

ABSTRACT&REFERENCES

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RESEARCH OF MULTI-FUNCTION STATION COMPLEX AS A NEW TYPE OF TRANSPORT INFRASTRUCTURE IN UKRAINE

p. 6-10

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The article deals with the current state of the transport infrastructure in Ukraine, as well as the ways of further development. The typology, classification and functional structure of railway station buildings are considered. Materials of scientific articles, monographs, electronic media covering various aspects of the investigated problem are used as information sources for the analysis of experience and prerequisites. The analysis of the backgrounds, information sources, domestic and foreign experience in the construction and reconstruction of stations has made it possible to formulate requirements for their architectural and planning organization

Keywords: multifunctional station junction, transport infrastructure, typology, classification, architectural and planning organization

References

1. Posobie po proektirovaniyu vokzalov (k SNiP II-85-80) (1987). CNIIP gradostroitel'stva. Moscow: Stroyizdat, 13.
2. Rekomendacii po proektirovaniyu vokzalov (1997). Ministroy Rossii, CNIIP gradostroitel'stva. Moscow: GUP CPP, 60.
3. Rekomendacii po proektirovaniyu obshchestvenno-transportnyh centrov (uzlov) v krupnyh gorodah (1997). Moscow: CNIIP gradostroitel'stva, 35.
4. Golubev, G. E., Andzhelini, G. M., Modorov, A. F. (1967). Sovremennye vokzaly zheleznodorozhnogo rechnogo morskogo avtomobil'nogo i vozdušnogo transporta. Moscow: Stroyizdat, 207.
5. Batyrev, V. M. (1988). Vokzaly. Moscow: Stroyizdat, 214.
6. Vas'kin, A. A., Nazarenko, Yu. M. (2006). Chemo-dan. Vokzal. Moskva. Chego my ne znaem o devyati moskovskih vokzalah. Moscow: Kompaniya Sputnik, 214.
7. Zaharov, V. R. (2005). Formirovanie mnogofunkcional'noy sistemy obsluzhivaniya passazhirov v sovmeshchennyh vokzal'nyh kompleksah. GOU VPO gos. universitet upravleniya. Moscow, 161.
8. Vasil'ev, E. V., Shchetinin, N. N. (1967). Arhitektura zheleznodorozhnyh vokzalov. Moscow: Stroyizdat, 276.
9. Golubev, G. E. (1981). Mnogourovnevye transportnye uzly. Moscow: Stroyizdat, 152.
10. Gol'c, G. A. Transport i rasselenie (1981). Moscow: Nauka, 248.
11. Maksimenko, N. V. (1968). Obedinennye obshchestvenno-transportnye komplekсы. Moscow: CNTI po grazhdanskomu stroitel'stvu i arhitekture, 80.
12. Pravdin, N. P., Ryabuha, L. S., Lukashev, V. I. (1990). Tekhnologiya raboty vokzalov i passazhirskih stanciy. Moscow: Transport, 246.

13. Hayrullina, Yu. S. (2012). Istoricheskiy obzor otechestvennogo opyta formirovaniya gorodskih uzlovyh obektov zheleznodorozhnoy infrastruktury. Arhitekton: izvestiya vuzov, 40, 108–118. Available at: http://archvuz.ru/2012_4/12

14. Murunov, A. Yu. (2003). Novye tendencii v proektirovaniy sovremennyh vokzal'nyh kompleksov. Strategicheskoe gorodskoe i regional'noe planirovanie. Samara: Samarskaya gos. arh.-stroit. akad., 118–122.

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SPIRITUAL VALUES OF THE FORMATION OF economic BEHAVIOR OF GLOBAL SUBJECTS OF THE GLOBALIZED WORLD

p. 11-14

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The main processes of social and economic transit of the globalizing world, moral oppositions of its main subjects are analyzed. The main areas are identified in which the spiritual and value factors of the formation of economic behavior should become priority. The dominance of nationally oriented economic pragmatism is noted taking into account the multicolored socioeconomic and cultural landscape of Ukraine

Keywords: values, globalization, economic behavior, confrontation, cooperation, model of the future, national interests

References

1. Veber, M. (1990). Protestantskaya etyka i duh kapytalizma. Moscow: Progress, 808.
2. Veber, M. (1998). Sociologiya. Zagalnoistorychni analizy. Polityka. Kyiv: Polityka, 534.
3. Schwartz, S. H. (1994). Are There Universal Aspects in the Structure and Contents of Human Values? Journal of Social Issues, 50 (4), 19–45. Available at: <https://pdfs.semanticscholar.org/0131/5b84c630055a16e45f91b97509807680c70d.pdf> doi: 10.1111/j.1540-4560.1994.tb01196.x
4. Inglehart, R. (1997). Modernization and Postmodernization: Cultural, Economic and Political Change in 43 Societies. Princeton: Princeton University Press, 464.
5. World Values Survey/European Values Survey (WVS'EVS). The Values Surveys 1981–2004. Available at: <http://www.worldvaluessurvey.org/wvs.jsp>
6. Rytcer, Dzh. (2002). Sovremennye sotsiologicheskiye teoryi. Saint Petersburg: Pyter, 688. Available at: <http://socioline.ru/book/dzhordzh-rittser-sovremennye-sotsiologicheskiye-teorii>
7. Pakhomov, Yu. et. al.; Pakhomov, Yu. N., Pavlenko, Yu. V. (Eds.) (2013). Ydentychnosty cennosty v epohu globalyzaciy. Kyiv: Naukova dumka, 613.
8. Tarasevych, V. (2013). O transformacyy fundamentalnoy ekonomicheskoy nauky v XXI veke. Sotsial'no-ekonomichni transformatsiyi v epokhu hlobalizatsiyi. Poltava: TOV «ASMI», 11–15.

9. Sovmestnoe zayavlenye Papi Rymskogo Francyska i Svyateyshego Patriarha Kyrylla (2016). Available at: <http://www.patriarchia.ru/db/text/4372074.html>

10. Galchynskiy, A. (2005). Pomarancheva revolyuciya i nova vlada. Kyiv: Lybid, 368.

11. Tovarna struktura zovnishn'oi' torgivli u 2016 roci (2017). Available at: http://www.ukrstat.gov.ua/operativ/operativ2016/zd/tztt/tztt_u/tztt1216_u.htm

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SCIENTIFIC basis OF THE EVOLUTION OF MARKETING THEORIES AND THEIR IMPORTANCE IN THE DEVELOPMENT OF THE NATIONAL ECONOMICS

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The article substantiates the scientific principles of evolution and the use of marketing theories in the development of the national economics. The structural connection of elements of the formation and development of the system of marketing and economics growth of the national economics is explored. The global role of marketing in the development of the world-economic system and economy of Ukraine is determined

Keywords: marketing, global marketing, evolution of marketing, marketing theories, national economy

References

1. Pavlenko, A. F., Vojchak, A. V. (2001). Marketing. Kyiv: KNEU, 106.
2. Astahova, I. E. (2006). Marketing. Kharkiv: HNEU, 208.
3. Jevans, Dzh., Berman, B.; Goryachev, A. A. (Ed.) (1990). Marketing. Moscow: Ekonomika, 350.
4. Borodkina, N. O. (2007). Marketing. Kyiv: Kondor, 362.
5. Cherkovec, V. N. (1994). Vsemirnaya istoriya ehkonomicheskoy mysli. Vol. 5. Moscow: Mysl, 558.
6. Drucker, P. F. (1973). Management. Tasks, Responsibilities, Practies. New York: Harper R. Row, 64–65.
7. Garkavenko, S. S. (2006). Marketing. Kyiv: Libra, 720.
8. Kotler, P. (1965). Phasingout Weak Products. Harvard Business Review, 107–118.
9. Levitt, T. (1976). Marketing Myophia. Harvard Business Rview, 55, 26–44.
10. Madzharo, S. (1979). Mezhdunarodnyi marketing. M.: Mezhdunarodnye otnosheniya, 263.
11. Zeithaml, V. A., Parasuraman, A., Berry, L. L. (1985). Problems and Strategies in Services Marketing. Journal of Marketing, 49 (2), 33–46. doi: 10.2307/1251563
12. Lamben, Zh.-Zh. (1996). Strategicheskii marketing. Evropeiskaya perspektiva. Saint Petersburg: Nauka, 589.
13. Malhorta, N., Nehresh, K. (2002). Marketingovyie issledovaniya. Moscow: Izdatel'skiy dom «Vil'yams», 960.

14. Kotler, F.; Volkova, L. A., Kapturevskiy, Yu. N. (2001). Marketing – menedzhment. Saint Petersburg: Piter, 752.

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THE DOMINICAN'S OF STANISLAWIIV COUNTY MENAGE IN THE SECOND PART OF XIX – 30-th YEARS OF XX CENTURY: STATISTICAL ANALYSIS

p. 19-24

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Statistical analysis of Dominican's of Stanislaviiv county menage in second part of XIX – 30-th years of XX centuries is highlighted in research. Economic directions of Preachers Order's monasteries in pointed region are separated and characterized. Conclusions about role of economy in Dominican's adaption to changes in society are made. Heterogeneity of regional menages' development despite of monasteries' formal equality of Preachers' Order is proved

Keywords: Dominicans, order, menage, convention, microeconomy, earnings, Stanislaviiv county, Jezupil, Bohorodchany, Tysmenytsia

References

1. Kłoczowski, J.; Kłoczowskiego, J. (Ed.) (1975). Zakon Braci Kaznodziejów w Polsce 1222 – 1972. Zarys dziejów. Vol. 1. Studia nad historią dominikanów w Polsce 1222 – 1972. Warszawa: Wydawnictwo Polskiej Prowincji Dominikanow, 19–158.
2. Archiwum Polskiej Prowincji Dominikanów w Krakowie. Bohorodczany. Klasztor O. O. Dominikanów. Bo 5. Akta wizytacje klasztoru O. O. Dominikanów w Bohorodczanach (1846–1851). 42.
3. Shematyzm Krolewstwa Galitsyi i Lodomeryi z Wielkim Ksiestwem Krakowskim na rok 1913 (1913). Lwow: Nakladem C. K. Namiesnitswa, 1444.
4. Archiwum Polskiej Prowincji Dominikanow w Krakowie. Bohorodchany. Klasztor O. O. Dominikanow. Bo 4. Akta protsesu klasztoru O. O. Dominikanow w Bohorodchanah ze Spolka Naf-towa wydobywajaca rope w dobrach Starunia (1884–1913). 31.
5. Archiwum Polskiej Prowincji Dominikanów w Krakowie. Bohorodchany. Klasztor O. O. Dominikanow. Bo 10. Akta dotyczace dobr klasztornych w Staruni i Zhurakach (1842–1858). 25.
6. Archiwum Polskiej Prowincji Dominikanow w Krakowie. Bohorodchany. Klasztor O. O. Dominikanow. Bo 8. Wyказы dochodow klasztoru O. O. Dominikanow w Bohorodchanah za psheorstwa o Alberta Mizery (1907–1909). 36.
7. Archiwum Polskiej Prowincji Dominikanow w Krakowie. Bohorodchany. Klasztor O. O. Dominikanow. Bo 10. Akta dotyczace dobr klasztornych w Staruni i Zhurakach (1842–1858). 25.
8. Archiwum Polskiej Prowincji Dominikanow w Krakowie. Bohorodchany. Klasztor O. O. Dominikanow. Bo 11. Sprawa o Stefana Perutskiego psheora klasztoru O. O. Dominikanow w Bohorodchanah, obwinionego o nieodpowiednie staranie sie o dobro konwentu (1852). 23.
9. Archiwum Polskiej Prowincji Dominikanow w Krakowie. Bohorodchany. Klasztor O. O. Dominikanow. Bo 10. Akta dotyczace dobr klasztornych w Staruni i Zhurakach (1842–1858). 25.
10. Archiwum Polskiej Prowincji Dominikanow w Krakowie. Bohorodchany. Klasztor O. O. Dominikanow. Bo 13. Spra-

wa Ojcow: Jakuba Patlewicha i Francishka Rozhytskiego (1895–1897). 24.

11. Archiwum Polskiej Prowincji Dominikanow w Krakowie. Bohorodchany. Klasztor O. O. Dominikanow. Bo 6. Sprawy intabulacji sumy 3500 Fr. Pshez Katazhyny Karpf (1846–1899). 21.

12. Archiwum Polskiej Prowincji Dominikanow w Krakowie. Bohorodchany. Klasztor O. O. Dominikanow. Bo 12. Akta sprawy o. Bernarda Filara, psheora klasztoru O. O. Dominikanow w Bohorodchanah (1852–1854). 30.

13. Archiwum Polskiej Prowincji Dominikanow w Krakowie. Jezupol. Klasztor O. O. Dominikanow. Jz 17. Akta administracji majatku Uzin z lat (1825–1943). 116.

14. Archiwum Polskiej Prowincji Dominikanow w Krakowie. Jezupol. Klasztor O. O. Dominikanow. Jz 1. Pisma wladz zakonnych do klasztoru O. O. Dominikanow w Jezupolu z lat (1926–1943). 32.

15. Archiwum Polskiej Prowincji Dominikanow w Krakowie. Jezupol. Klasztor O. O. Dominikanow. Jz 15. Ksiega kasowa klasztoru O. O. Dominikanow w Jezupolu z lat (1931–1936). 23.

16. Archiwum Polskiej Prowincji Dominikanow w Krakowie. Jezupol. Klasztor O. O. Dominikanow. Jz 9. Akta fundacji i budowy ochrony w Jezupolu za uzyskanie pieniondze ze spzhedazy gruntu klasztoru jezupolskiego w Tyshminiacy (1927–1942). 26.

17. Archiwum Polskiej Prowincji Dominikanow w Krakowie. Jezupol. Klasztor O. O. Dominikanow. Jz 10. Inwentazhe zestawienie budzhetowe i sprawozdania rahunkowe klasztoru O. O. Dominikanow w Jezupolu z lat (1830–1930). 27.

18. Archiwum Polskiej Prowincji Dominikanow w Krakowie. Jezupol. Klasztor O. O. Dominikanow. Jz 11. Administracja konwentu i folwarku O. O. Dominikanow w Jezupolu z lat (1833–1942). 184.

19. Archiwum Polskiej Prowincji Dominikanow w Krakowie. Jezupol. Klasztor O. O. Dominikanow. Jz 12. Ksiega dochodow i rozhodow konwentu O. O. Dominikanow w Jezupolu od r. 1908 – do 1929. 374.

20. Archiwum Polskiej Prowincji Dominikanow w Krakowie. Jezupol. Klasztor O. O. Dominikanow. Jz 38. Ksiazhka przyhodow i rozhodow Konwentu O. O. Dominikanow w Jezupolu od roku 1896 do 1907. 300.

21. Archiwum Polskiej Prowincji Dominikanow w Krakowie. Jezupol. Klasztor O. O. Dominikanow. Jz 51. Luzne akta dotyczace klasztoru O. O. Dominikanow w Jezupolu. 34.

22. Archiwum Polskiej Prowincji Dominikanow w Krakowie. Tyshmienica. Klasztor O. O. Dominikanow. Tsh 4. Listy uzhedowe do klasztoru O. O. Dominikanow w Tyshmienicy (1830–1931). 20.

23. Archiwum Polskiej Prowincji Dominikanow w Krakowie. Tyshmienica. Klasztor O. O. Dominikanow. Tsh 8. Rahunki, pokwitowania (1793–1925). 22.

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MATHEMATICAL AND DIGITAL MODELING OF ONE of the STAGES OF THE PIPELINE NETWORK FUNCTIONAL RELIABILITY CALCULATION

p. 25-28

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One of the stages to calculate the pipeline network functional reliability is considered in the article. Mathematical and digital modeling of basic calculation procedures is carried out. The algorithm to determine the attachment of edges and vertices of the network graph of the emergency repair zone is developed. Mathematical models to design a subgraph of emergency repair zones are developed. The consistency of mathematical models is verified and confirmed by calculations on control examples

Keywords: pipeline network, functional reliability, graph, emergency repair zone, mathematical model

References

1. Ilyin, Yu. A. (1985). Nadyozhnost vodoprovodnykh sooruzheniy i oborudovaniya. Moscow: Stroyizdat, 242.

2. Abramov, N. N. (1984). Nadezhnost sistem vodosnabzheniya. Moscow: Stroyizdat, 216.

3. Losev, E. A. (1987). Topologicheskie metody nahozhdeniya veroyatnostnykh kharakteristik sistemy elektrosnabzheniya promyshlennykh predpriyatiy. Moscow: Energoatomizdat, VNIIP-PEM, 111–115.

4. Gnedenko, B. V., Belyaev, Yu. K., Solovyov, A. D. (1965). Matematicheskie metody v teorii nadezhnosti. Moscow: Nauka, 524.

5. Kovalenko, I. N. (1976). Issledovaniya po analizu nadezhnosti slozhnykh system. Kyiv: Naukova dumka, 211.

6. Ionin, A. A. (1989). Nadezhnost sistem teplovykh setey. Moscow: Stroyizdat, 268.

7. Barlou, R., Proshan, F. (1984). Statisticheskaya teoriya nadezhnosti i ispytaniya na bezotkaznost. Moscow: Nauka, 328.

8. Belyaev, Yu. K. (1978). Statisticheskie metody v teorii nadezhnosti. Moscow: Znanie, 66.

9. Samoilenko, M. I., Kostenko, A. B., Senchuk, T. S. et. al.; Samoilenko, M. I. (2009). Adekvatnost modeley funktsionalnoy nadezhnosti truboprovodnykh system. Kharkiv: Izdatelstvo «NTMT», 115.

10. Samoilenko, M. I., Samoilenko, M. N. (1995). On emergency localization in water supply networks. In Proc. of the Third International Congress on Industrial and Applied Mathematics. Hamburg, 127–131.

11. Samoilenko, N. I., Gavrilenko, I. A., Senchuk, T. S. (2015). Creation of mathematical models for ordering graph edges of the pipeline distribution network. Eastern-European Journal of Enterprise Technologies, 3 (4 (75)), 21–25. doi: 10.15587/1729-4061.2015.42811

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TECHNICAL IMPLEMENTATION OF THE EQUIPMENT USING THE PROCESS OF INDUCED HEAT AND MASS TRANSFER

p. 29-33

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The prospectivity of search for “artificial” energy technological processes is grounded. The induced heat and mass transfer are marked as one of the “artificial” energy technological process. Conceptual technical implementations of apparatus with using of the induced heat and mass transfer are developed for such technological operations of the food industry: drying; hydrothermal processing; evaporation and condensation; rectification and distillation; cooling and thermostatic control

Keywords: induced heat and mass transfer; thermostat, colloid capillary-porous body, food raw materials, implementation

References

1. Lysenko, L. V. (Ed.) (2000). Energotechnological processes. Problems and prospects. Moscow: MSTU them N. E. Bauman, 190.
2. Amerkhanov, R. A., Bessarab, A. S., Draganov, B. Kh., Rudobashta, S. P., Shishko, G. G.; Draganov, B. Kh. (Ed.) (2002). Teploenergeticheskiye ustanovki i sistemy sel'skogo khozyaystva. Moscow: Kolos-Press, 423.
3. Bykov, G. A., Bykova, O. G., Lupashevskaya, V. Yu. (2010). Sistemnyi analiz termodinamiki energotekhnologicheskikh protsessov teplovykh mashin. Energy saving. Power engineering. Energy audit, 12 (82), 37–42.
4. Grandy, W. T. Jr. (2008). Entropy and the Time Evolution of Macroscopic Systems. Oxford: Oxford University Press, 55–58. doi: 10.1093/acprof:oso/9780199546176.001.0001
5. Schmidt-Rohr, K. (2014). Expansion Work without the External Pressure and Thermodynamics in Terms of Quasistatic Irreversible Processes. Journal of Chemical Education, 91 (3), 402–409. doi: 10.1021/ed3008704
6. Natsionalnyy plan diy z vidnovlyuvanoyi enerhetyky na period do 2020 roku. State Agency for Energy Efficiency and Energy Saving of Ukraine. Available at: http://sae.gov.ua/sites/default/files/documents/Presentation_NAPRES_Norw_OCT_3_ukr.pdf
7. Saha, A., Lahiri, S., Jayannavar, A. M. (2009). Entropy production theorems and some consequences. Physical Review E, 80 (1), 1–10. doi: 10.1103/physreve.80.011117
8. Nagesha, N., Balachandra, P. (2006). Barriers to energy efficiency in small industry clusters: Multi-criteria-based prioritization using the analytic hierarchy process. Energy, 31 (12), 1969–1983. doi: 10.1016/j.energy.2005.07.002
9. Patterson, M. G. (1996). What is energy efficiency? Energy Policy, 24 (5), 377–390. doi: 10.1016/0301-4215(96)00017-1
10. Gillingham, K., Newell, R. G., Palmer, K. (2009). Energy Efficiency Economics and Policy. Annual Review of Resource Economics, 1 (1), 597–620. doi: 10.1146/annurev.resource.102308.124234
11. Pogozhikh, M., Pak, A. (2017). The development of an artificial energotechnological process with the induced heat and mass transfer. Eastern-European Journal of Enterprise Technologies, 1 (8 (85)), 50–57. doi: 10.15587/1729-4061.2017.91748

12. Pogozhikh, M. I., Pak, A. O., Czurkan, M. M. (2009). Drying of fruit and berry raw materials by the method of heat mixed transfer drying with artificial pore formation. Kharkiv: KSUFT, 102.

13. Pogozhikh, M. I., Pak, A. O., Pak, A. V. (2017). Kharakter protsesu INTMO za temperatury termostata bilshoyi za temperaturu kypinnya ridyny u yoho vnutrishnomu seredovysshchi. Kharkiv: KHDUKHT, 45–46.

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HYDRODYNAMIC MODELING OF THE OPERATING REGIMES OF DUAL-FLOW PLATES INSTALLED IN COLUMNS OF VARIOUS DIAMETER

p. 34-38

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A hydrodynamic simulation of the operation of dual-flow plates installed in large diameter columns is carried out using the example of calculation of a column for the main rectification of a methanol – water mixture using the experimental data obtained in the study of dual-flow plates installed in a column with a diameter of 0.057 m obtained in the air – water model system. The diameter of the holes in the plateau plates is 0.012 m

Keywords: plate, hydrodynamic simulation, column, geometrical characteristic, rectification, parameter T , bifurcation

References

1. Stabnikov, V. N., Shtromilo, M. I. (1971). Proval'nye tarelki rektifikatsionnykh apparatov i ikh primenenie na predpriyatiyah spirtovoy promyshlennosti [Dual-flow plates of rectifying devices and their use in alcohol industry enterprises]. Moscow: CNIITEHIpishcheprom, 20.
2. Stabnikov, V. N., Shtromilo, M. I., Sergeev, A. D. (1984). Intensifikatsiya processa peregonki v apparatah s reshotchatymi provalnymi tarelkami. P. 2 [Intensification of the process in the distillation apparatus with latticed dual-flow plates. P. 2]. Severodonetsk, 49–50.
3. Koltunova, L. N., Pozin, L. S., Bystrova, T. A. (1977). Puti intensifikatsii pcessa rektifikatsii. Opyt promyshlennogo primeneniya reshotchatykh tarelk i metodika ih rascheta [Ways of intensification of the process of rectification. Experience in the industrial application of dual-flow plates and the methodology for calculating them]. Moscow: CNIITEHneftekhim, 84.
4. Tarat, E. Ya., Muhlenov, I. P., Tubolkin, A. F. et. al.; Muhlenov, I. P., Tarat, E. Ya. (Eds.) (1977). Pennyi rezhim i pennye apparaty [Foam regime and foam apparatus]. Leningrad: Chemistry, 303.
5. Rozen, A. M., Martyushin, E. I., Olevskiy, V. M. et. al.; Rozen, A. M. (Ed.) (1980). Masshtabnyi perehod v himicheskoy tehnologii: razrabotka himicheskikh apparatov metodom gidrodinamicheskogo modelirovaniya [The scale transition in chemical technology: development of industrial apparatuses hydrodynamic simulation method]. Moscow: Chemistry, 320.
6. Taranenko, G. V. (2013). Gidravlichskie i massoobmennye harakteristiki tarelk proval'nogo tipa s pazlichnym diametrom otversty [Hydraulic and mass transfer characteristics of the dual-flow plates with different diameter holes]. Lugansk: Izd-vo VNU im. V. Dalya, 174.
7. Taranenko, G. V. (2012). Hidrodinamicheskie regzhymy raboty tarelk proval'nogo tipa [Hydrodynamic regimes of dual-flow plates type of work]. Kharkova promyslovict, 13, 90–93.

8. Taranenko, G. (2015). Calculation of the lower operating limit of dual-flow plates with different geometrical characteristics. *ScienceRise*, 3 (2 (8)), 67–73. doi: 10.15587/2313-8416.2015.39196
9. Sherwood, T. K., Shipley, G. H., Holloway, F. A. L. (1938). Flooding Velocities in Packed Columns. *Industrial & Engineering Chemistry*, 30 (7), 765–769. doi: 10.1021/ie50343a008
10. Kasatkin, A. G., Dytynsky, Ju. I., Umarov, S. U. (1958). K raschetu kolonn c proval'nymi tarelkami. *Khimicheskaya promyshlennost*, 3, 38–45.

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GROUNDING OF THE TOOLS FOR E-LEARNING SUPPORT USING VECTOR GRAPHICS TECHNOLOGIES

p. 38-41

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The article proposes methodological bases for organization of e-learning support using vector graphics technologies. The analysis of the variety of multimedia capabilities of vector graphics in the conditions of e-learning is carried out. The schemes of structuring of the text of e-textbooks on the basis of vector graphics are developed. The organizational scheme of e-learning site structure by means of a vector graphics is created in the article

Keywords: e-learning, technology, tools, vector graphics, vector editor, e-textbook

References

1. Vektorna grafika. Available at: http://reff.net.ua/19154-Vektornaya_grafika.html
2. O vektornoj grafike i vektornix redaktorah. Available at: <http://nashdesign.com.ua/>
3. Semerikov, S. O. (2009). Teoretyko-metodychni osnovy fundamentalizacii navchannya informatychnyh dyscyplin u vyshnyh navchal'nyh zakladah. *Natsionalnyi pedahohichnyi un-t im. M. P. Drahomanova*. Kyiv, 536.
4. Stefanovych, L. O., Stefanovych, T. O. (2011). Stvorennya yedynogo informacynogo prostoru yak zasib integracii' vyshhoi i seredn'oi shkoly. *Informatyzaciya vyshhogo navchal'nogo zakladu*. Lviv: Vydavnytstvo Lvivskoi politehniky, 49–53.
5. Jaggars, S. S., Edgecombe, N., Stacey, G. W. (2013). What we know about online course outcomes. *Research overview Community College Research Center*. Columbia University, 126.
6. Banciu, V., Gordan, M., Stanciu, S. (2012). The Social Benefits of E-learning in the Study of Foreign Languages in Romanian Education. *International Conference on Management and Education Innovation IPEDR*, 37, 101–105. Available at: <http://www.ipedr.com/vol37/021-ICMEI2012-E00044.pdf>
7. Kovalenko, O. (2013). Evaluation of e-learning deployment scale. OECD publishing, 134.
8. Major, C. (2015). *Teaching Online: A Guide to Theory, Research, and Practice*. Johns Hopkins University Press, 336.

9. Terras, M. M., Ramsay, J. (2012). The five central psychological challenges facing effective mobile learning. *British Journal of Educational Technology*, 43 (5), 820–832. doi: 10.1111/j.1467-8535.2012.01362.x

10. Farwell, T. (2013). Keeping an Online Class Interesting and Interactive. *Distance Learning*, 10 (3), 27–32.

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ANALYSIS OF METHODS FOR EXTINGUISHING FIRES IN RESERVOIRS WITH OIL PRODUCTS BY A COMBINED METHOD

p. 41-50

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Prospects and shortcomings of the use of solid granules of carbon dioxide are considered. A new method for determining the relative extinguishing effectiveness of combined quenching is proposed to minimize the quenching time and decrease the amount of fire extinguishing agents. It is proposed to develop bench experimental equipment to determine the relative extinguishing effectiveness of a combined method of quenching oil products by combining solid carbon dioxide granules and a foaming agent

Keywords: extinguishing, carbon dioxide, foaming agent, oil product, fire, temperature, flame, efficiency, cooling, insulation

References

1. Topilnytskyi, P. I., Hrynyshyn, O. B., Lazorko, O. I., Romanchuk, V. V. (2015). *Fyzyko-khimichni ta ekspluatatsiini vlastyvoosti tovarnykh naftoproduktiv [Physico-chemical and performance properties of commercial products]*. Lviv: Vydavnytstvo Lvivskoi politehniky, 248.
2. Number of gas stations on the territory of Ukraine (2017). *Uapetrol*. Available at: <http://www.azs.uapetrol.com/>
3. Production of main industrial products for the years 2003–2010 (2011). *Derzhavna sluzhba statystyky Ukrayiny*. Available at: http://www.ukrstat.gov.ua/operativ/operativ2006/pr/prm_ric/prm_ric_u/vov2004_u.html
4. Chernetskiy, V. V. (2015). Vplyv teplovykh faktoriv pozhezhi na tsilisnist vertykalnykh stalevykh rezervuariv z naftoproduktamy [The influence of thermal factors on the fire integrity of vertical steel reservoirs with oil products]. Lviv, 121.
5. Parkhomenko, R. V., Chalyi, D. O., Voitovych, D. P. (2017). *Pozhezha taktyka: kurs lektsii [Fire tactics: lectures]*. Lviv: Lviv State University of Life Safety, 367.
6. Vasiutiak, A. O., Shtain, B. V. (2015). *Eksperymentalni doslidzhennia hasinnia lekozaimystykh ridyn hranulamy sukhoho lodu [Experimental studies extinguishing flammable liquids dry ice granules]*. *Fire Security*, 27, 18–25.

7. Abdurahymov, Y. M., Chan Van Tkhaio (1975). Perspektivnoe ohnetushashchee sredstvo dlia tusheniya pozharov lehkovosplameniaiushchykh y horiuchykh zhydkostei v rezervuarakh [A promising fire extinguishing agent for extinguishing fires of flammable and combustible liquids in reservoirs]. Moscow, 72–78.

8. Alekseev, Yu. S., Zavoloka, A. N., Mezhev, N. N., Noda, A. A., Sviridenko, N. F., Sen'kin, V. S. (1999). Pat. No. 2126702 RU. A method for extinguishing the burning of liquids in tanks and a device for its implementation. MPK A62C3/06, A62C35/00. No. 97116246/12; declared: 24.09.1997; published: 27.02.1999. Available at: <http://www.findpatent.ru/patent/212/2126702.html>

9. Budnik, V. S., Bugaenko, V. F., Kuznetsov, V. I., Sviridenko, N. F., Skorik, A. D., Abramov, V. M. (1987). Pat. No. 1337107 RU. A method for extinguishing the burning of liquids in a reservoir. MPK A62C3 12. No. 3584549/29-12; declared: 20.04.1983; published: 15.09.1987, Bul. No. 34. Available at: <http://www.findpatent.ru/patent/133/1337107.html>

10. Kashporov, L. Ya., Kuskov, N. A., Seliverstov, V. I., Stenkova, V. I., Ivashkov, V. P., Veretinsky, P. G., Krestinin, V. V., Trubnikova, G. V. Pat. No. 2258549 RU. A method for extinguishing a fire in a tank and a device for its implementation. MPK A62C3/06. Available at: <http://www.findpatent.ru/patent/225/2258549.html>

11. Danilov, A. V., Kozlov, V. A., Stetsyuk, V. F., Ablyazis, R. A. (1991). Pat. No. 1687266. A method for extinguishing burning liquids MPK A62C1/10. No. 4710559/12; declared: 16.05.89; published: 30.10.91, Bul. No. 40. Available at: <http://www.findpatent.ru/patent/168/1687266.html>

12. Alekseev, Yu. S., Babenko, V. S., Donets, V. V., Zavoloka, A. N., Kravchunovskii, V. F., Noda, A. A., Sviridenko, N. F., Serbin, V. V. Pat. 2209100 RU. Device for preventing and suppressing the burning of liquids in tanks. Available at: <http://www.findpatent.ru/patent/220/2209100.html>

13. Kovalyshyn, V. V., Vasylieva, O. E., Kozziar, N. M. (2007). Pinne hasinnia [Foam quenching]. Lviv: SPOLOM, 168.

14. Kovalyshyn, V. V. (2012). Rozvytok naukovykh osnov hasinnia pozhezh na ob'ektakh znachnoi protiazhnosti [Development of scientific principles of fire extinguishing at sites of considerable length]. Makiivka, 36.

15. Antonov, A. V., Borovykov, V. O., Kovalyshyn, V. V. (2004). Vohnehasni rechovyny [Fire extinguishing agents]. Kyiv: Pozhinformtekhnik, 176.

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THEORETICAL FOUNDATIONS FOR FORMATION OF THE CONTENT OF SPECIAL PHYSICAL TRAINING OF AIR FORCES MILITARY PERSONNEL OF THE ARMED FORCES OF UKRAINE

p. 51-57

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The formation of the content of special physical training of military personnel is studied. It is established that in the conditions of the army service the process of special physical training is organized, purposeful and carried out in the general system of combat training. Ways to improve the system of special physical training are defined: standardization of training results, the integration of elements of combat training into a single integrated training system

Keywords: training results, special physical training, military personnel, integration of combat training

References

1. Strategic Defense Bulletin of Ukraine (2016). Decree of the President of Ukraine, No. 240. Available at: <http://www.president.gov.ua/documents/2402016-20137>

2. Borodin, Yu. A. (2009). Physical preparation of students in higher soldiery educational establishments engineer-operator to the type. Kyiv: NPU of the name of M. of P. of Dragomanova, 417.

3. Grischenko, D. S.; Grischenko, D. S., Finogenova, Yu. S., Sukhoradi, G. I. (Eds.) (2016). Conceptual directions of improvement of the system of physical preparation and sport are in Military powers of Ukraine in the conditions of their reformation and development. Materials of meeting of section military-scientific advices after voenno-theoretical problematiko of Department of defense of Ukraine. Kyiv: Management of physical culture and sport of MOU, NUOU of the name I. Chernyakhovskogo, 232.

4. Mironov, V. V. (Ed.) (2006). Teoriya i organizaciya fizicheskoy podgotovki voysk (uchebnik for kursantov i slushatele YVIF-ka). Saint Petersburg: VIFK, 594.

5. Romanchuk, S. V. (2006). Formation of motivation in physical training and sports engineering cadets of military schools. LSUPT. Lviv, 22.

6. Finogenov, J., Glazunov, S. (2009). Clarifying the conceptual bases of operation and structure of physical training of the Armed Forces of Ukraine. Scientific Journal of Nat. ped. Univ Dragomanov. Series: Teaching science: reality and prospects, 14, 255–260.

7. Olhovyy, A. (2013). The concept of professionally directed system of physical training of students. Herald of Chernigov. nat. ped. Univ. Series: Teaching Science. Physical education and sport, 112 (2), 208–211. Available at: [http://nbuv.gov.ua/j-pdf/VchdpuPN_2013_112\(2\)_49.pdf](http://nbuv.gov.ua/j-pdf/VchdpuPN_2013_112(2)_49.pdf)

8. Ovcharuk, I. S. (Ed.) (2016). The basic terms and elements of the main types of training for army combat system (BARS). Part 1. Odessa: Military Academy, 103.

9. Shlyamar, I. L. (2015). Improving special physical preparation of military mechanized units Armed Forces of Ukraine. LSUPT. Lviv, 19.

10. Kyrpenko, V. M. (2014). Optimization of special physical preparation of cadets-pilots during flight training. LSUPT. Lviv, 24.

11. Balcerzyk, R. (2016). Assessment system in the polish army. Journal of Science of the Gen. Tadeusz Kosciuszko

Military Academy of Land Forces, 179 (1), 80–89. doi: 10.5604/17318157.1201741

12. Romanchuk, S. (2015). Self-educational technologies of the commanders of cadets' units of higher military educational institutions in the field of physical training and sports. *Journal of Physical Education and Sport*, 15 (3), 498–501.

13. Agayev, N. (2014). Psychological problems of soldiers – members of ATO. *Bulletin of the MOU*, 10, 8–9.

14. Sergienko, Y., Andreianov, A. (2013). Models of professional readiness of students of higher military schools of the Armed Forces of Ukraine. *Physical Education of Students*, 6, 66–72.

15. Goose, O. D. (2012). Formation of psychophysical readiness of military airborne units to the profession during physical training. *LSUPT. Lviv*, 20.

16. Verenka, Y. V. (2015). Improvement of physical training of the MIA of Ukraine during professional development. *LSUPT. Lviv*, 19.

17. Guidance on physical training in the Armed Forces of Ukraine (NFP-2014) (2014). Kyiv: Ministry of Defense of Ukraine, 158.

18. Glazunov, S. I. (2003). Express control of special physical readiness of military units of the Army mechanized. *NUFViS Ukraine*. Kyiv, 20.

19. Zakorko, I. P. (2001). Physical training in higher educational establishments of Ukraine, taking into account the individual characteristics of students motility. Kyiv, 18.

20. Jedynak, G. A. (2016). On the improvement of the assessment of physical readiness of the Armed Forces of Ukraine. *Physical education, sport and health culture in modern society*, 4 (20), 276–280.

21. Lisowski, V. O., Mihuta, P. Yu. (2013). Importance of coordination skills essential psycho physical demonstrated competencies as a military specialists. *Physical Education of Students*, 6, 38–42.

22. Hoyong, S., Jongseong, A., Sangwon, L. (2015). Relationship Between Functional Movement Screen and Tactical Performance. *Journal of Sport and Human Performance*, 3 (4). Available at: <https://journals.tdl.org/jhp/index.php/JHP/article/view/75>

23. FM 7-22. Army Physical Readiness Training (2012). Available at: http://apftscore.com/fm7_22.pdf

24. Army Doctrine Reference Publication ADRP 7-0 Training Units and Developing Leaders (2012). Washington: CreateSpace Independent Publishing Platform, 36. Available at: <https://www.amazon.com/Doctrine-Reference-Publication-Training-Developing/dp/1479215759>

25. Too fat to fight: Retired military leaders want junk food out of America's schools (2010). Washington: Mission: Readiness, 12.

26. Barfield, J. P., Anderson, A. (2014). Effect of CrossFit™ on Health-related Physical Fitness: A Pilot Study. *Journal of Sport and Human Performance*, 2 (1). Available at: <https://journals.tdl.org/jhp/index.php/JHP/article/view/jshp.0033.2014>

27. Tretiak, A. S. (2011). Conceptual framework of special physical training prison staff. *Bulletin of the Chernihiv National Pedagogical University*, 2 (91), 271–274.

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PECULIARITY OF POETICAL IDIOSTYLE OF EMMA ANDIJEWSKA OF XXI CENTURY

p. 58-61

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The article analyzes the specifics of idiostyle in poetry by Emma Andiyewska of XXI century. The notions of individual literary style and idiolect have been considered. The main features of the poet's creative manner have been researched on the internal and external levels. The special attention has been paid to the one of the most obvious and important features of the writer's individual style, which is her original poetical vocabulary that is one of the most interesting in the Ukrainian language literature

Keywords: idiostyle, author, idiolect, creative manner, surrealism, interpretation, vocabulary, associative transfiguration

References

1. Kotkova, L. (2012). Idiostyle, individual style and idiolect: the problem of separation. *Scientific notes of NDU them. M. Gogol*, 26–29.

2. Hromyak, R. T., Kovaliv, Yu. I., Teremko, V. I. (Eds.) (2007). *Literary Dictionary*. Kyiv: EC «Academy», 752.

3. Broslavska, L., Shevchenko, I. (2012). Sdiostyle and conceptual idiosfera of the author's artistic discourse. *Bulletin of KNU*, 1003, 22–27.

4. Sokolov, A. (1968). *Theory of style*. Moscow: Arts, 221.

5. Ermolenko, S. Y., Todor, O. G.; Ermolenko, S. Y. (Ed.) (2001). *Ukrainian: a short glossary of linguistic terms*. Kyiv: Lybid, 223.

6. Mudrak, L. (2014). Erotic lyrics, genre specificity and idiostyle. Kyiv, 16.

7. Losev, A.; Burago, B. (Ed.) (1994). *Problems of the artistic style*. Kyiv: Collegium. Acad. Eurobiznet, 285.

8. Soroka, P. (1998). *Emma Andijewska: Literary Portrait*. Ternopil: Star Software, 240.

9. Tarnashynska, L. (2011). *Emma Andiyevska artistic world: irrationality as the dominant creative thinking. Problems of interpretation*. Donetsk: North Press, 43–50.

10. Shaf, O. (2013). «Upside down the world», or time without the clock. Foreword to the book by Emma Andiyewska «Clockless time». Kyiv: Space, 304.

11. Andiyewska, E. (2011). *Broken koans: white poems and sonnets*. Kyiv: Space, 256.

12. Andiyewska, E. (2007). *Rose boilers: Sonnets*. Kyiv: Space, 220.

13. Andiyewska, E. (2004). *Knight's move: Sonnets*. Kyiv: Space, 168.

14. Andiyewska, E. (2009). *Idylls: Sonnets*. Kyiv: Space, 252.

15. Andiyewska, E. (2006). *View from the cliff: Sonnets*. Kyiv: Space, 176.

16. Stech, M. R. (2011). *Far paths to the borders of unpronounceable. Problems of interpretation*. Donetsk: Nordpress, 10–33.

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ANALYSIS OF BORROWED AFFIXES IN UKRAINIAN PERIODICALS

p. 61-64

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The dynamics in the use of foreign affixes information resource Ukrainian language media has been investigated. The views at trends of linguists in media have been analyzed. The results of statistical analysis of lexical items with others affixes have been shown. Typical cases in periodical usage in the analyzed period have been illustrated. The tendencies of usage foreign affixes have been defined.

Infringements of spelling rules when writing foreign components of compound words have been proven

Keywords: *derivatives, mass media, word formation standard, denotations, neoplasms, juxtaposit, occasionalism, usual word*

References

1. Styshov, O. A. (2005). Ukrainian language twentieth century: (On a material means the mass. Media). Kyiv: Pugach, 388.
2. Kyslyuk, L. (2012). Modern derivational rule Ukrainian language: language practices and codification. Ukrainian language, 1, 52–66.
3. Yavorska, G. M. (2000). Prescriptive linguistics as a power. Kyiv, 299.
4. Taranenko, O. (2015). Updated model system of word formation of modern Ukrainian language (the end of XX–XXI centuries.). Kyiv: Publishing House Dmitry Burago, 248.
5. Horodenska, K. (2014). Ukrainian word present in the measurements. Kyiv: KMM, 124.
6. Kots, T. A. (2010). Literary norms in functional and stylistic and structural paradigm. Kyiv: Logos, 303.
7. Oleksenko, V. (2014). Word building in conditions of globalization: nomina actionis with borrowed formant –ation, -isation and its variations. Visnyk ONU. Series: Philology, 19 (4 (10)), 96–103. Available at: [http://fs.onu.edu.ua/clients/client11/web11/pdf/vist_onu/Visnik_ONU_Filolog_4\(2014\).pdf#page=96](http://fs.onu.edu.ua/clients/client11/web11/pdf/vist_onu/Visnik_ONU_Filolog_4(2014).pdf#page=96)
8. Ponomarev, O. D. (2000). Style of the modern Ukrainian language. Ternopil: Educational book-Bogdan, 248.
9. Karpilovska, E. (2011). Norm in modern Ukrainian word formation, sample and reality. Culture words, 74, 43–51.
10. Bodyk, O. P., Rudakova, T. M. (2011). Suchasna ukrajinska literaturna mova. Leksykologiya. Frazeologiya. Leksykografiya. Kyiv: Centr uchbovoyi literatury, 416.