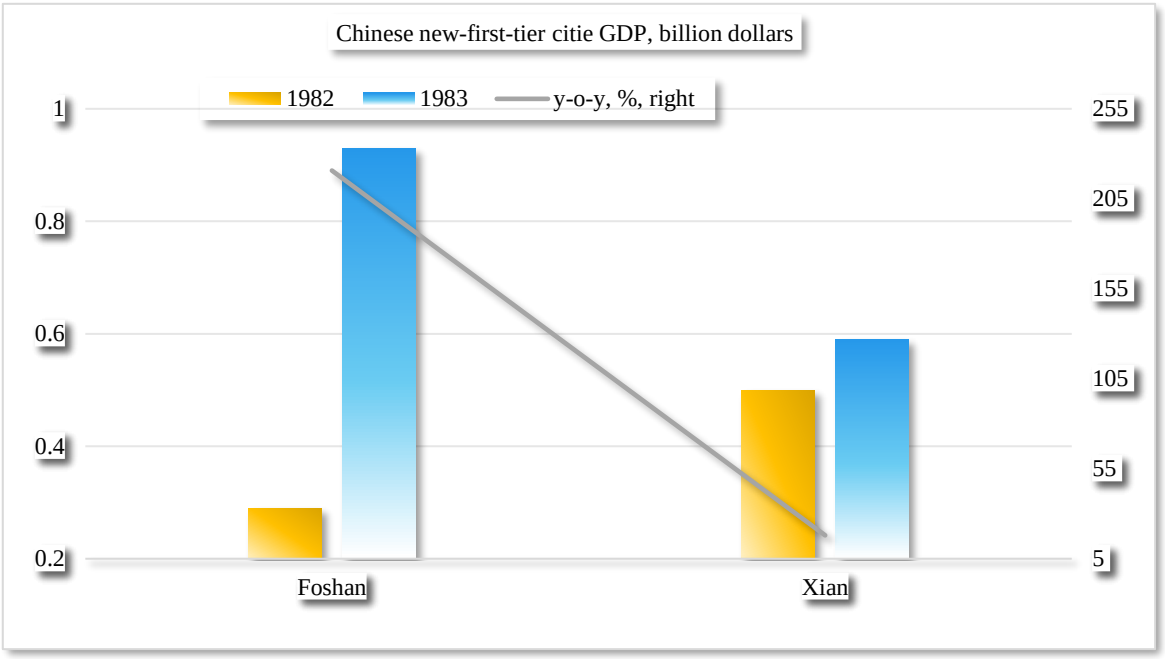


Figure 3 China new-first-tier cities GDP status. [2]

Furthermore, the China new-first-tier cities GDP status could offer 0.5 billion dollars &0.4 billion dollars by Changsha &Hefei city in 1983 in light of Figure 4 manifested the former strong economy momentum. The y-o-y growth value might evidence 11% &15% by them illustrated the former Hefei city higher developed pace.

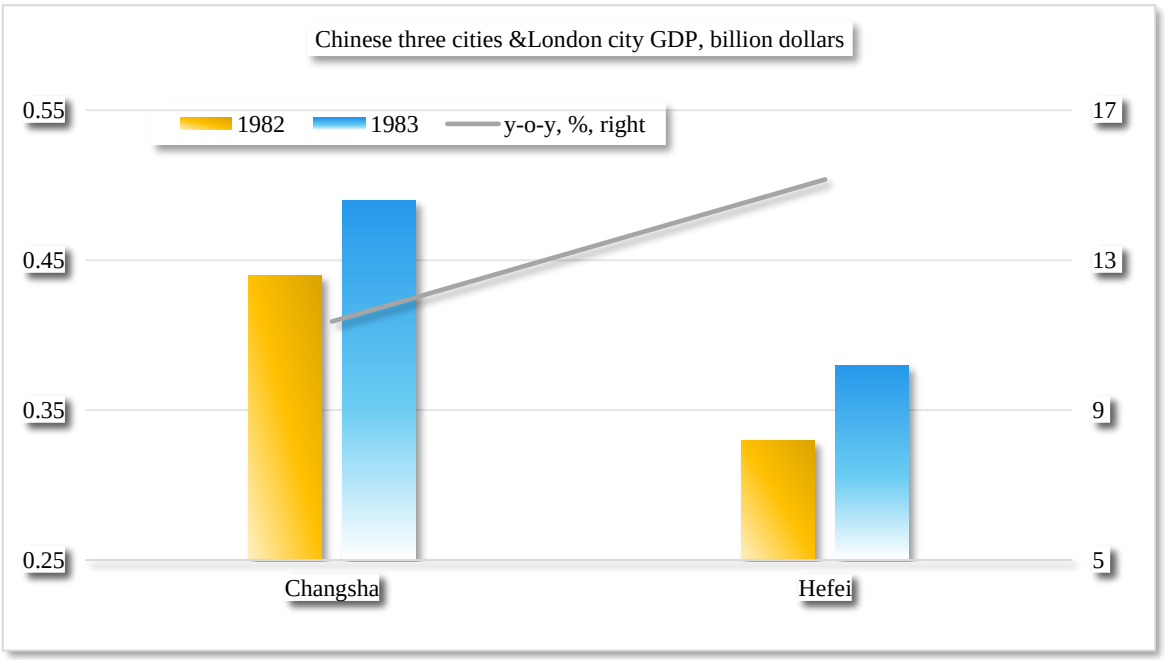


Figure 4 China new-first-tier cities GDP status. [2]

2.3 Stocks vibration

The three ones would be free welfare that included in <Atlantic> 600558, <Xin Beiyang> 002376, <Zhongyou Tech> 688648. Another three would include <Wanli Yang> 002434 with core logical is robot, <Jiumu King> 601566 with key logical for consumption, <Daheng Tech>. [3]

Overview, the time of technique urged has come up so how to change the world is to be urgent and answer knowing how to transact with technique innovation and its force will afford the correct answer. Thereby, the many new subject and experiences could form for the sake of welcoming the world urgently necessary and grasping capital tendency even leadership among developing ones. Now the rapider speed to proceed the sophisticated and advanced technique become a trend for us speedily to chase. Meanwhile, the financial investment also makes us to earn more money from future to fund besides stock buying like many developed nations will dominate the entire main pillar position. Therein, the continuous learning the technique update become a necessary class for us to study and think over the behavior and following improving capacity sustainably. It is believed that the owning advancement knowledge and exceptional practice capability can make the society develop together while it affects our incoming more highly than ever due to being more competitive & drastic between us to welcome the artificial intelligence robot's exhibition and clean energy utilization &electric producing more heavily than anytime passed.

3. CONCLUSIONS

The other one may be cheap price with which the high-speed railway can attain directly from departure to destination one temporarily stopped in small stations insides. Up to now the more speed railway is to be searched continuously with attaining 400~500Km/hr that really make the distance shorter than now like an airplane speed. On the other side, the main secondary industry projects need to be strategic planning according to fitting the current situation and future developed direction inferring to the other developed one's advantageous technique and make decisions with those big ones in advance for dedicating to the commercialization and industrialization eventually. The suitable reserved human is to be

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utilized to develop and monitor the recent situation and complement the spare positions for exerting their potential capabilities in urgent accident happening place in advance. The high-technique product includes in artificial intelligence chip produced by robot in semi-conductivity ones with high profitability and high-end one that may produce more money than traditional ones. In this world the AI would replace human being to finish all kinds of industrial flow-line that it makes the workshop more efficient than ever and declines the cost for us to produce many robots substituted more many places definitely. We should make a series policies become sponsor to support the high-technique product from software-side and hardware-side to produce procedures detailed that means the transforming the sample to launch ones within certain parameters condition. The producing, learning, searching &usefulness a series of courses can be passed through for guaranteeing the low cost and high profitability. Therefore, those conditions might create the subsequent product to be overseas and other regions for the sake of acquiring a certain profitability from per product and equipment which is called as rapidly exceeds developed one to be top one leadership grasping the instruction right and make better profitable feasibility. The more and much talents from all over the nation will search for the gaining profit availability with basic side and advanced side mutually by scientist and senior engineers collaboratively and independently so as to attain a sustainable and long-terms longevity dominating the business all the time.

Ethic Declarations

The authors declared that there were not conflicts of interest to disclose.

REFERENCES

1. China three strong cities &London GDP status, Oct 27, 2026
2. China new-first-tier cities GDP status, Oct 27, 2026
3. Jiufang Yun Int service, Oct 28, 2026
4. 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 Impact factor 1.2
5. 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
6. Run Xu, The Relationship between Volume and Pressure to Rotation & Torque in Engine Cylinder, Social Science learning Education Journal, 2021, 6(2), 364-367, DOI https://doi,org/10,15520/sslej,v6i2,2753
7. Run Xu, The Relationship between Force and the Temperature & Length within one Cycle in Engine Cylinder, Saudi Journal of Engineering and Technology, Nov, 2020, 5(11): 457-459 DOI: 10,36348/sjet,2020, v05i11,010 Impact factor 1.2
8. Run Xu, The Chinese Advantages Compared with Developed Country in New and Old Energy Converting & Manufacture Technology, Saudi Journal of Engineering and Technology, Nov, 2020, 5(11): 410-412, DOI: 10,36348 /sjet,20 20, v05i11,001 Impact factor 1.2
9. Run Xu, Research on the Automatic Production & Equipment in Korea Japan and China, Saudi J Eng Technol, Nov, 2020; 5(11): 416-418, DOI: 10,36348/sjet, 2020, v05i11,003 Impact factor 1.2
10. Run Xu, Simulation of Harmful Fuel Inflamer through Outlet & Maximum Pressure in Cylinder with Temperature in Engine of Vehicles, Saudi Journal of Engineering and Technology, Oct, 2020; 5(10): 407-409, DOI: 10,36348/sjet,2020, v05i10,008 Impact factor 1.2
11. Run Xu, Simulation of Harmful Fuel Inflamer with Time & Temperature in Engine of Vehicles, Social Science learning Education Journal, 2020, 5 (10) 364-367, DOI https:// doi, org /10,15520/ sslej, v5i10,2736 Google Scholar, CrossRef
12. Run Xu, Parameters Simulation of Missile Track Trace with Linear Quadratic & Exponential Equation I, Social Science learning Education Journal, 2020, 5(9) September, 345-351, DOI: https:// doi,org/10,15520/ sslej, v5i09,2720 Google Scholar, CrossRef
13. Run Xu, The Dynamics &Torque and Force-Angle Relation on Velocity of Hammer with Lagrange Equation in Robotic Arm I,Social Science learning Education Journal, 2020, 5（09）September, 335-339, DOI: https:// doi,org/10,15520/ sslej, v5i07,2715 Google Scholar, CrossRef
14. Run Xu, Tip Speed Ratio & Pitch Angle Relations of Wind Turbine Blade, Social Science learning Education Journal, 2020, 5（09）September, 340-341, DOI: https:// doi,org/10,15520/ sslej, v5i07,2717 Google Scholar, CrossRef
15. Run Xu, Modeling Control in Thread Process of Screw, Social Science learning Education Journal, 2020, 5（08）August, 279-283, DOI: https:// doi,org/10,15520/ sslej, v5i07,2697 Google Scholar, CrossRef
16. Run Xu, Dynamics Equations of Wind Turbine Blade, Social Science learning Education Journal, Volume 05 (07) July 2020:258~264, DOI: https://doi,org/ 10,155 20/3sslej, v5i07,2695 Google Scholar, CrossRef
17. 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, v5i 08,2698 Google Scholar, CrossRef
18. 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,100 7-4546,2020,0105
19. 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.cnk i.1007-4546.2019.0306
20. 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, Google Scholar
21. Run Xu, Younwook Kim, The Numerical Simulation of Torque with Parameters of Speed & Angular Speed and Acceleration in Five Freedoms of Robotic Arm IV, J Robotics Automation Res, 2022, 3(1): 58~63 Google Scholar, CrossRef
22. Run Xu, Younwook Kim, The Numerical Simulation of Torque with Parameters of Speed & Angular Speed and High Acceleration in Five Freedoms of Robotic Arm, SunText Rev of Mat Sci, 2022, 3(1): 122 Impact factor 6.25
23. Run Xu, The Dynamics on Hammer with Three Freedoms and Friction Vibration by Lagrange Equation in Robotic Arm, Research Square, 2020, June, DOI: https://doi,org/ 10,21203/rs,3, rs -37335/v1 SCI, EI
24. Run Xu, The Simulation of Dynamics and Consumed Fuel on Rotary Inertia Vehicles [J], International Journal of Plant Engineering and Management, 2020, June 25(2):1~12, DOI:10,13434/j, cnki,1007-4546,2020,0200

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