

Projekta Izp-2019/1-0478 rezultāti

Efektīvu un drošu jūras transporta operāciju viedo tehnoloģiju izstrāde

Oriģināli zinātniskie raksti, kuru citēšanas indekss sasniedz vismaz 50 procentus no nozares vidējā citēšanas indeksa, kas iesniegti, vai pieņemti publicēšanai Web of Science Core Collection, vai SCOPUS datubāzēs iekļautajos žurnālos vai konferenču rakstu krājumos:

1. Carjova, K.; Priednieks, V.; Klaucans, R.; Irbe, I.; Urbahs, A. Fractographic study of marine diesel engine connecting rod stud bolt crack. - Latvian Journal of Physics and Technical Sciences, 2021, <https://doi.org/10.2478/lpts-2021-0031>
2. Carjova, K.; Banov, M.; Vinogradov, L.; Kravchenko, S.; Strautmanis, G.; Irbe I. Acoustic Emission Method as a Means of Quality Control in Multiplayer Welding of Thick-3walled Welded Joint. - Latvian Journal of Physics and Technical Sciences, 2023, <https://doi.org/10.2478/lpts-2023-0023>
3. Carjova, K.; Banov, M.; Vinogradov, L.; Strautmanis, G.; Irbe I. Acoustic emission leak detection on a technological pipeline. - Naše more (Our sea) Vol. 68 No. 3 Supplement, 2021, <https://doi.org/10.17818/NM/2020/3.9>
4. Strautmanis, G.; Schukin, I.; Filimonikikhin, G.; Mezitis, M.; Kurjanovics, I.; Irbe, I. On the Issue of Collision of Balls in an Auto-Balancing Device. - Latvian Journal of Physics and Technical Sciences, 2022, <https://doi.org/10.2478/lpts-2022-0016>
5. Dolgov, N.; Carjova, K.; Vinogradov, L.; Melnychenko, O.; Brunavs, J.; Girgensone, S.; Baronins, J.; Zakoyan, L. The Model for Estimating the Failure Mechanism of Tensioned Plasma-Sprayed Zirconia Ceramic Hard Coating. - MDPI, Coatings 2022, <https://doi.org/10.3390/coatings12081175>
6. Carjova, K.; Banov, M.; Unbedahts, A.; Strautmanis, G.; Vinogradov, L.; Kurjanovičs, I. Characteristics of Mathematical Modeling of Acoustic Emission Method for Diagnosis of Fatigue Cracks in the Elements of Marine Power plants. - Latvian Journal of Physics and Technical Sciences, 2023, <https://doi.org/DOI: 10.2478/lpts-2023-0026>

Intelektuālais īpašums, kas ir reģistrēts Latvijā:

1. Baroniņš, J.; Brūnavs, J.; Prodnieks, J.; Rautmane, A.; Carjova, K.; Rijkure, A.; Kalniņa, R. Balasta ūdeņu dezinfekcijas aparāts., 2022, LVP2022000018