

CV Enseignant

Name: SALIMCHIHAOUI

Rank: Assistant professor class B

Department: Mechanical Engineering

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Educational Profile:

- Doctorat Science in Mechanical Engineering, University 08 Mai 1945-Guelma-, Algeria
- Magister in Mechanical Engineering, University 08 Mai 1945-Guelma-, Algeria
- Engineer's degree in Mechanical Engineering, **option:** Mechanical construction, University 08 Mai 1945-Guelma-, Algeria

Honors and Distinctions

Scientific Activities & Membership of Scientific Societies

-Member in Mechanical and structure laboratory (LMS), University 08 Mai 1945-Guelma-, Algeria

List of Current Research Projects

List of Journal Publications

1. Chihaoui S, Yaltese MA, Belhadi S, Belbah A, Safi Kh, Haddad A, 2021, Coated CBN cutting tool performance in green turning of gray cast iron EN-GJL-250: modeling and optimization, The International Journal of Advanced Manufacturing Technology, Vol: 113, Pages:3643–3665, ISSN: 0268-3768
2. Haoues S, Yaltese MA, Belhadi S, Chihaoui S, Uysal A, 2023, Modeling and optimization in turning of PA66-GF30% and PA66 using multi-criteria decision-making (PSI, MABAC, and MAIRCA) methods: a comparative study, The International Journal of Advanced Manufacturing Technology, Vol: 124, Pages:2401–2421, ISSN: 0268-3768
3. Safi K, Yaltese MA, Belhadi S, Mabrouki T, Chihaoui S, 2022, Parametric study and multi-criteria optimization during turning of X210Cr12 steel using the desirability function and hybrid Taguchi-WASPAS method, Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science, Vol: 236(15), Page:8401-8420, ISSN: 0954-4062
4. Haoues S, Yaltese MA, Belhadi S, Uysal A, Chihaoui S, 2022, OPTIMISATION MONO ET MULTI-OBJECTIF DEL'USINAGE DU POLYAMIDE (PA66-GF30%) EN UTILISANT LA METHODE TAGUCHI-DEAR BASEE SUR LE RAPPORT SIGNAL/BRUIT, The International Journal of Advanced Manufacturing Technology, Vol: 84, ISSN: 1454-2358

List of Conference Papers

1. Chihaoui S, Yallese MA, Belhadi S, Safi Kh, RSM AND GA BASED MODELING AND OPTIMIZATION OF THE CUTTING FORCE AND SURFACE ROUGHNESS IN DRY TURNING OF GREY CAST IRON WITH COATED CBN TOOL, INTERNATIONAL MODERN SCIENTIFIC RESEARCH CONGRESS June 4-5, 2021 / Istanbul, TURKEY, 2021,
2. Chihaoui S, Yallese MA, Belhadi S, Belbah A, Modélisation de la rugosité de surface Ra lors le tournage de la fonte grise FT25 par CBN on utilise la méthode de surface de réponse MSR, 2020, 7^{ème} Congrès Algérien de Mécanique, Publisher: Congrès Algérien de Mécanique