

MEDIA CULTURE IN DIFFERENT APPROACHES

Yakubjanova Maftunakhan Islamjon qizi
Kokan State Pedagogical Institute

Annotation

This article describes different approaches to understanding media culture. In particular, philosophical, cultural, informational, pedagogical, attributive, socio-psychological approaches and their content are covered.

Keywords: media culture, information culture, philosophical approach, cultural approach, information approach, pedagogical approach, attributive approach, socio-psychological approach.

Currently, almost all disciplines related to the study of the vital activity of society are experiencing an increasing need for information and are forced to study the laws of its formation, reproduction and functioning. With the emergence of information civilization, a new type of social activity - "information-communication" - is rapidly developing, which undoubtedly affects the development of new branches of science: informatics, media pedagogy, media psychology, media culture-studies, etc.

Based on this, it can be said that the role of media culture in the modern information society is growing at an unprecedented rate, it is a complex means of knowing the environment in its various aspects: social, intellectual, moral, artistic, psychological and pedagogical. remains.

The developing media culture system in the expanding media space is not only a powerful tool of information, cultural and educational communication, a tool that has an increasingly active influence on the consciousness of society, but also an integrating factor of social modernization of various spheres of life, including the educational space.

In order to more fully understand the content of the concept of media culture, we will consider different approaches to understanding this concept.

philosophical approach , media culture is a socially active purposeful human activity in the media space, which is understood as an interconnected media system of mass communication means.

approach of cultural studies, the concept of "media culture" was introduced to define a special type of culture of the information society, which is an intermediary between society and the state, society and power, that is, media culture is considered as a transmitter of the initial cultural values and main worldview directions of a person.

information approach , media culture can be defined as a set of information-communicative tools, material and intellectual values developed by mankind in the course of cultural-historical development, contributing to the development of social consciousness, as well as the socialization of a person.

The analysis of the second definition shows that the concept of "media culture" intersects with the concept of "media environment", which, in our opinion, is part of the structure of media culture. And if the social environment is the social, material and spiritual conditions surrounding a person for his existence and activity, then the media environment is a set of conditions in the context in which media culture operates, that is, mass communication. media (press, radio, television, video, film, computer channels, internet, etc.) connects people with the outside world, informs about certain moral and aesthetic values, entertains, promotes, has an ideological, economic or organizational impact on evaluations, opinions and actions, that is, it affects public consciousness [1] .

cultural studies, "information culture" is understood as a special type of social-active culture, as a directed activity of a person in the field of electronic communication (Internet) and multimedia, that is, in the information space and conditions. At the same time, this field of activity, from the point of view of both cultural studies and philosophical approaches, on the one hand, as a new socio-cultural (in particular, social-communication) phenomenon, on the other - as a socio-cultural communication, technology, and also, on the third - artistic creativity is considered as a form and means of professional activity. [11]. As we can see, in this context, the term "information culture" is considered in relation to "media culture" through the undeniable fact of the penetration of the Internet, which consists of modern media.

"Media", "media culture" and "media environment" are concepts directly related to mass communication tools for modern researchers. Media (from the Latin "media", "medium" - a tool, an intermediary) is a term of the 20th century, which was originally introduced to designate any appearance of the phenomenon of "mass culture", "mass media". According to LSVygotsky, the mass media, more than other forms of social consciousness, are able to "draw into the circle of social life the most hidden and private aspects of our existence" [5] .

Western researchers use the term "mass communication" as equivalent to the concept of "media", which is related not only to the technical process of receiving, recording, storing and transmitting information, but also to the technologies of presenting and distributing information to a mass audience. [3].

information approach , the media acts as an interface between the consumer of information (society, social group, individual) and its source through information technology. At the same time, information technology means a set of methods, production processes and software and technical tools integrated into a technological chain that provides information collection, processing, storage, transmission and display [8]. The purpose of this information technology activity is to reduce the laboriousness of the processes of using the information resource, as well as to increase their reliability and speed.

It should be noted that in recent years, the term " information technology " is often synonymous with the term " computer technology " , since all information technologies are related to the use of computers in one way or another. The theoretical analysis shows that the term " information technologies" is much broader and includes "computer technologies" as one of its components. At the same time, information technologies based on the use of modern computer and network tools make up the term "modern information technologies".

pedagogical approach , "information culture" is considered as a system of levels of personality development in connection with the activity of creating and using information, and media culture "... works as a system of levels of personality development, perception, analysis, evaluation of media text , able to engage in media creativity, master new knowledge in the media field" [9, p. 35].

At the same time, NAKonovalova, on the one hand, relying on a pedagogical approach, in her dissertation research proposes to understand media culture from a socio-psychological point of view and gives the following definition of media culture: , a dialogic method of interaction with the information society, which includes technological and personal-creative components" [7, p. 52]. At the same time, the author shows that in addition to the positive prospects and possibilities of activity in the media space, there is also a problem of purposeful manipulation of the person using media culture. Such manipulations have already taken a firm place in the content of modern society culture and have become almost normal. For example, political technologies and advertising are two of the most vivid examples of media culture phenomena without which the life of modern society cannot be imagined.

Thus, the media have a double nature: on the one hand, they provide access to information sources and unlimited communication opportunities, and on the other hand, they appear as a tool and transmitter of manipulative influence. As the possibilities of communication through media increase, the possibilities of suggestive influence, whose purpose is to manipulate people's minds, increase. As a result, the problem of strengthening countersuggestive opportunities for the development of positive personal qualities with the help of media appears.

List of Used Literature

1. Babadjonov S.S. Pedagogika oliy ta'lim muassasalari pedagoglarning mediakompetentligini rivojlantirishning nazariy- metodik asoslari. – T., “Xalq ta’limi” ilmiy-metodik jurnali. 2016 yil 3-son. – 24 b.
2. Бекназарова С.С. Медиаобразование для подготовки преподавателей: создание потенциала для информатсионного общества. // Монография. – Т.: Фан, 2016. – 100 б.
3. Возчиков В.А. Философия образования и медиакультура общества: Автореферат на соискание... д-ра философских наук: 09.00.11. - Социальная философия. - СПб, 2007. – 26 с.
4. Выготский Л.С. Собрание сочинений: В 6-ти т. Т.4. - М.: Педагогика, 1984.-433 с.
5. Коновалова Н.А. Развитие медиакультуры студентов педагогического вуза: Дисс. ... канд. пед. наук: 13. 00. 08. — Теория и методика профессионального образования. - Вологда, 2004. - 308 с
6. Абдикаримов, Р. А., Мансуров, М. М., & Акбаров, У. Й. (2019). Численное исследование флаттера вязкоупругого жестко-защемленного стержня с учетом физической и аэродинамической нелинейностей. Вестник РГГУ. Серия: Информатика. Информационная безопасность. Математика, (3), 94-107.
7. Abdikarimov, R. A., Mansurov, M. M., & Akbarov, U. Y. (2019). Numerical study of a flutter of a viscoelastic rigidly clamped rod with regard for the physical and aerodynamic nonlinearities. ВЕСТНИК РГГУ, 3, 95.
8. Mansurov, M., & Akbarov, U. (2021). FLATTER OF VISCOELASTIC FREE OPEROUS ROD AT THE END. Scientific Bulletin of Namangan State University, 3(3), 36-42.
9. Жумакулов, Х. К., & Салимов, М. (2016). О МЕТОДАХ ПРОВЕДЕНИЯ И СТРУКТУРЕ ПЕДАГОГИЧЕСКОГО ЭКСПЕРИМЕНТА. Главный редактор, 80.
10. Эсонов, М. М. (2013). Методические приёмы творческого подхода в обучении теории изображений. Вестник КРАУНЦ. Физико-математические науки, 7(2), 78-83.
11. Эсонов, М. М., & Зуннунова, Д. Т. (2020). Развитие математического мышления на уроках геометрии посредством задач на исследование параметров изображения. Вестник КРАУНЦ. Физико-математические науки, 32(3), 197-209.
12. Жаров, В. К., & Эсонов, М. М. (2019). ОБУЧЕНИЕ СТУДЕНТОВ МАТЕМАТИКОВ НАУЧНЫМ МЕТОДАМ ИССЛЕДОВАНИЯ НА ОСНОВЕ РЕШЕНИЯ КОМПЛЕКСА ГЕОМЕТРИЧЕСКИХ ЗАДАЧ. Continuum. Математика. Информатика. Образование, (4), 10-16.
13. Эсонов, М. М., & Эсонов, А. М. (2016). Реализация методики творческого подхода на занятиях спецкурса по теории изображений. Вестник КРАУНЦ. Физико-математические науки, (1 (12)), 107-111.
14. Эсонов, М. М. (2017). Построение прямой, перпендикулярной данной прямой. Вестник КРАУНЦ. Физико-математические науки, (2 (18)), 111-116.

15. Эсонов, М. М. (2016). ПРАКТИЧЕСКИЕ ОСНОВЫ ОБУЧЕНИЯ МЕТОДАМ ИЗОБРАЖЕНИЙ К РЕШЕНИЮ ЗАДАЧ В КУРСЕ ГЕОМЕТРИИ. In Теория и практика современных гуманитарных и естественных наук (pp. 155-159).
 16. Эсонов, М. М. (2014). Проектирование изучения" Методов изображений" в контексте творческого подхода к решению задач. In Теория и практика современных гуманитарных и естественных наук (pp. 259-265).
 17. Ergasheva, H. M., Mahmudova, O. Y., & Ahmedova, G. A. (2020). GEOMETRIC SOLUTION OF ALGEBRAIC PROBLEMS. Scientific Bulletin of Namangan State University, 2(4), 3-8.
 18. Marasulova, Z. A., & Rasulova, G. A. (2014). Information resources as a factor of integration of models and methodologies. Vestnik KRAUNC. Fiziko-Matematicheskie Nauki, (1), 75-80.
 19. Mamsliyevich, T. A. (2022). ON A NONLOCAL PROBLEM FOR THE EQUATION OF THE THIRD ORDER WITH MULTIPLE CHARACTERISTICS. INTERNATIONAL JOURNAL OF SOCIAL SCIENCE & INTERDISCIPLINARY RESEARCH ISSN: 2277-3630 Impact factor: 7.429, 11(06), 66-73.
 20. Mamsliyevich, T. A. (2022). ABOUT ONE PROBLEM FOR THE EQUATION OF THE THIRD ORDER WITH A NON-LOCAL CONDITION. INTERNATIONAL JOURNAL OF SOCIAL SCIENCE & INTERDISCIPLINARY RESEARCH ISSN: 2277-3630 Impact factor: 7.429, 11(06), 74-79.
 21. Muydinjanov, D. R. (2019). Holmgren problem for Helmholtz equation with the three singular coefficients. e-Journal of Analysis and Applied Mathematics, 2019(1), 15-30.
 22. Мамадалиев, Б. М. (1994). Асимптотический анализ функций от спейсингов.
 23. Эргашев, А. А., & Толибжонов, Ш. А. (2020). Основные компоненты профессионального образования учителя математики. Вестник КРАУНЦ. Физико-математические науки, 32(3), 180-196.
 24. Зуннунов, Р. Т., & Эргашев, А. А. (2021). Задача типа задачи Бицадзе-Самарского для уравнения смешанного типа второго рода в области эллиптическая часть которой – четверть плоскости. In Фундаментальные и прикладные проблемы математики и информатики (pp. 117-20).
 25. Зуннунов, Р. Т., & Эргашев, А. А. (2016). Задача со смещением для уравнения смешанного типа второго рода в неограниченной области. Вестник КРАУНЦ. Физико-математические науки, (1 (12)), 26-31.
 26. Зуннунов, Р. Т., & Эргашев, А. А. (2017). КРАЕВАЯ ЗАДАЧА СО СМЕЩЕНИЕМ ДЛЯ УРАВНЕНИЯ СМЕШАННОГО ТИПА В НЕОГРАНИЧЕННОЙ ОБЛАСТИ. In Актуальные проблемы прикладной математики и физики (pp. 92-93).
 27. Зуннунов, Р. Т., & Эргашев, А. А. (2016). Задача со смещением для уравнения смешанного типа второго рода в неограниченной области. Вестник КРАУНЦ. Физико-математические науки, (1 (12)), 26-31.
 28. Zunnunov, R. T., & Ergashev, A. A. (2016). PROBLEM WITH A SHIFT FOR A MIXED-TYPE EQUATION OF THE SECOND KIND IN AN UNBOUNDED DOMAIN. Bulletin KRASEC. Physical and Mathematical Sciences, 12(1), 21-26.
 29. Эргашев, А. А., & Талибжанова, Ш. А. (2015). Методика решения задачи Бицадзе-Самарского для уравнения эллиптического типа в полуполосе. In Теория и практика современных гуманитарных и естественных наук (pp. 160-162).
- Алявия, О., Яковенко, В., Эргашева, Д., Усманова, Ш., & Зуннунов, Х. (2014). Оценка интенсивности и структуры кариеса зубов у студентов с нормальной и пониженной функцией слюнных желёз. Stomatologiya, 1(3-4 (57-58)), 34-38.

30. Марасулова, З. А., & Расулова, Г. А. (2014). Информационный ресурс как фактор интеграции моделей и методик. Вестник КРАУНЦ. Физико-математические науки, (1 (8)), 75-80.
31. Расулова, Г. А., Ахмедова, З. С., & Норматов, М. (2016). МЕТОДИКА ИЗУЧЕНИЯ МАТЕМАТИЧЕСКИХ ТЕРМИНОВ НА АНГЛИЙСКОМ ЯЗЫКЕ В ПРОЦЕССЕ ОБУЧЕНИЯ. Ученый XXI века, 65.
32. Расулова, Г. А., Ахмедова, З. С., & Норматов, М. (2016). EDUCATION ISSUES LEARN ENGLISH LANGUAGE IN TERMS OF PROCESSES. Учёный XXI века, (6-2 (19)), 62-65.
33. Rasulova, G. (2022). CASE STADE AND TECHNOLOGY OF USING NONSTANDARD TESTS IN TEACHING GEOMETRY MODULE. Eurasian journal of Mathematical theory and computer sciences, 2(5), 40-43.
34. Ergasheva, H. M., Mahmudova, O. Y., & Ahmedova, G. A. (2020). GEOMETRIC SOLUTION OF ALGEBRAIC PROBLEMS. Scientific Bulletin of Namangan State University, 2(4), 3-8.
35. Muydinjonov, Z., & Muydinjonov, D. (2022). INFORMATION, COMMUNICATION AND TECHNOLOGY (ICT) IS FOR TEACHER AND STUDENT.
36. Muydinjonov, Z., & Muydinjonov, D. (2022). VIRTUAL LABORATORIES. Eurasian Journal of Academic Research, 2(6), 1031-1034.
37. Muydinjanov, D. R. (2019). Holmgren problem for Helmholtz equation with the three singular coefficients. e-Journal of Analysis and Applied Mathematics, 2019(1), 15-30.
38. Rahmatullaev, M. M., Rafikov, F. K., & Azamov, S. (2021). On the Constructive Description of Gibbs Measures for the Potts Model on a Cayley Tree. Ukrainian Mathematical Journal, 73(7), 1092-1106.
39. Rahmatullaev, M., Rafikov, F. K., & Azamov, S. K. (2021). Про конструктивні описи мір Гіббса для моделі Поттса на дереві Келі. Ukrains'kyi Matematychnyi Zhurnal, 73(7), 938-950.
40. Petrosyan, V. A., & Rafikov, F. M. (1980). Polarographic study of aliphatic nitro compounds. Bulletin of the Academy of Sciences of the USSR, Division of chemical science, 29(9), 1429-1431.
41. Formanov, S. K., & Jurayev, S. (2021). On Transient Phenomena in Branching Random Processes with Discrete Time. Lobachevskii Journal of Mathematics, 42(12), 2777-2784.
42. Хонбобоев, Хакижон Октамович, Фозилжон Усибхонович Полатов, and Мухаммад-Анасхон Хакижонович Икромов. "Tasviriy san'atni oqitishda interfaol metodlardan foydalanish." Молодой ученый 3-1 (2016): 22-23.
43. Хонбобоев, Хакижон Икромович, and Дилшод Улугбекович Султанов. "РУКОВОДСТВО НАУЧНО-ИССЛЕДОВАТЕЛЬСКОЙ ДЕЯТЕЛЬНОСТЬЮ СТУДЕНТОВ ПРИ ОБУЧЕНИИ ПРЕДМЕТАМ ИНФОРМАТИКИ И ИНФОРМАЦИОННЫХ ТЕХНОЛОГИЙ." Актуальные научные исследования в современном мире 12-1 (2016): 63-65.
44. Хонбобоев, Хакижон Октамович, Мубина Хакижоновна Икромова, and Мухаммад-Анасхон Хакижонович Икромов. "Ta'limda axborot texnologiyalarni qollashning oziga xos xususiyatlari." Молодой ученый 3-1 (2016): 21-22.
45. Usmonova, M., & Mo'Minova, M. (2022). O'QUVCHILARNING BIOLOGIYA FANIDAN KREATIV FIKRLASH QOBILİYATINI RIVOJLANTIRISHDA XALQARO PISA DASTURINING AHAMIYATI. Science and innovation, 1(B7), 1254-1257.
46. Turdaliev, A., Usmonova, M., & Matholiqov, R. (2022). ОЛИЙ ТАЪЛИМ ТИЗИМИДА ЎҚИТУВЧИНИНГ МЕТОДИК КОМПЕТЕНТЛИГИНИ МОЎЖИЯТИ. Science and innovation, 1(B6), 450-455.

47. Turdaliev, A., Usmonova, M., & Matholiqov, R. (2022). THE ESSENCE OF THE TEACHER'S METHODOLOGICAL COMPETENCE IN THE HIGHER EDUCATION SYSTEM. *Science and Innovation*, 1(6), 450-455.
48. Usmonova, M. (2022). SPECIFITY OF INTERACTIVE METHODS IN LANGUAGE LESSONS. *Science and innovation*, 1(B5), 165-168.
49. Юсупова, Д. Ш., & Исабаев, М. М. (2022). ОТНОШЕНИЕ УЧИТЕЛЕЙ К ИНКЛЮЗИВНОМУ ОБРАЗОВАНИЮ В КАЗАХСТАНЕ: КЕЙС ОБЩЕОБРАЗОВАТЕЛЬНЫХ ШКОЛ ГОРОДА АЛМАТЫ. *Central Asian Economic Review*, (5), 76-89.
50. Исабаева, М. М. (2014). ПРОБЛЕМЫ ПРОФОРИЕНТАЦИОННОЙ РАБОТЫ В СОВРЕМЕННОЙ ШКОЛЕ. In *Научный потенциал молодежи в решении задач модернизации России* (pp. 345-346).
51. Исабаева, М. М. (2012). Наркомания–общий враг человечества. *Молодой ученый*, (2), 265-267.
52. Сейткадиева, А. М., Исабаев, М. М., & Раушанов, Е. М. (2019). ПОВЫШЕНИЕ КОНКУРЕНТОСПОСОБНОСТИ ФИРМЫ В РАМКАХ ИНДУСТРИАЛЬНОЙ ПОЛИТИКИ: ЛИТЕРАТУРНЫЙ ОБЗОР. *Economics: the strategy and practice*, 14(4), 43-52.
53. O'ZBEKISTON RESPUBLIKASI, O. V. O. (2021). RTA MAXSUS TA'LIM VAZIRLIGI Yusupov Ibragim Mirsaydalievich UMUMIY MIKROBIOLOGIYA 5110400-Biologiya o'qitish metodikasi DARSLIK Toshkent-2020 138-139 бетлар. Мувофиқлаштирувчи кенгашнинг ўқув-услугий бирлашма ва комиссиялари томонидан ижобий хулоса берилган. Ўз Р. Олий ва ўрта махсус таълим вазирлигининг.
54. Yusupov, I. (2021, July). METHODS OF DETERMINING THE MINERALIZATION OF THE SOIL. In *Конференции*.
55. Шамотова, О. Ш. (2022, July). ВЛИЯНИЕ МОТИВАЦИИ НА СТУДЕНТОВ В ПРОЦЕССЕ УРОКА. In *INTERNATIONAL CONFERENCE: PROBLEMS AND SCIENTIFIC SOLUTIONS*. (Vol. 1, No. 2, pp. 277-280).
56. SHUKURDINOVNA, S. O., & KIZI, K. D. I. Pedagogical Problems of Creating English Textbooks. *JournalNX*, 7(1), 109-112.
57. Sh, S. O., & Kazakbayeva, D. I. Pedgogical problems of creating English textbooks. *Journal NX*, 7(1).
58. Sh, Shamatova O., and D. I. Kazakbayeva. "Pedgogical problems of creating English textbooks." *Journal NX* 7.1.
59. Tukhtasinova, D. T. (2022, September). HOW TO TEACH ENGLISH LANGUAGE MEDICAL ENGINEERING SPECIALTY STUDENTS. In *INTERNATIONAL SCIENTIFIC CONFERENCE" INNOVATIVE TRENDS IN SCIENCE, PRACTICE AND EDUCATION"* (Vol. 1, No. 2, pp. 157-162).
60. Nozimjon O'g'li, S. S. (2022). CAUSES OF THE ORIGIN OF OSTEOCHONDROSIS, SYMPTOMS, DIAGNOSIS AND TREATMENT METHODS. *Conferencea*, 76-77
61. Yusupov, I. (2021, August). METHODS OF DETERMINING THE MINERALIZATION OF THE SOIL: <https://doi.org/10.47100/conferences.v1i1.1393>. In *RESEARCH SUPPORT CENTER CONFERENCES* (No. 18.06).
62. Mirsaydalievich, Y. I. (2022). SCIENTIFIC AND METHODOLOGICAL BASES OF ECOLOGICAL EDUCATION OF SCHOOLCHILDREN. *INTERNATIONAL JOURNAL OF SOCIAL SCIENCE & INTERDISCIPLINARY RESEARCH* ISSN: 2277-3630 Impact factor: 7.429, 11(06), 102-106.

63. Mirsaydaliyevich, Y. I. (2022). HISTORY OF BIOINFORMATICS. INTERNATIONAL JOURNAL OF SOCIAL SCIENCE & INTERDISCIPLINARY RESEARCH ISSN: 2277-3630 Impact factor: 7.429, 11(07), 72-76.
64. Тошматова, Ш. Р. (2016). Показатели достоверности и нарушения подразделений экологических ниш тлей. Молодой ученый, (20), 50-53.
65. Toshmatova, S. R., & Usmonov, S. O. (2021). Biological aspects of human adaptation to environmental conditions. ACADEMICIA: An International Multidisciplinary Research Journal, 11(3), 2185-2188.
66. Kalonova, M., Tashmatova, R. V., & Mukhamadiev, N. K. (2020). Preparation of melanin from silkworm wastes and studying its physical and chemical characteristics. CENTRAL ASIAN JOURNAL OF MEDICAL AND NATURAL SCIENCES, 1(2), 8-12.
67. Muminova, R. N., & Tashmatova, R. S. (2021). Bioecological features and significance of higher aquatic plants of the syr darya basin. ASIAN JOURNAL OF MULTIDIMENSIONAL RESEARCH, 10(4), 939-943.
68. Toshmatova, S. R., & Ernazarov, I. (2021). THE IMPORTANCE OF THE PROBLEM OF BIOREMEDIATION AS AN IMPORTANT SCIENTIFIC AND PRACTICAL PROBLEM IN THE FIELD OF HUMAN ACTIVITY. Экономика и социум, (1-1), 274-276.
69. ТОШМАТОВА, Ш. Р., ЭРНАЗАРОВ, З. М., & ИБРАГИМОВА, Д. А. ILMIY XABARNOMA. НАУЧНЫЙ ВЕСТНИК. ILMIY XABARNOMA. НАУЧНЫЙ ВЕСТНИК Учредители: Андижанский государственный университет им. ЗМ Бабура, (4), 48-55.
70. Toshmatova, S. R., Ernazarov, Z. M., & Ibragimova, D. A. RESULTS OF ANALYSIS OF AN APPLE OF RED BLOOD APHID (ERIOSOMA LANIGERIUM) IN THE RESEARCH AREA. ILMIY XABARNOMA, 54.
71. ошматова, Ш. Р. (2016). Показатели достоверности и нарушения подразделений экологических ниш тлей. Молодой ученый, (20), 50-53.
72. Toshmatova, S. R., & Usmonov, S. O. (2021). Biological aspects of human adaptation to environmental conditions. ACADEMICIA: An International Multidisciplinary Research Journal, 11(3), 2185-2188.
73. Kalonova, M., Tashmatova, R. V., & Mukhamadiev, N. K. (2020). Preparation of melanin from silkworm wastes and studying its physical and chemical characteristics. CENTRAL ASIAN JOURNAL OF MEDICAL AND NATURAL SCIENCES, 1(2), 8-12.
74. Muminova, R. N., & Tashmatova, R. S. (2021). Bioecological features and significance of higher aquatic plants of the syr darya basin. ASIAN JOURNAL OF MULTIDIMENSIONAL RESEARCH, 10(4), 939-943.
75. Toshmatova, S. R., & Ernazarov, I. (2021). THE IMPORTANCE OF THE PROBLEM OF BIOREMEDIATION AS AN IMPORTANT SCIENTIFIC AND PRACTICAL PROBLEM IN THE FIELD OF HUMAN ACTIVITY. Экономика и социум, (1-1), 274-276.
76. ТОШМАТОВА, Ш. Р., ЭРНАЗАРОВ, З. М., & ИБРАГИМОВА, Д. А. ILMIY XABARNOMA. НАУЧНЫЙ ВЕСТНИК. ILMIY XABARNOMA. НАУЧНЫЙ ВЕСТНИК Учредители: Андижанский государственный университет им. ЗМ Бабура, (4), 48-55.
77. Toshmatova, S. R., Ernazarov, Z. M., & Ibragimova, D. A. RESULTS OF ANALYSIS OF AN APPLE OF RED BLOOD APHID (ERIOSOMA LANIGERIUM) IN THE RESEARCH AREA. ILMIY XABARNOMA, 54.
78. Mahmudovna, A. M., & Isaboeva, M. M. (2022). Forms of organizing the cognitive activity of students in the process of solving problems and exercises in biology. Web of Scientist: International Scientific Research Journal, 3(7), 68-76.

79. Mahmudovna, A. M., & Isaboeva, M. M. (2022). Forms of organizing the cognitive activity of students in the process of solving problems and exercises in biology. *Web of Scientist: International Scientific Research Journal*, 3(7), 68-76.
80. Юсупова, М. Н., & Ахмедова, М. М. (2020). МЕВАЛИ ДАРАХТЛАРНИ ЗАРАРКУНАНДАЛАРИГА УЙЎУНЛАШГАН КУРАШ ЧОРАЛАРИ. *ЖУРНАЛ АГРО ПРОЦЕССИНГ*, 2(8).
81. ТУРДИЕВА, О. М., ТОЖИБОЕВА, С. Х., & ТУРСУНОВА, Ш. А. (2015). О ПРЕДОТВРАЩЕНИИ УСТАЛОСТИ У ШКОЛЬНИКОВ. In *БУДУЩЕЕ НАУКИ-2015* (pp. 422-426).
82. Tursunova, S. A., & Mamasoliev, S. T. *ALGOFLORA OF TYPICAL GRAY SOILS FOR CONTINUOUS TILLAGE*. Chief Editor.
83. Рузиматов, Р. Я., Махкамов, Г. М., Отажонова, С. Р., & Турсунова, Ш. А. (2017). Промышленное развитие в Коканде, причины экологических проблем (1956-1975гг.). *Высшая школа*, (6), 77-78.