

LISTA DE LUCRĂRI

1. Andrei, C., **Lamba, M.D.**, Hanzu-Pazara, R., *Behind the Theory of Safety Against Capsizing and Assessing Ship Stability*, Constanta Maritime University Annals, Year XIII, Vol. 18, ISSN 1582-3601, p. 25-30, 2012.
2. Andrei, C., **Lamba, M.D.**, Hanzu-Pazara, R., *The Influence of Liquid Free Surface on Ship Stability*, Constanta Maritime University Annals, Year XIV, Vol. 19, ISSN 1582-3601, p. 21-26, 2013.
3. Andrei, C., Belev, B., **Lamba, M.D.**, *Considerations on Broaching Phenomenon and its Influence on Loss of Ship Stability in Following Seas*, Constanta Maritime University Annals, Year XIV, Vol. 20, ISSN 1582-3601, p. 13-16, 2013.
4. Andrei, C., **Lamba, M.D.**, *Shifting of Cargo on Board Ships, a Serious Threat to Loss of Intact Stability*, Constanta Maritime University Annals, Year XV, Vol. 21, ISSN 1582-3601, p. 11-14, 2014.
5. Andrei, C., **Lamba, M.D.**, *Surf-riding of a Ship in Following and Quartering Waves and Vulnerability to Loss of Intact Stability*, Constanta Maritime University Annals, Year XV, Vol. 21, ISSN 1582-3601, p. 15-18, 2014.
6. Andrei, C., **Lamba, M.D.**, Hanzu-Pazara, R., Belev, B., *Considerations Regarding the Impact of Ship Intact Stability Loss on Marine Pollution*, Journal of Marine Technology and Environment, Vol.1, ISSN 1844-6116, p. 7-16, 2014.
7. Andrei, C., **Lamba, M.D.**, Hanzu-Pazara, R., *A Proposed Criterion for Assessment the Pure Loss of Stability of Ships in Longitudinal Waves*, U.P.B. Sci. Bull., Series D, Vol. 77, Iss. 2, ISSN 1454-2358, p. 83-96, 2015.
8. Andrei, C., **Lamba, M.D.**, Ancuta, C., *Considerations Regarding Ships Stability Loss in Severe Sea Conditions and the Impact on Safety of Navigation*, Constanta Maritime University Annals, Year XVI, Vol. 24, ISSN 1582-3601, p. 19-24, 2015.
9. Andrei, C., Ancuta, C., **Lamba, M.D.**, *Correlation Between Human Factor and Ship Stability*, Constanta Maritime University Annals, Year XVII, Vol. 25, ISSN 1582-3601, p. 13-16, 2016.
10. Arsenie, A., C., Jenaru, M., **Lamba, M.D.**, Martinas, G., *Stability and Recovery Measures After the Ship Stability was Damage*, Constanta Maritime University Annals, Year XV, Vol. 21, ISSN 1582-3601, p. 19-24, 2014.

11. Arsenie, A., C., Hanzu-Pazara, R., Varsami, A., Tromiadis, R., **Lamba, M.D.**, *A Comparative Approach of Electrical Diesel Propulsion System*, Proceeding of „TransNav 2015” Conference - „Safety of Marine Transport”, ISSN 978-1-138-02859-3, p. 185-189, Gdynia Maritime University, Poland, 2015.

12. **Lamba, M.D.**, Andrei, C., Hanzu-Pazara, R., *The Analysis of Intact Ship Stability Regulations*, Constanta Maritime University Annals, Year XIII, Vol. 18, ISSN 1582-3601, p. 45-48, 2012.

13. **Lamba, M.D.**, Barsan, E., Varsami, C., Arsenie, A., *Simulations Performed on a Bulk Carrier in Order to Analyze the Ship's*, IMAM, ISSN 978-1-138-02887-6, p. 717-724, 2015.

14. **Lamba, M.D.**, Chircor, M., Andrei, C., *Numerical Analysis of a Cargo Vessel Motion*, Constanta Maritime University Annals, Year XVI, Vol. 24, ISSN 1582-3601, p. 41-46, 2015.

15. **Lamba, M.D.**, Duse, A., Varsami, C., Hanzu-Pazara, R., *Interaction Between Motion of Free Fluid Surfaces and Ships Motions*, ModTech International Conference, 2017. (în curs de publicare).

16. Martinas, G., Stan, L.C., Arsenie, A., **Lamba, M.D.**, *The Influence of a Wake Equalizing Duct Over the Cavitation of a Maritime Ship Propeller*, Constanta Maritime University Annals, Year XV, Vol. 21, ISSN 1582-3601, p. 49-54, 2014.

17. Martinas, G., Buzbuchi, N., Arsenie, A., **Lamba, M.D.**, *The Influence of a Wake Equalizing Duct Over the Fluid Flow Around the After Body of a Port Container and Propeller Efficiency*, Constanta Maritime University Annals, Year XV, Vol. 21, ISSN 1582-3601, p. 55-60, 2014.

18. Martinas, G., Arsenie, A., **Lamba, M.D.**, *Numeric Geometry Optimization of an Wed for Duct Pressure Angle, Length and Radius*, Constanta Maritime University Annals, Year XV, vol. 22, ISSN 1582-3601, p. 55-60, 2014.

19. Martinas, G., Arsenie, A., **Lamba, M.D.**, *Velocity Over the Target Surface and Pressure for a Numeric Geometry Optimization of an Wed*, Journal of Marine Technology and Environment, Vol.1, ISSN 1844-6116, p. 51-56, 2015.

20. Raicu, A., Raicu, G., **Lamba, D.**, *Improved the Maritime Online Teaching by Using the Knowledge Management Concept*, Constanta Maritime University Annals, Year XIV, Vol. 19, ISSN 1582-3601, p. 65-68, 2013.