DAFTAR PUSTAKA

[1] *GLOBAL STATUS REPORT ON ROAD SAFETY 2018*. (n.d.).

[2] Bois, P. du, Chou, C. C., Fileta, B. B., Khalil, T. B., King, A. I., Mahmood, H. F., Mertz, H. J., Wismans, J., Prasad, P., & Belwafa, J. E. (2004). *Vehicle crashworthiness and occupant protection Automotive Applications Committee American Iron and Steel Institute Southfield, Michigan*.

[3] Yusof, N. S. B., Sapuan, S. M., Sultan, M. T. H., Jawaid, M., & Maleque, M. A. (2017). Design and materials development of automotive crash box: a review. In *Ciencia e Tecnologia dos Materiais* (Vol. 29, Issue 3, pp. 129–144). Elsevier B.V. https://doi.org/

[4] Ghasemnejad, H., Hadavinia, H., Marchant, D., & Aboutorabi, A. (2009). Energy Absorption of Thin-walled Corrugated Crash Box in Axial Crushing. In *SDHM* (Vol. 098, Issue 1).

[5] *Bamindo, Z. D., "Design Struktur Penyerap Energi Tumbukan Crash Box pada Kendaraan", Tugas Akhir. Jurusan Teknik Mesin, Fakultas Teknik, Universitas Andalas. Padang. 2018.*

[6] Kumar, A. S. (2013). Experimental Investigations with Crush Box Simulations for Different Segment Cars using LS-DYNA. *International Journal of Current Engineering and Technology*, *2*(2), 670–676.

[7] Jones, N. *Structural Impact*. Cambridge: Cambridge University Press. 1989.

[8] Dionisius, F., Istiyanto, J., Endramawan, T., & Sianturi, I. J. (n.d.). *Seminar Nasional Teknologi dan Rekayasa (SENTRA) 2017 ISSN (Cetak) 2527-6042 eISSN (Online)*.

[9] Nilai Ekivalensi Mobil Penumpang Berdasarkan Data Waktu Antara Pada Ruas Jalan Tol, K., Raya Prima, G., Iskandar, H., Basuki Joewono, T., Merdeka No, J., & Jalan dan Jembatan, P. (n.d.). *kajian nilai ekivalensi mobil penumpang berdasarkan data waktu antara pada ruas jalan tol (a study of passenger car eguivalency based on headway for toll roads).*

[10] Kuznetcov, A., Telichev, I., & Wu, C. Q. (n.d.). *4 th International LS-DYNA Users Conference Effect of Thin-walled Tube Geometry on Its Crashworthiness Performance*.

[11] Muthusamy, M. Y., Kamaruddin, K., & Choiron, Moch. A. (2018). Optimization of Initial Folding Square Sections for the Crashworthiness Design. *Jurnal Energi Dan Manufaktur*, *11*(1), 25. https://doi.org/10.24843/jem.2018.v11.i01.p06

[12] *Aziz, Abdel., "Numerical Study of Crash Box under Impact Loading to Absorb Energy of Collision for Vehile Using MSC Dytran Software", Tugas Akhir. Jurusan Teknik Mesin, Fakultas Teknik, Universitas Andalas. Padang. 2022.*