

# CURRICULUM VITAE

# CV



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**Dernier Diplôme et date d'obtention :** Habilitation Universitaire (21/06/2016)  
**Spécialité :** Génie Mécanique  
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**Domaines d'intérêts scientifiques:** Matériaux composites, Matériaux cellulaires, Biocomposites, Bioplastique

**Indiquer les publications réalisées durant les cinq (05) dernières années :**

- 1- Abdelhafid Rahmane, Toufik Benmansour, Mustapha Bouakba, Ikhlas Meddour : Factors influencing the effect of attached mass on dynamic behavior of laminate composite plates using Taguchi technique. Journal of the Brazilian Society of Mechanical Sciences and Engineering 2108.
- 2- Belloufi, A., Abdelkrim, M., Bouakba, M., Rezgui, I. Minimization of energy and surface roughness of the products machined by milling. IOP Conference Series: Materials Science and Engineering. 2017.
- 3- Bouakba, M., Boukhatem, M., Issasfa, B. Belloufi, A. Effect of fiber volume fraction in the tensile properties of renewable Diss fiber /polyester composite. Engineering Solid Mechanics. 2016.
- 4- Bouakba, M., Bezazi, A., Boba, K., Scarpa, F., Bellamy, S. Cactus fibre/polyester biocomposites: Manufacturing, quasi-static mechanical and fatigue characterisation. Composites Science and Technology. 2013.
- 5- Rabie, K., Mustapha, B., Mehdi, K., & Abdallah, Z. (2022). Elaboration and Charpy Test of Bioplastics Reinforced by Renewable Fibers: Starch /Diss. In International Journal of Engineering Research in Africa (Vol. 59, pp. 77–87). Trans Tech Publications, Ltd. <https://doi.org/10.4028/p-t62212>