

Татарінова, В. А. Теоретичні дослідження руху магістрального локомотива [Theoretical Research of the Traction for the Mainline Locomotive] / Татарінова В. А., Лантух В. А., Приймаченко К. В. // Вісник сертифікації залізничного транспорту. – 2019. – № 03 (55). – С. 52-57.

References:

1. Danovich V., Myamlin S., Neduzhaja L., 2000.: Overview of solutions undercarriage design of certain types of locomotives. Dniepropetrovsk, ITM. Issue 2, 111-119.
2. Danovich, V. D. Sopostavlenie nekotorykh rezultatov eksperimentalnykh i teoreticheskikh issledovaniy dinamicheskikh kachestv elektrovoza DE1 [Sopostavlenye nekotorykh rezultatov eksperimentalnykh y teoreticheskikh yssledovaniy dynamicheskikh kachestv elektrovoza DЭ1] / V. D. Danovich, M. L. Korotenko, L. A. Neduzhaya // Transport. Sb. nauch. tr. DИITa. – D.: Nauka i osvita, 1999. – Vol. 2. – P. 123-129.
3. Zhakovskiy, O. D. Influence of Construction Axle Box of Freight Bogie on Loading Rollers Cassette Bearing / O. D. Zhakovskiy, O. A. Kirilchuk, L. O. Neduzha // Visnik sertifikatsii zaliznichnogo transportu. – 2018. – Vol. 05 (51). – P. 12-20.
4. Zelenko, Yu. V. Influence of Rolling Stock Vibroacoustical Parameters on the Choice of Rational Values of Locomotive Running Gear / Yu. V. Zelenko, L. O. Neduzha, A. O. Shvets // Science and Transport Progress. – 2016. – Vol. 3 (63). – P. 60-75. doi: 10.15802/stp2016/74717.
5. Kalivoda, J. Experimental Research Experience with Rolling Stock Stand Equipment / J. Kalivoda, L. Neduzha // Vagonniy park [Car fleet]. – 2017. – Vol. 3/4. – P. 28-30.
6. Klimenko, I. V. Determination of the Values of Hardness in the Bond of the Sloping Beam with the Freight Locomotive's Body / I. V. Klimenko, L. A. Neduzhaya // Visnik sertifikatsii zaliznichnogo transportu. – 2018. – Vol. 04 (50). – P. 60-68.
7. Kapitsa, M. I., Kalivoda, J., Neduzha, L. O., Ochkasov, O. B., & Chernyayev, D. V. (2018). *Komp'yuterne modelyuvannya zaliznichnikh transportnikh zasobiv: metodychni vkazivky do vykonannia praktychnykh robit, kursovoho ta dyplomnoho proektuvannia*. Dnipro. (in Ukrainian)
8. Danovich V., Korotenko M., Myamlin S., Neduzhaja L., 1999.: Mathematical model of spatial oscillations of electric locomotive with the modernised scheme of body and bogies connection: collection of scientific papers. Transport. Increase of operating efficiency of electric transport equipment. Interuniversity collect. of sc. papers, DGTURT, Dniepropetrovsk, 182-189.
9. Myamlin, S. V. Research of Dynamics and Strength of Freight Cars / S. V. Myamlin, L. O. Neduzha, A. O. Shvets. – D.: «Svidler A.L.». – 2018. – 257 p.
10. Myamlin, S. V. Peculiarities of Running Gear Construction of Rolling Stock / S. V. Myamlin, O. Lunys, L. A. Neduzhaya // Science and Transport Progress. – 2017. – Vol. 3 (69). – P. 130-146. doi: 10.15802/stp2017/104824.

11. Myamlin, S. V. Parametric environment in railway transport. Principles, assessment, monitoring, security: monograph / S. V. Myamlin, Yu. V. Zelenko, L. O. Neduzha. – D.: Lithographer Publ. – 2014. – 203 p.
12. Myamlin, S. V. Development Prospects of the Locomotives and their Running Parts Market / S. V. Myamlin, L. A. Neduzhaya // Lokomotiv-inform. – 2014. – Vol. 8. – P. 4-8.
13. Myamlin, S. V. Role of Student's Science in Forming of Technical Engineer's Ideology / S. V. Myamlin, L. O. Neduzha // Lokomotiv-inform. – 2015. – Vol. 1-2. – P. 55-57.
14. Myamlin, S. V. Design Improvement of the Locomotive Running Gears / S. V. Myamlin, L. A. Neduzhaya // Science and Transport Progress. – 2013. – Vol. 5 (47). – P. 124-136. doi: 10.15802/stp2013/17977.
15. Myamlin S., Neduzhaya L., Ten A., 2010.: Theoretical Research of Gondola Car Dynamics. Proc. Donetsk Railway Transport Institute. Edition 24, 143-151.
16. Neduzha, L. Electric Locomotives for Ukraine Railways // L. Neduzha, O. Botin, O. Cherniavska // Visnik sertifikatsii zaliznichnogo transportu. – 2019. – Vol. 1. – P. 22-27.
17. Neduzha, L. The Road over Dnipro. Contemporaneity and Prospects / L. Neduzha, O. Cherniavska // Visnik sertifikatsii zaliznichnogo transportu. – 2019. – Vol. 1. – P. 28-32.
18. Tatarinova, V. A. Application of Software Tools in the Research of Vehicles / V. A. Tatarinova, J. Kalivoda, L. O. Neduzha // Visnik sertifikatsii zaliznichnogo transportu. – 2018. – Vol. 04 (50). – P. 82-91.
19. Tatarinova, V. A. For Determination of Rational Parameters Values for Vehicle Part of Freight Locomotive / V. A. Tatarinova, L. O. Neduzha // Visnik sertifikatsii zaliznichnogo transportu. – 2018. – Vol. 06 (52). – P. 10-19.
20. Tatarinova, V. Theoretical Research of the Traction Vehicle Motion / V. Tatarinova, L. Neduzha // Electromagnetic compatibility and safety on railway transport. – 2018. – Vol. 16. – P. 121-126.
21. Ten, A. A. Experimental Researching of Dynamic Loading of Low-Sided Car on Long-Range Bogies / A. A. Ten, S. V. Myamlin, L. A. Neduzhaya // Car fleet. – 2014. – Vol. 10. – P. 14-18.
22. Kalivoda, J. Enhancing the Scientific Level of Engineering Training of Railway Transport Professionals / J. Kalivoda, L. O. Neduzha // Science and Transport Progress. – 2017. – Vol. 6 (72). – P. 128-137. doi: 10.15802/stp2017/119050.
23. Kalivoda, J. Simulation of Safety Against Derailment Tests of an Electric Locomotive / J. Kalivoda, L. Neduzha // Proc. of 25th Intern. Conf. «Engineering Mechanics 2019». – P. 177-180. doi: 10.21495/71-0-177.
24. Klimenko, I, Kalivoda, J., & Neduzha, L. (2018). *Parameter Optimization of the Locomotive Running Gear, Transport Means 2018: Proceedings of 22nd International Scientific Conference*. Trakai, Klaipėda. (in English)
25. Klimenko, I., Černiauskaite, L., Neduzha, L. & Ochkasov, O. (2018). *Mathematical Simulation of Spatial Oscillations of the «Underframe-Track» System Interaction, Intelligent Technologies in Logistics and Mechatronics Systems, ITELMS'2018*. Kaunas. (in English)

26. Myamlin, S. Estimation of Dynamic Qualities of Freight Wagons on Bogies of a Perspective Model / S. Myamlin, O. Lunys, L. Neduzha // Proc. of IX Intern. Conf. «Transport Problems». – 2017. – P. 459-469.
27. Myamlin, S. Experimental Research of Dynamic Qualities of Freight Cars with Bogies of Different Designs / S. Myamlin, O. Ten, L. Neduzha // Science and Transport Progress. – 2014. – Vol. 3 (51). – P. 136-145. doi: 10.15802/stp2014/25921.
28. Myamlin, S. Mathematical Modeling of a Cargo Locomotive / S. Myamlin, S. Dailidka, L. Neduzha // Proc. of 16th Intern. Conf. «Transport Means. 2012». – 2012. – P. 310-312.
29. Myamlin, S. Research of Innovations of Diesel Locomotives and Bogies / S. Myamlin, L. Neduzha, Ž. Urbutis // Proc. of 9th Intern. Scientific Conf. «Transbaltica 2015». Procedia Engineering. – 2016. – Vol. 134. – P. 470-475. doi: 10.1016/j.proeng.2016.01.069.
30. Myamlin, S. 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.
31. Tatarinova, V. A. Research of Locomotive Mechanics Behavior / V. A. Tatarinova, J. Kalivoda, L. O. Neduzha // Science and Transport Progress. – 2018. – Vol. 5 (77). – P. 104-114. doi: 10.15802/stp2018/148026.