

Construction Analysis of Mechanical Parts of Locomotives / S. Myamlin, M. Luchanin, L. Neduzha // TEKA Commission of Motorization and Power Industry in Agriculture. – 2013. – Vol. 13, No 3. – P. 162-169.

References

1. Theoretical research of gondola car dynamics [Teoreticheskie issledovaniya dinamiki poluvagonov] / S. V. Myamlin, L. A. Neduzhaya, A. A. Ten // Zb. nauk. pr. DonIZT. – 2010. – Vol. 24. – P. 143-151.
2. Myamlin, S. V. Parametric environment in railway transport. Principles, assessment, monitoring, security [Parametrychna ekologija na zaliznychnomu transporci. Pryncypy, ocinka, kontrolj, bezpeka: Monografiya] [Parametrichna ekologiya na zaliznichnomu transporci. Printsipy, otsinka, kontrol, bezpeka: Monografiya] / S. V. Myamlin, Yu. V. Zelenko, L. O. Neduzha. – D.: Lithographer Publ. – 203 p.
3. Vybor ratsionalnykh znacheniy zhhestkosti svyazi naklonnoy tyagi s kuzovom elektrovoza DE1 [Vybor ratsyonalnykh znacheniyi zhhestkosty sviazy naklonnoi tiahy s kuzovom elekstrovoza DЭ1] / Ye. P. Blokhin, V. D. Danovich, M. L. Korotenko, I. V. Klimenko, S. V. Myamlin, L. A. Neduzhaya // Transport. Sb. nauch. trudov DIITa. – 2002. – Vol. 11. – P. 17-20.
4. Neduzha, L. O. Viznachennya ratsionalnikh znachen parametiv ekipazhnoї chasti vantažhnogo magistralnogo elekstrovoza : avtoref. dis. kand. tekhn. nauk: 05.22.07 / L. O. Neduzha ; Dnipropetr. derzh. tekhn. un-t zalizn. transp. – D., 2000. – 21 p.
Neduzhaya, L. A. K raschetu parametrov ekipazhnoy chasti elekstrovoza [K raschetu parametrov əkpazhnoi chasty əlekstrovoza] / L. A. Neduzhaya // Pridniprovs'kiy naukoviy visnik (Tekhnichni nauki). – 1998. – Vol. 43 (110). – P. 51-53.
5. Dailidka S., Myamlin S., Lingaitis L, Neduzha L., Jastremskas V., 2011.: Obnovlenie lokomotivnogo parka Litovskikh zheleznykh dorog [Renewal of locomotive stock of Lithuanian Railways] [Fleet of Locomotives Renewal of the Lithuanian Railways]. Proc. Donetsk Railway Transport Institute, issue 28, pp. 174-179.
6. Dailidka S., Myamlin S., Lingaitis L, Neduzha L., Jastremskas V., 2012.: Innovatsionnye resheniya pri sozdaniii magistralnogo lokomotiva dlya zheleznykh dorog Litvy [Innovative solutions in creating a mainline locomotive for railways in Lithuania] [Innovative Solutions of Main Locomotive Creation for Lithuanian Railways]. Bulletin of the East Ukrainian National University named after V. Dahl, issue 3, pp. 52-58.
7. Danovich V. D., Myamlin S. V., Neduzhaja L. A., 2000.: Obzor tekhnicheskikh resheniy konstruktsiy khodovykh chastej nekotorykh tipov lokomotivov [Obzor tekhnicheskikh reshenyi konstruktsyi khodovыkh chastej nekotorых typov lokomotyvov] [Overview of solutions undercarriage design of certain types of locomotives]. Dniepropetrovsk, ITM, issue 2, pp. 111-119.
8. Danovich V. D., Korotenko M. L, Myamlin S. V., Neduzhaja L. A., 1999.: Matematicheskaya model prostranstvennykh kolebaniy elekstrovoza s modernizirovannoy skhemoy soedineniya kuzova s telezhkami [Matematicheskaya model prostranstvennykh kolebaniy əlekstrovoza s modernzyrovannoи skhemoi soedineniya kuzova s telezhkamy] [Mathematical model of spatial oscillations of electric locomotive with the modernised

- scheme of body and bogies connection]. Transport. Increase of operating efficiency of electric transport equipment. Interuniversity collect. of sc. papers DGTURT. Dnepropetrovsk, pp. 182-189.
9. Danovich, V. D. Sopostavlenie nekotorykh rezul'tatov eksperimental'nykh i teoreticheskikh issledovaniy dinamicheskikh kachestv elektrovoza DE1 [Sopostavlenye nekotorykh rezul'tatov eksperimental'nykh i teoretycheskikh issledovaniy dinamicheskikh kachestv elektrovoza DЕ1] / V. D. Danovich, M. L. Korotenko, L. A. Neduzhaya // Transport. Sb. nauch. tr. DIITa. – D.: Nauka i osvita, 1999. – Vol. 2. – P. 123-129.
 10. Neduzha, L. Electric Locomotives for Ukraine Railways [Vitchiznyani elekthrovozi dlya zaliznits Ukrayini] // L. Neduzha, O. Botin, O. Cherniavskaya // Visnik sertifikatsii zaliznichnogo transportu. – Vol. 1. – P. 22-27.
 11. Myamlina, S. V. Role of Student's Science in Forming of Technical Engineer's Ideology [Rol studentskoї nauki u formuvanni svitoglyadu inzhenera-mekhanika] [Rol studentskoi nauky u formuvanni svitohliadu inzhenera-mekhanika] / S. V. Myamlina, L. O. Neduzha // Lokomotiv-inform. – Vol. 1-2. – P. 55-57.
 12. Myamlina, S. Experimental Research of Dynamic Qualities of Freight Cars with Bogies of Different Designs / S. Myamlina, O. Ten, L. Neduzha // Science and Transport Progress. – Vol. 3 (51). – P. 136-145.
 13. Litvin V. A., Myamlina S. V., Malysheva A. A., Neduzhaya L. A., 1994.: Dynamic parameters of some cars types. Mechanics of transport: train weight, speed, safety of movement. Interuniversity collect. of sc. Papers, DIIT, Dnepropetrovsk pp. 95-104.
 14. The dynamic characteristics and rational values of parameters of running gears for electric locomotive DE1 [Dinamicheskie kharakteristiki i ratsionalnye znacheniya parametrov khodovykh chastei elekthrovoza DE1] [Dynamicheskiye kharakterystyky i ratsionalnye znacheniya parametrov khodovykh chastei elekthrovoza DЕ1] / Ye. P. Blokhin, V. D. Danovich, M. L. Korotenko, V. A. Litvin, L. A. Neduzhaya, A. G. Reydemeyster // Transport. Zb. nauk. prats DIITu. – 2002. – Vol. 11. – P. 8-16.
 15. Klimenko, I. V. Determination of the Values of Hardness in the Bond of the Sloping Beam with the Freight Locomotive's Body [Opredelenie znacheniy zheshkosti svyazi naklonnoy tyagi s kuzovom gruzovogo lokomotiva] / I. V. Klimenko, L. O. Neduzha // Visnik sertifikatsii zaliznichnogo transportu. – Vol. 04 (50). – P. 60-68.
 16. Myamlina, S. V. Peculiarities of Running Gear Construction of Rolling Stock [Osobennosti konstruktsii khodovykh chastei tyagovogo podvizhnogo sostava] [Osobennosti konstruktsiy khodovykh chastei tiahovalo podvyzhnoho sostava] / S. V. Myamlina, O. Lunys, L. O. Neduzha // Science and Transport Progress. – Vol. 3 (69).
 17. Myamlina S., Dailidka S., Neduzha L., 2012.: Mathematical Modeling of a Cargo Locomotive. Proceedings of 16th International Conference "Transport Means 2012", Kaunas, pp. 310-312.
- Myamlina, S. Research of Innovations of Diesel Locomotives and Bogies / S. Myamlina, L. Neduzha, Ž. Urbutis // Proc. of 9th Intern. Scientific Conf. «Transbaltica». Procedia Engineering. – Vol. 134. – P. 470-475.

18. Myamlin, S. V. Development Prospects of the Locomotives and their Running Parts Market [Perspektivy razvitiya rynka lokomotivov i ikh khodovykh chastej] [Perspektyvy razvityiya rynka lokomotyvov y ykh khodovыkh chastej] / S. V. Myamlin, L. O. Neduzha // Lokomotiv-inform. – Vol. 8. – P. 4-8.
19. Myamlin, S. V. Design Improvement of the Locomotive Running Gears [Sovershenstvovanie konstruktsii khodovykh chastej lokomotivov] [Sovershenstvovanye konstruktsyy khodovыkh chastei lokomotyvov] / S. V. Myamlin, L. O. Neduzha // Science and Transport Progress. – 2013. – Vol. 5 (47). – P. 124-136.
20. Tatarinova, V. A. For Determination of Rational Parameters Values for Vehicle Part of Freight Locomotive [Shchodo viznachennya ratsionalnikh znachen parametriv ekipazhnoї chastini vantazhnogo lokomotiva] / V. A. Tatarinova, L. O. Neduzha // Visnik sertifikatsii zaliznichnogo transportu. – Vol. 06 (52). – P. 10-19.
Tatarinova, V. A. Theoretical Research of the Traction Vehicle Motion [Teoretichni doslidzhennya rukhu odintsi rukhomogo skladu] / V. A. Tatarinova, L. O. Neduzha // Electromagnetic compatibility and safety on railway transport. – Vol. 15.
21. Ten, A. A. Experimental Researching of Dynamic Loading of Low-Sided Car on Long-Range Bogies [Eksperimentalnye issledovaniya dinamicheskoy nagruzennosti poluvagona na perspektivnykh telezhkakh] / A. A. Ten, S. V. Myamlin, L. A. Neduzhaya // Vagonniy park. – Vol. 10. – P. 14-18.