











- [15] M. Cali, S. M. Oliveri, R. Ambu, and G. Fichera, "An Integrated Approach to Characterize the Dynamic Behaviour of a Mechanical Chain Tensioner by Functional Tolerancing." *Strojniski Vestnik Journal of Mechanical Engineering*, 64(4), pp. 245-257. 2018.
- [16] R. Ambu, "A method with a statistical approach for the evaluation of tolerance chains." *Advanced Materials Research*, vol. 651, pp. 601-606, 2013.
- [17] M. Cali, S. M. Oliveri, "Application of an effective SIMP method with filtering for topology optimization of motorcycle tubular frame." *International Review of Mechanical Engineering*, vol 11, Issue 11, pag. 836-844, Nov. 2017.
- [18] R. Ambu, A. Manuello Bertetto, L. Mazza, "Re-design of a guide bearing for pneumatic actuators and life tests comparison." *Tribology International* 96, pp. 317-325. 2016.
- [19] M. Cali, and F. Lo Savio, "Accurate 3d reconstruction of a rubber membrane inflated during a bulge test to evaluate anisotropy." *Lecture Notes in Mechanical Engineering*, 0, pp. 1221-1231, 2017.
- [20] M. Cali, and R. Ambu, "Advanced 3D photogrammetric surface reconstruction of extensive objects by UAV camera image acquisition." *Sensors*, vol. 18 (9), 2018.
- [21] M. Cali, S. M. Oliveri, U. Cella, M. Martorelli, A. Gloria, and D. Speranza, "Mechanical characterization and modeling of downwind sailcloth in fluid-structure interaction analysis." *Ocean Engineering*, 165, pp. 488-504. 2018.
- [22] G. Capizzi, G. Lo Sciuto, C. Napoli, and E. Tramontana, "A multithread nested neural network architecture to model surface plasmon polaritons propagation." *Micromachines*, 7(7), pp. 110. 2016.
- [23] G. Capizzi, G. Lo Sciuto, P. Monforte, and C. Napoli, "Cascade feed forward neural network-based model for air pollutants evaluation of single monitoring stations in urban areas." *International Journal of Electronics and Telecommunications*, 61(4), pp. 327-332. 2015.
- [24] G. C. Cardarilli, L. Di Nunzio, R. Fazzolari, D. Giardino, M. Matta, M. Re, and S. Spanò, "AQ-Learning based PSK Symbol Synchronizer." *International Symposium on Signals, Circuits and Systems (ISSCS)*, pp. 1-4. IEEE. 2019.