

http://innovatus.es/index.php/ejbsos

Essence of Concepts Related to Competition in Providing Employment of the Population

Nazarova Gulrukh Umarjonovna

Assistant of Karshi engineering-economic institute, gulruhnazarova85@mail.ru

Annotation: Using this marketing strategy in this articleIn order for Uzbekistan to take its position as a country that can compete in international markets with telecommunication services and goods, it is proposed to form an innovative system. It has been shown that the demand for the quality of telecommunication services and goods and competitive relations are of decisive importance in the current conditions.

Key words: Marketing concept, marketing strategy, modernization, telecommunication services, e-money, e-mail marketing, e-banking, e-services, e-commerce.

Introduction

In the current conditions, the demand for the quality of telecommunication services and goods and the decisive importance of competitive relations in this are very important, and this process is being given great attention in the following years in Uzbekistan. Because in the positive changes taking place in the country's economy, it is important to increase the volume of production and increase the employment and competitiveness of the population in the field of telecommunication services in the country.

Research methods

According to A.N.Romanov, Yu.Yu.Koryakov, S.A.Krasilnikov, "Competitiveness is defined as a wide range of competing goods that serve to determine the success of a product in the market, comprehensively describe its consumption and value (price-value), that is, under the circumstances, this product is understood to be superior to other products" [2]. According to A.A. Ambartsumov, F.F.Sterlikov, "Competitiveness of goods and services is a set of consumer characteristics of the goods that determine the difference in the cost of purchasing and using them in terms of level and scope of meeting the customer's needs compared to other similar goods"[3] A.A. Tarasova, F.A. Krutikov noted: "Competitiveness of the product - compared to the type and use of other products,

Result and discussion

The competition between independent producers of goods in enterprises consists in the struggle to produce goods under favorable conditions and sell them at a good profit-making price, to strengthen their position in the economy as a whole, and they spend the necessary funds to purchase the necessary means of production, raw materials and materials, and to hire labor. Competition between producers is ultimately determined by the attraction of consumers in the market.

Table 1. The essence and characteristics of concepts related to competition in ensuring employment of the population

The name of the categories	Unique features
Competition	Striving for leadership, overall victory, manifested through the struggle for survival. Absence of competition is a sign of crisis. Competition and competition
	are common concepts.
Rivalry at work	The form of competition in the field of labor is the desire to show oneself in
	work and achieve good results. It requires, in particular, the measurement and
	comparison of personal achievements in labor with the results of other
	participants in the production process. Rivalry at work is a relatively clear
	concept compared to competition in general.
Competition	It is a form of competition in the field of social production and is directly related
	to the comparison of the results achieved by the participants in a certain way.
	Competition requires a desire to raise the rating, increase the status. It puts all the
	participants of the labor process in their place and leads to their stratification.
Competition	The form of competition in the field of commodity relations is market rivalry. It
	is a struggle to buy and sell raw materials and semi-finished products, to have
	relatively favorable conditions for selling manufactured products, to get more
	profit. Competition leads to the stratification of commodity producers, and
	becomes a regulator of commodity production.

"Competition" is used with the word competition. The competition is about who can excel and who can achieve good results, because the underachievement and underachievement are ensured in "numbers".

Mandatory mobilization method in the competition:

- spirit of initiative;
- the possibility of improving quality and reducing production costs;
- under the rule of the "gross product" ideology, competition indicators are performed based on quantitative indicators. Competition is the driving force of the stimulating economy. Therefore, it occupies a strategic place in the mechanism of the digital economy.

In the digital economy era, it is important to take into account the existing real opportunities for the development of competitive relations. Competition is unplanned and controlled by transparent smart technologies.

Here:

- ➢ supply and demand;
- > price-price;
- level of oligopoly and monopoly;
- ➤ the antimonopoly policy of the state is of decisive importance.

There will be no compulsory mobilization in the competition. Here, in exchange for the development of honest and free economic competition, the domination of buyers over producers is established.

In the development of healthy competition in the field of telecommunications, it is important to develop a system of measures to eliminate the following problems typical for the digital economy in most cases:

- > inconsistencies in the structure of networks and lack of high technologies in production;
- ➢ violation of the criteria of fairness in competition at the level of industries and sectors;

- abuse of business activities by officials;
- preservation of the monopoly position in price setting, in particular, sharp price differences in the agricultural and industrial sectors of the economy;
- smuggling of goods into the country;
- ➤ the existence of cases of hiding the type of activity and income;
- insufficient market infrastructure resulting from current conditions for healthy money circulation;
- lack of deep understanding of the rules of the market economy by the subjects;
- existence of cases of economic crime.

It is the main tool of competition and serves as means of demand formation and sales promotion. Buyers get basic information from product manufacturers. Buyers are mainly interested in consumer value of goods. Competition can mainly take the following forms:

- competition for goods and services aimed at satisfying the same need;
- competition through the production of the same goods by different firms;
- > production of goods in different modifications by the same company.

Competing through price is the most common. Nowadays, the competition is taking on a unique shape. Price competition requires production to be located in countries where costs are lowest. Price competition arose in the past when there was free market competition, where the same goods were sold at different prices. By lowering the price, the manufacturer was able to differentiate his product, draw attention to it, and ultimately gain the desired market share. In the current market conditions, open competition with price does not apply, because when one of the producers lowers the price, its competitor does the same, which does not change the position of the firm in the market, but leads to a decrease in profits in the industry as a whole. leading to a decrease in investments for the renewal and expansion of fixed assets. As a result, instead of the expected victory and defeat of the opponents, there is an unexpected destruction and fracture. Therefore, industrial monopolies tend to keep prices as long as possible, to increase profits by reducing costs and marketing costs. Thanks to the progress of scientific and technical development, favorable conditions have arisen for the use of non-price methods of competition. In non-price competition, not the price of the product, but its high quality, low consumer price, modern design, service, reputation of the company that produced it becomes the main factor of competition. When studying the strategy of capturing the market by lowering the price, the following questions will be answered: As a result, instead of the expected victory and defeat of the opponents, there is an unexpected destruction and fracture. Therefore, industrial monopolies tend to keep prices as long as possible, to increase profits by reducing costs and marketing costs. Thanks to the progress of scientific and technical development, favorable conditions have arisen for the use of non-price methods of competition. In non-price competition, not the price of the product, but its high quality, low consumer price, modern design, service, reputation of the company that produced it becomes the main factor of competition. When studying the strategy of capturing the market by lowering the price, the following questions will be answered: As a result, instead of the expected victory and defeat of the opponents, there is an unexpected destruction and fracture. Therefore, industrial monopolies tend to keep prices as long as possible, to increase profits by reducing costs and marketing costs. Thanks to the progress of scientific and technical development, favorable conditions have arisen for the use of non-price methods of competition. In non-price competition, not the price of the product, but its high quality, low consumer price, modern design, service, reputation of the company that produced it becomes the main factor of competition. When studying the strategy of capturing the market by lowering the price, the following questions will be answered: seeks to increase profits by reducing costs and marketing expenses. Thanks to the progress of scientific and technical development, favorable conditions have arisen for the use of

Vol. 3 No. 2 (February - 2023): EJBSOS

non-price methods of competition. In non-price competition, not the price of the product, but its high quality, low consumer price, modern design, service, reputation of the company that produced it becomes the main factor of competition. When studying the strategy of capturing the market by lowering the price, the following questions will be answered: seeks to increase profits by reducing costs and marketing expenses. Thanks to the progress of scientific and technical development, favorable conditions have arisen for the use of non-price methods of competition. In non-price competition, not the price of the product, but its high quality, low consumer price, modern design, service, reputation of the company that produced it becomes the main factor of competition. When studying the strategy of capturing the market by lowering the price, the following questions will be answered: the reputation of the manufacturing company becomes the main factor of competition. When studying the strategy of capturing the market by lowering the price, the following questions will be answered: the reputation of the manufacturing company becomes the main factor of competition. When studying the strategy of capturing the market by lowering the price, the following questions will be answered: the reputation of the manufacturing company becomes the main factor of competition. When studying the strategy of capturing the market by lowering the price, the following questions will be answered: the reputation of the manufacturing company becomes the main factor of competition. When studying the strategy of capturing the market by lowering the price, the following questions will be answered: the reputation of the manufacturing company becomes the main factor of competition. When studying the strategy of capturing the market by lowering the price, the following questions will be answered:

- > What are the factors that determine the competitiveness of other goods?
- ▶ What are the advertising means and sales promotion methods of competing companies?
- ➤ what trademarks are used?
- > what is highlighted in the packaging-decoration, design of competitors' goods?
- ➤ what kind of service is offered during the product warranty and subsequent periods of use?
- Are the goods sold through national trade networks or has the company opened its own branch?
- movement of goods used by competitors (transportation, volume of reserves, warehouses and their location. As a result, the questions are answered: are competitors acting like this? Is there no other way? According to P.S. Zavyalov, "Competitiveness means a set of consumption and value characteristics that ensure the purchase of goods in the market , that is, in conditions where there is a large offer to exchange similar competing goods, it is necessary to understand the ability to exchange the same goods for money". The buyer's costs consist of two parts, one part of which is the purchase costs (goods price), and the other part is the costs related to its consumption. Competition is wide is a concept that is influenced by many factors. In assessing the level of competitiveness of the firm, the factors that determine the intensity of competition in the network market serve as a basis for analysis.

These factors include:

- 1. The number of competing firms and their relative strength;
- 2. The degree of diversification of competitors' actions;
- 3. Study of market demand;
- 4. Level of product differentiation;
- 5. Movement of the consumer from one producer to another;
- 6. Market exit barriers and their level.
- 7. Market penetration and its level.
- 8. Situation in neighboring network markets.
- 9. Differences in competitors' strategies.
- 10. The presence of special reasons for competition in this market, the level of competition is also determined by the special attractiveness or, on the contrary, annoying characteristics of the market.

Vol. 3 No. 2 (February - 2023): EJBSOS

J. Lamben groups competitive advantages into two broad categories - external and internal competitive advantages, that is, competitive advantages that describe the competitiveness of the firm and the brand. An external competitive advantage represents a good's "market power, which means that it can force the market to accept higher selling prices than that of its favored competitor, and relies on advantages in identifying and satisfying the wants of customers who are dissatisfied with existing goods. Internal competitive advantage is a product-based product that allows a firm to achieve lower production costs than its competitors and creates value for the producer, and is more tolerant of market or competition lowering selling prices."

The scheme of classification of factors representing product attractiveness and competitiveness can be shown in the form of a chain: price - quality - service - marketing environment.

Competitiveness is related to quality and value factors. They can be fully characterized with the help of quality, economy and marketing indicators.

Using the profitability matrix, we will look at the issue of achieving growth at the cost of increasing profitability. In this case, we will look at the issue of ensuring the optimal ratio, dividing the average purchase amount and the speed of visitors into segments. Effective segmentation based on consumer purchasing behavior and decision-making characteristics helps to effectively manage marketing and sales efforts and focus them on key business growth issues.

It should also be noted that different subjective or objective understanding of small and medium business by one or another researchers and politicians complicates the determination of population employment boundaries. There may not be uniform criteria even at the level of a country.

Introduction

Qualitative options for determining population employment imply the use of qualitative criteria. In addition, some quantitative indicators can be used in qualitative definitions, but this approach is based mainly on subjective judgments and experiences. According to the results of the above analysis, the use of the above-mentioned methods to ensure employment of the population, in particular, the profitability matrix and the use of the segments of the average amount of purchases and the speed of visits, will serve to ensure the employment of the population in our country and its regions, and to increase the effectiveness of management organization in them.

References

- Mukhitdinov Khudoyar Suyunovich, Axmedova Barno Abdiyevna. Econometric modeling and forecasting of educational services to the population of the region. To Secure Your Paper As Per UGC Guidelines We Are Providing A Electronic Bar Code. Volume 10, Issue 01, Pages: 241-251. ISSN 2456 – 5083. 2021/1
- H.S.Muxitdinov, Sh.H. Muxitdinov, L.N. Khudoyorov, F.A. Norqobilova, M.R.Ochilov. " Econometric Modeling Of Public Service Networks" PSYCHOLOGY AND EDUCATION (2020) 57(8): 625-632 ISSN: 00333077. Article Received: 18 October 2020, Revised: 3 November 2020, Accepted: 24 December 2020. www.psychologyandeducation.net/
- 3. Ergash o'g'li, Qodirov Farrux. "CREATION OF ELECTRONIC MEDICAL BASE WITH THE HELP OF SOFTWARE PACKAGES FOR MEDICAL SERVICES IN THE REGIONS." *Conferencea* (2022): 128-130.
- 4. Ergash o'g'li, Qodirov Farrux. "IMPORTANCE OF KASH-HEALTH WEB PORTAL IN THE DEVELOPMENT OF MEDICAL SERVICES IN THE REGIONS." *Conferencea* (2022): 80-83.
- 5. Қодиров Фаррух Эргаш ўгли. "Ижтимоий ва хизмат кўрсатиш соҳасини ривожлантиришда соғлиқни сақлаш хизматларини эконометрик моделлаштиришнинг аҳамияти", Ўзбекистон Республикаси Фанлар Академияси ЎЗР ФА бирлашган касаба уюшма қўмитаси Ўзбекистон Республикаси Фанлар академияси ёш олимлар кенгаши, 2022/9/30, ст-211-213.

- Кодиров Фаррух Эргаш ўгли. "Вилоят ахолисига соғликни сақлаш хизматлари кўрсатиш тармоқлари ривожланиш механизмининг статистик таҳлили". "Innovatsion texnologiyalar, IT-texnologiya va ishlab chiqarishda mehnat muhofazasi muommolari va yechimlari" mavzusida xorijiy hamkorlar ishtirokida Respublika ilmiy- amaliy anjuman materiallari, 2022/9/23, ct-540-545.
- 7. Qodirov Farrux Ergash o'g'li. "Optimum solutions for the development of medical services in private clinics", Raqamli transformatsiya jarayoniga axborot texnologiyalarini joriy etishda ma'lumotlarni himoyalash muammolari va yechimlari respublika ilmiy-amaliy anjumani ma'ruzalar to'plami, 2022/5/13, cr 79-82.
- 8. Қодиров Фаррух Эргаш ўғли, "Ҳудудларда тиббий хизмат кўрсатишни эмпирик моделлаштириш", ХОРАЗМ МАЪМУН АКАДЕМИЯСИ АХБОРОТНОМАСИ, 2022, ст-119-123.
- 9. Qodirov Farrux Ergash o'g'li, "Ахолига тиббий хизмат кўрсатиш сохасининг келгуси холатини башоратлаш", "Сервис" илмий-амалий журнал, 2022, ст 56-59.
- Кодиров Фаррух Эргаш угли, "Қашқадарё вилояти ахолисига тиббий хизмат кўрсатиш тармоқларини ривожлантиришнинг истикболлари", AGRO ILM – O'ZBEKISTON QISHLOQ VA SUV XO'JALIGI, 2022, ст 119-120.
- Mukhitdinov Khudayar Suyunovich, Pardayev O'ktam Berdimurodovich, Rahimov Odil Berdievich, "AGRICULTURE CLUSTER IMPLEMENTATION IN A PRODUCTION SYSTEM", JOURNAL OF NORTHEASTERN UNIVERSITY, 2022/11/16, ct 1092-1106, ISSN: 1005-3026
- 12. Suyinovich, Muxitdinov Xudoyor, Rakhimov Anvar Norimovich, and Muxitdinov Shoxjaxon Xudoyorvich. "The forecast for the development of the public services sector." Solid State Technology 63.6 (2020): 18671-18681.
- 13. Mukhitdinov, Shoxijahon Khudoyarogli. "An imitation model of quality utility services to the population." South Asian Journal of Marketing & Management Research 10.12 (2020): 44-50
- 14. Mukhitdinov Kh.S. Econometric Modeling Of Public Service Networks. Psychology and Education (2020) 57(8): 625-632 ISSN: 00333077
- 15. Suyinovich, Muxitdinov Xudoyor, Rakhimov Anvar Norimovich, and Muxitdinov Shoxjaxon Xudoyorvich. "The forecast for the development of the public services sector." Solid State Technology 63.6 (2020): 18671-18681.
- 16. Mukhitdinov, Shoxijahon Khudoyarogli. "An imitation model of quality utility services to the population." South Asian Journal of Marketing & Management Research 10.12 (2020): 44-50.
- 17. Халимов, Жавлонбек Шахриёрович. "ПРОГРАММА СОЦИАЛЬНО-ЭКОНОМИЧЕСКОГО РАЗВИТИЯ ЭКОНОМИЧЕСКОГО ПОТЕНЦИАЛА И ПРОМЫШЛЕННОСТИ РЕГИОНА В ЦЕЛОМ." *E Conference Zone*. 2022.
- 18. Suyunovich, Mukhitdinov Khudayar, and Khalimov Javlonbek Shakhriyorovich. "Innovative Development Mechanism Of Digital Transformation Processes In Regional Industry." *Journal of Pharmaceutical Negative Results* (2022): 492-502.
- 19. Шарипов, Ғулом. "ЭЛЕКТРОН ТИЖОРАТНИ ТАШКИЛ ҚИЛИШДА РАҚАМЛИ ПЛАТФОРМАЛАР ВА ІОТ ТЕХНОЛОГИЯСИДАН ФОЙДАЛАНИШ." Zamonaviy dunyoda ijtimoiy fanlar: Nazariy va amaliy izlanishlar 2.1 (2023): 39-48.
- 20. Шарипов, Ғулом. "РАҚАМЛИ ИҚТИСОДИЁТ ШАРОИТИДА ЭЛЕКТРОН ТИЖОРАТНИ ТАКОМИЛЛАШТИРИШ." Zamonaviy dunyoda ilm-fan va texnologiya 2.4 (2023): 5-15.
- 21. Шарипов, Fулом. "САНОАТ ЭЛЕКТРОН ТИЖОРАТДА РАҚАМЛИ ТРАНСФОРМАЦИЯ ЖАРАЁНИНИ ТАШКИЛ ҚИЛИШНИНГ АСОСИЙ СТРАТЕГИК

ЙЎНАЛИШЛАРИ." Zamonaviy dunyoda innovatsion tadqiqotlar: Nazariya va amaliyot 2.4 (2023): 24-34.

- 22. Шарипов, Ғулом. "ЭЛЕКТРОН ТИЖОРАТНИ БОШҚАРИШДА АХБОРОТ-ТАҲЛИЛ ВОСИТАЛАРИНИ ҚЎЛЛАШ." Zamonaviy dunyoda amaliy fanlar: Muammolar va yechimlar 2.1 (2023): 28-37.
- Qarshi o'g, Sharipov G'ulom. "Use of Information Analysis Tools in Electronic Commerce Management." Central Asian Journal of Literature, Philosophy and Culture 4.1 (2023): 179-185.
- 24. Qarshi o'g, Sharipov G'ulom. "Main Strategic Directions of Organizing the Process of Digital Transformation in Industry Electronic Commerce." Vital Annex: International Journal of Novel Research in Advanced Sciences 2.1 (2023): 176-182.
- 25. Qarshi o'g, Sharipov G'ulom. "Improving Electronic Commerce in the Digital Economy." AMERICAN JOURNAL OF SCIENCE AND LEARNING FOR DEVELOPMENT 2.1 (2023/1/30): 173-179.
- 26. Farrux Qodirov / Econometric modeling of medical services in the territories / International Conference on Information Science and Communications Technologies ICISCT 2022 Applications, Trends and Opportunities 28th, 29th and 30th of September 2022, Tashkent, Uzbekistan.
- 27. Ergash o'g'li, Qodirov Farrux. "CREATION OF ELECTRONIC MEDICAL BASE WITH THE HELP OF SOFTWARE PACKAGES FOR MEDICAL SERVICES IN THE REGIONS." Conferencea (2022): 128-130.
- 28. Ergash o'g'li, Qodirov Farrux. "IMPORTANCE OF KASH-HEALTH WEB PORTAL IN THE DEVELOPMENT OF MEDICAL SERVICES IN THE REGIONS." Conferencea (2022): 80-83.
- 29. Qodirov, F. E., J. U. Abdirasulov, and J. E. Nematov. "FORMING GOVERNMENT AGENCY WEBSITES WITH WORDPRESS CONTENT MANAGEMENT SYSTEM." Инновации в технологиях и образовании. 2019.
- 30. Kodirov, F. E., and J. E. Nematov. "BASIC TECHNOLOGY AND SERVICE MANAGEMENTMULTISERVICE NETWORKS." Инновации в технологиях и образовании. 2019.
- 31. Кодиров, Ф. Э., and М. У. Маматмурадова. "РАЗРАБОТКА ЦИФРОВОЙ ПРОГРАММЫ ШИФРОВАНИЯ И ВНЕДРЕНИЕ В ПРАКТИКУ." Инновации в технологиях и образовании. 2019.
- 32. Абдирасулов, Ж. У., and Ф. Э. Кодиров. "ЭФФЕКТИВНОСТЬ ANGULAR JS ДЛЯ СОЗДАНИЯ ДИНАМИЧЕСКИХ ВЕБ-САЙТОВ И ОПТИМИЗАЦИИ ИХ ПРОИЗВОДИТЕЛЬНОСТИ." Инновации в технологиях и образовании. 2019.
- 33. Қодиров, Ф. Э., and Ж. Э. Нематов. "РАЗВИТИЕ ЛОКАЛЬНОЙ СЕТИ НА ОСНОВЕ ТЕХНОЛОГИИ GPON." Инновации в технологиях и образовании. 2019.
- 34. Ergash o'g'li, Qodirov Farrux. "Sonli qatorlar.(musbat hadli qatorlarning yaqinlashish teoremalari. leybnis teoremasi, absolyut va shartli yaqinlashish.) 2022/2/17." Ta'lim va rivojlanish tahlili onlayn ilmiy jurnali страницы: 137-151.
- 35. Nematov, Jamshid. "MYBOOK. UZ VIRTUAL KUTUBXONA TIZIMINING IMKONIYATLARI VA XUSUSIYATLARI." Current approaches and new research in modern sciences 1.5 (2022): 56-60.
- 36. Tulqin oʻgʻli, Usmonov Maxsud, Sayifov Botirali Zokir o'g'li, and Qodirov Farrux Ergash oʻgʻli. "IKKI ARGUMENTLI FUNKSIYANING ANIQLANISH SOHASI, GRAFIGI,

LIMITI VA UZLUKSIZLIGI." BARQARORLIK VA YETAKCHI TADQIQOTLAR ONLAYN ILMIY JURNALI (2022): 148-152.

- 37. Tulqin oʻgʻli, Usmonov Maxsud, Sayifov Botirali Zokir o'g'li, and Qodirov Farrux Ergash oʻgʻli. "BIRINCHI VA IKKINCHI TARTIBLI HUSUSIY HOSILALAR. TOʻLA DIFFERENSIAL. TAQRIBIY HISOBLASH." BARQARORLIK VA YETAKCHI TADQIQOTLAR ONLAYN ILMIY JURNALI (2022): 153-158.
- 38. Tulqin oʻgʻli, Usmonov Maxsud, and Qodirov Farrux Ergash oʻgʻli. "SONLI QATORLAR.(MUSBAT HADLI QATORLARNING YAQINLASHISH TEOREMALARI. LEYBNIS TEOREMASI, ABSOLYUT VA SHARTLI YAQINLASHISH.)." TA'LIM VA RIVOJLANISH TAHLILI ONLAYN ILMIY JURNALI (2022): 137-151.
- 39. Tulqin oʻgʻli, Usmonov Maxsud, and Qodirov Farrux Ergash oʻgʻli. "STOKS FORMULASI. SIRT INTEGRALLARI TADBIQLARI." IJTIMOIY FANLARDA INNOVASIYA ONLAYN ILMIY JURNALI (2022): 34-45.
- 40. Tulqin oʻgʻli, Usmonov Maxsud, and Qodirov Farrux Ergash oʻgʻli. "BIR JINSLI VA BIR JINSLIGA OLIB KELINADIGAN DIFFERENSIAL TENGLAMALAR. AMALIY MASALALARGA TADBIQI (KOʻZGU MASALASI)." BARQARORLIK VA YETAKCHI TADQIQOTLAR ONLAYN ILMIY JURNALI 2.1 (2022): 263-267.
- 41. Tulqin oʻgʻli, Usmonov Maxsud, and Qodirov Farrux Ergash oʻgʻli. "OʻZGARUVCHILARI AJRALGAN VA AJRALADIGAN DIFFERENSIAL TENGLAMALAR." BARQARORLIK VA YETAKCHI TADQIQOTLAR ONLAYN ILMIY JURNALI 2.1 (2022): 240-245.
- 42. Qodirov, F. E., D. A. Akbarova, and M. A. Turdiyeva. "APPLICATION OF DIGITAL IMAGE PROCESSING FIELDS." (2021): 55-56.
- 43. Tulqin oʻgʻli, Usmonov Maxsud, and Qodirov Farrux Ergash oʻgʻli. "YER OSTI SUVLARINING FIZIK XOSSALARI, KIMYOVIY TARKIBI, HARAKATI VA GRUNTLARNING SUV OʻTKAZUVCHANLIGI, FILTRATSIYA QONUNI." TA'LIM VA RIVOJLANISH TAHLILI ONLAYN ILMIY JURNALI (2022): 219-222.
- 44. Tulqin oʻgʻli, Usmonov Maxsud, and Qodirov Farrux Ergash oʻgʻli. "VEKTOR VA SKALYAR MAYDONLAR. GRADIYENT VA YOʻNALISH BOʻYICHA HOSILA. DIVERGENSIYA VA ROTOR. SATH CHIZIQLARI. GRADIYENT MAYDONLAR. OQIMLAR." TA'LIM VA RIVOJLANISH TAHLILI ONLAYN ILMIY JURNALI (2022): 172-187.
- 45. Tulqin oʻgʻli, Usmonov Maxsud, and Qodirov Farrux Ergash oʻgʻli. "FURE QATORI VA UNING TADBIQLARI." IJTIMOIY FANLARDA INNOVASIYA ONLAYN ILMIY JURNALI (2022): 21-33.
- 46. Tulqin oʻgʻli, Usmonov Maxsud, and Qodirov Farrux Ergash oʻgʻli. "DARAJALI QATORLAR. DARAJALI QATORLARNING YAQINLASHISH RADIUSI VA SOHASI. TEYLOR FORMULASI VA QATORI." IJTIMOIY FANLARDA INNOVASIYA ONLAYN ILMIY JURNALI (2022): 8-20.
- 47. Кодиров, Ф. Э., М. Т. Усмонов, and Ш. Х. Шокиров. "ПЕРЕМЕННОЕ УРАВНЕНИЕ." (2021): 74-75.
- 48. Qodirov, F. E., D. A. Akbarova, and S. H. Shokirov. "SOFTWARE FOR WORKING WITH COMPUTER GRAPHICS AND THEIR TASKS. APPLICATION OF DIGITAL IMAGE PROCESSING FIELDS." Инновации в технологиях и образовании: сб. ст. участников XIV Меж (2021): 57.
- 49. ЖУ Абдирасулов, ФЭ Қодиров, ЮК Шониёзова. "ЗНАЧЕНИЕ ВЕБ-САЙТОВ ДЛЯ УСПЕШНО ЗАПУСКА СТАРТАПОВ" Инновации в технологиях и образовании, 2020: Ст 26-28

- 50. Ergash o'g'li, Qodirov Farrux, and Bozorova Irina Jumanazarovna. "METHODS OF DISPLAYING MAIN MEMORY ON CACHE." Ответственный редактор (2020):
- 51. FE Qodirov, MA Turdiyeva, DB Eshmurodova. "VALUE OF WEBSITES FOR SUCCESSFULLY STARTING STARTUP" ИСТОРИЯ, СОВРЕМЕННОЕ СОСТОЯНИЕ И ..., 2020 ст-135-136
- 52. Qodirov, F. E., J. B. Zoxidov, and M. A. Turdiyeva. "DEVELOPMENT OF AN AUTOMATIC VENTILATION SYSTEM FOR SMART GREENHOUSES." Теории, школы и концепции устойчивого развития науки в современных условиях. 2020.
- 53. Qalandarov, Vazirbek Nasriddinovich, and Saera Jetkerbaevna Barlikbaeva. "CURRENT ROLE AND DISADVANTAGES OF QR-CODE TECHNOLOGY." НАУЧНЫЕ ТРУДЫ МОЛОДЫХ УЧЁНЫХ. 2020.
- 54. FE Qodirov, MA Turdiyeva, YQ Shoniyozova. "PAYMENT BASED ON THE QR CODE TECHNOLOGY, ITS ADVANTAGES AND DISADVANTAGES" ПЛАНИРОВАНИЕ, ПРОВЕДЕНИЕ И ..., 2020: ст3-4.
- 55. Abdirasulov, Javohir. "Axborot texnologiyalari Axborot texnologiyalari haqida." Архив научных исследований (2020).
- 56. ҚОДИРОВ, ФАРРУХ ЭРГАШ ЎҒЛИ, ҲУСНИЯ РУСТАМОВНА САЛИМОВА, and ЖАХАР РАИМКУЛ ЎҒЛИ ОРЗИКУЛОВ. "ЗАЩИТА ИНФОРМАЦИИ В КОМПЬЮТЕРНЫХ СЕТЯХ." Наука среди нас 4 (2019): 222-228.
- 57. Kodirov, F. E., J. U. Abdirasulov, and Sh B. Doniyev. "CONTENT MANAGEMENT SYSTEM WORDPRESS AND ITS TECHNICAL CHARACTERISTICS IN MANUFACTURING AND MANAGING DYNAMIC WEB SITES." СОВРЕМЕННЫЕ ПРОБЛЕМЫ И ПЕРСПЕКТИВНЫЕ НАПРАВЛЕНИЯ ИННОВАЦИОННОГО РАЗВИТИЯ НАУКИ. 2019.
- 58. QODIROV, FARRUX ERGASH O'G'LI, ZARINA ANVAR QIZI MANSUROVA, and SUHROBJON SALOXIDDIN O'G'LI JURAYEV. "MODERN MOBILE APPLICATIONS AND THEIR PECULIARITIES AND ALSO ANALYSIS AND GENERAL CHARACTERISTICS BASED ON THE ANDROID OPERATING SYSTEM." Наука среди нас 5 (2019): 106-111.
- 59. FE Qodirov, SS Jo'rayev, VN Qalandarov. "INFORMATION ARCHITECTURE IN SITE DESIGN". НАУКА И НАУЧНЫЙ ПОТЕНЦИАЛ-ОСНОВА ..., 2019: ст 71-73
- 60. ФЭ Кодиров, ЮК Шониёзова, НБ Шодмонова. "Г. КАРШИ ПРИНЦИПЫ РАБОТЫ ТЕХНОЛОГИИ WIMAX". НАУКИ И ТЕХНИКИ: МЕХАНИЗМ ВЫБОРА И ..., 2019: ст 40-42
- 61. Kodirov, F. E., M. B. Shamsiddinov, and Z. A. Mansurova. "SELECTING A PROGRAMMING LANGUAGE IN UNITY (JavaSript, C#)." ПРОБЛЕМЫ ВНЕДРЕНИЯ РЕЗУЛЬТАТОВ ИННОВАЦИОННЫХ РАЗРАБОТОК: Сборник (2019): 92.
- 62. Маматмурадова, М. У., И. Ж. Бозорова, and Ф. Э. Кодиров. "СОЗДАНИЕ И ЭФФЕКТИВНОЕ ИСПОЛЬЗОВАНИЕ ИННОВАЦИОННЫХ ТЕХНОЛОГИЙ И РЕСУРСОВ ЭЛЕКТРОННОГО ОБУЧЕНИЯ В НЕПРЕРЫВНОМ ОБРАЗОВАНИИ." Инновации в технологиях и образовании. 2019.
- 63. Абдирасулов, Ж. У., and Ф. Э. Кодиров. "СТРУКТУРНЫЕ СОСТАВЛЕНИЯ МОБИЛЬНОЙ ОПЕРАЦИОННОЙ СИСТЕМЫ ANDROID И ЕЕ ЯДРО." Инновации в технологиях и образовании. 2019.
- 64. Qodirov, F. E., et al. "OVER VIEW FROM YII 2 FRAMEWORKS, AND ALSO ITS
ADVANTAGESADVANTAGESANDDISADVANTAGES." СОВЕРШЕНСТВОВАНИЕ
МЕТОДОЛОГИИ ПОЗНАНИЯ В ЦЕЛЯХ РАЗВИТИЯ НАУКИ (2019): 39.

- 65. Qodirov, F. E., et al. "PROBLEMS AND SOLUTIONS FOR EFFECTIVE PROTECTION AGAINST NETWORK ATTACKS." НАУКОЕМКИЕ ИССЛЕДОВАНИЯ КАК ОСНОВА ИННОВАЦИОННОГО РАЗВИТИЯ (2019): 93.
- 66. Qodirov, Farrux Ergashevich, Shoxrux Ramazonov, and Husniya Rustamovna Salimova. "CONTROL OVER SYSTEM" SMART HOUSE" WITH THE HELP OF WIRELESS NETWORK." НАУЧНАЯ ДИСКУССИЯ СОВРЕМЕННОЙ МОЛОДЁЖИ: АКТУАЛЬНЫЕ ВОПРОСЫ, ДОСТИЖЕНИЯ И ИННОВАЦИИ. 2019.
- 67. Qodirov, F. E., et al. "ESSENCE OF THE NOTION ELECTRONIC DICTIONARY." КОНЦЕПЦИЯ" ОБЩЕСТВА ЗНАНИЙ" В СОВРЕМЕННОЙ НАУКЕ. 2019.
- 68. Qodirov, F. E., et al. "FEATURES OF INTEL CORE i9 X-SERIES PROCESSORS AND ITS ADVANTAGE FROM OTHER PROCESSORS." ПУТИ ПОВЫШЕНИЯ РЕЗУЛЬТАТИВНОСТИ СОВРЕМЕННЫХ НАУЧНЫХ ИССЛЕДОВАНИЙ. 2019.
- 69. Ахматова, С. З., М. Б. Шамсиддинов, and Ж. Р. Орзикулов. "ФЭ Қодиров." 72.
- 70. ФЭ Қодиров, ЗА Мансурова, МБ Шамсиддинов. "КОМПЬЮТЕРНЫЕ ИГРЫ И ИХ ТЕКУЩИЕ ВИДЫ И ПРЕИМУЩЕСТВА" ТЕОРИЯ И ПРАКТИКА МОДЕРНИЗАЦИИ НАУЧНОЙ ..., 2019: ст 59-61
- 71. Элчаев, З. А., et al. "КОНТРОЛИРОВАНИЕ НАД СИСТЕМОЙ" УМНЫЙ ДОМ" С ПОМОЩЬЮ БЕСПРОВОДНОГО СЕТЯ." ПРОРЫВНЫЕ НАУЧНЫЕ ИССЛЕДОВАНИЯ КАК ДВИГАТЕЛЬ НАУКИ. 2019.
- 72. ФЭ Қодиров, ШУ Рамазонов, СЗ Ахматова. "РАЗРАБОТКА ВИДЕОИГРЫ НА ПЛАТФОРМЕ UNITY 3D" ЧЕЛОВЕЧЕСКИЙ КАПИТАЛ КАК ФАКТОР, 2019: ст 56-91
- 73. FE Kodirov, SZ Axmatova. "LiFi-NEW NETWORK TECHNOLOGIES" НАУКА И ИННОВАЦИИ В XXI ВЕКЕ: АКТУАЛЬНЫЕ ..., 2019: ст 99-101
- 74. Юсупов, Ш. Ш., Ж. Э. Нематов, and Ф. Э. Қодиров. "О ПРИНЦПАХ ФУНКЦИОНИРОВАНИЯ СОЦИАЛЬНО-ОРГАНИЗОВАННЫХ СИСТЕМ." Инновации в технологиях и образовании. 2018.
- 75. Ахматова, С. З., And Ф. Э. Кодиров. "МОДЕЛИРОВАНИЕ ДИНАМИЧЕСКИХ СИСТЕМ НА ПРОГРАММУ MICROSOFT EXCEL." Инновации в технологиях и образовании. 2018.
- 76. Turdiyev, U. Q., and F. E. Kodirov. "INTRODUCTION OF DERIVED OF FUNCTION OF COMPUTER SOFTWARE PRODUCTS TO ENABLE READER THROUGH THE USE OF CASE STUDIES." Инновации в технологиях и образовании. 2018.