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PROFIL

 Khenchela, Algérie

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LANGUES

Arabe 

Anglais 

Français 

FORMATION

2005

Oum El Bouaghi, Algerie

INGENIEUR D'ETAT / Spécialité : Génie Mécanique/Construction Mécanique

Université : Larbi Ben M'hidi

2010

Khenchela, Algerie

MAGISTERE/Spécialité: Mécanique de la construction /Physique des Matériaux

Université : Abbès Laghrour

2021

Batna, Algerie

DOCTORAT EN SCIENCES / Option: Sciences des Matériaux

Université : Batna2, Mostefa Benboulaïd

2022

MAITRE DE CONFERENCE – A –

EXPERIENCE PROFESSIONNELLE

Controle technique de véhicule "SNC ATHMANI"

Poste occupé

- *Contrôleur*
- 2010 - 2012

Université abbes Laghrour khenchela

Poste occupé

- *Enseignant*
- *Chef de spécialité master construction mécanique*
- *Chef de spécialité licence génie des matériaux*

Depuis 2012 jusqu'à aujourd'hui



- Hamid Djebaili, Mohamed Tahar Hannachi, **Mansouri Khelifa**, (2010), “**Modelling of a Welded Steel Tube Subjected to Internal Pressure**”, Vol 3, No 4, **International Review on Modelling and Simulations**, https://www.praiseworthyprize.org/latest_issues/IREMOS-latest/IREMOS_vol_3_n_4.html#top
- **Khelifa Mansouri**, Hamid Djebaili, Mourad Brioua, (2017), « **The influence of fiber arrangement on the mechanical properties of short fiber reinforced thermoplastic matrix composite**», *Revue des composites et des matériaux avancés*, Vol. 27, No 3/4, DOI: 10.3166/rcma.2017.00027. <https://www.iieta.org/journals/rcma/paper/10.3166/rcma.2017.00027>
- **K. Mansouri**, A. Abboudi, H. Djebaili, (2022), « **Hardness Test of Steel Pipes Welded by High Frequency Induction** », *JOURNAL OF NANO- AND ELECTRONIC PHYSICSJOURNAL* Vol. 14, No 1, DOI: 10.21272/jnep.14(1).01013. https://jnep.sumdu.edu.ua/download/numbers/2022/1/articles/jnep_14_01013.pdf
- **K. Mansouri**, B. Chermime, A. Saoudi, H. Djebaili, A. Litim, Z. Kabouche, (2021), « **Effect of Reinforcing Particle Shape on the Behavior of Composites Materials** », *JOURNAL OF NANO- AND ELECTRONIC PHYSICSJOURNAL* Vol. 13, No 6, DOI: 10.21272/jnep.13(6).06018. https://jnep.sumdu.edu.ua/download/numbers/2021/6/articles/jnep_13_6_06018.pdf
- M. Chitour, A. Bouhadra, M. Benguediab, **K. Mansouri**, A. Menasria, A. Tounsi, (2022), « **A New High Order Theory for Buckling Temperature Analysis of Functionally Graded Sandwich Plates Resting on Elastic Foundations** », *JOURNAL OF NANO- AND ELECTRONIC PHYSICSJOURNAL* Vol. 14, No 3, DOI: 10.21272/jnep.14(3).03028. https://jnep.sumdu.edu.ua/download/numbers/2022/3/articles/jnep_14_3_03028.pdf
- A. Berkia, M. Benguediab, A. Bouhadra, **K. Mansouri**, A. Tounsi, M. Chitour, (2022), « **Influence of Mechanical and Geometric Characteristics on Thermal Buckling of Functionally Graded Sandwich Plates** », *JOURNAL OF NANO- AND ELECTRONIC PHYSICSJOURNAL* Vol. 14, No 3, DOI: 10.21272/jnep.14(3).03031. https://jnep.sumdu.edu.ua/download/numbers/2022/3/articles/jnep_14_3_03031.pdf
- A. Abboudi, S. Boulahrouz, **K. Mansouri**, (2022), « **Transient 3D Thermomechanical Simulation of the Frictional Contact of the Pin-on-Disc System** », *JOURNAL OF NANO- AND ELECTRONIC PHYSICSJOURNAL* Vol. 14, No 4, DOI: 10.21272/jnep.14(4).04006. https://jnep.sumdu.edu.ua/download/numbers/2022/4/articles/jnep_14_4_04006.pdf
- N. Sid, S. Boulahrouz, A. Saoudi, O. Chahaoui, **K. Mansouri**, (2022), « **Numerical Studies of Thermal Management of Multiple Electronic Devices Using Metal Foam Heat Sinks** », *JOURNAL OF NANO- AND ELECTRONIC PHYSICSJOURNAL* Vol. 14, No 4, DOI: 10.21272/jnep.14(4).04032. https://jnep.sumdu.edu.ua/download/numbers/2022/4/articles/jnep_14_4_04032.pdf
- H. Bouali, Y. Belkacemi, M. Bouaziz, **K. Mansouri**, (2022), « **Calibration of a Microscopic Measurement System by Projection Technique of Coded Periodic Patterns** », *JOURNAL OF NANO- AND ELECTRONIC PHYSICSJOURNAL* Vol. 14, No 6, DOI: 10.21272/jnep.14(6).06011 https://jnep.sumdu.edu.ua/download/numbers/2022/6/articles/jnep_14_6_06011.pdf

- A. Saoudi, S. Boulahrouz, S. Fares, M. Chitour, **K. Mansouri**, L. Aissani, A. Abboudi, (2022), « **Numerical Modeling of Thin-Film Growth by Random Deposition with Particle Evaporation**», *JOURNAL OF NANO- AND ELECTRONIC PHYSICS JOURNAL* Vol. **14**, No 6, DOI: [10.21272/jnep.14\(6\).06016](https://doi.org/10.21272/jnep.14(6).06016).
https://jnep.sumdu.edu.ua/download/numbers/2022/6/articles/jnep_14_6_06016.pdf
- B. Rebai, **K. Mansouri**, M. Chitour, A. Berkia, T. Messas, F. Khadraoui, B. Litouche, (2023), « **Effect of Idealization Models on Deflection of Functionally Graded Material (FGM) Plate**», *JOURNAL OF NANO- AND ELECTRONIC PHYSICS JOURNAL* Vol. **15**, No 1, DOI: [10.21272/jnep.15\(1\).01022](https://doi.org/10.21272/jnep.15(1).01022)
https://jnep.sumdu.edu.ua/download/numbers/2023/1/articles/jnep_15_1_01022.pdf
- **K. Mansouri**, M. Chitour, A. Berkia, B. Rebai, F. Khadraoui, H. Djebaili, (2023), « **Effect of Broken Glass Particle on Stress Transfer of Nylon Matrix Composite**», *JOURNAL OF NANO- AND ELECTRONIC PHYSICS JOURNAL* Vol. **15**, No 5, DOI: [10.21272/jnep.15\(5\).05007](https://doi.org/10.21272/jnep.15(5).05007)
https://jnep.sumdu.edu.ua/download/numbers/2023/5/articles/jnep_15_5_05007.pdf
- T. Messas, B. Rebai, **K. Mansouri**, M. Chitour, A. Berkia, B. Litouche, (2023), « **Analyzing Vibration Behavior of Nano FGM (Si3N4/SUS304) Plates: Impact of Homogenization Models and Nano Parameters** », *JOURNAL OF NANO- AND ELECTRONIC PHYSICS JOURNAL* Vol. **15**, No 6, DOI: [10.21272/jnep.15\(6\).06018](https://doi.org/10.21272/jnep.15(6).06018).
https://jnep.sumdu.edu.ua/download/numbers/2023/6/articles/jnep_15_6_06018.pdf
- Abdelhak Berkia, Billel Rebai, Bilal Litouche, Soufiane Abbas and **Khelifa Mansouri**, (2023), « **Investigating parametric homogenization models for natural frequency of FGM nano beams**», *AIMS Materials Science*, Vol. **10**, No 5, DOI: [10.3934/matersci.2023048](https://doi.org/10.3934/matersci.2023048)
<https://www.aimspress.com/article/doi/10.3934/matersci.2023048>
- Abdelhak Berkia, Billel Rebai, **Khelifa Mansouri**, Mourad Chitour and Faicel Khadraoui, (2024), « **Using finite element modeling to predict stress concentration factors in tubular T, Y and K joints**», *Engineering Solid Mechanics*, Vol. **12**, No 2, DOI: [10.5267/j.esm.2023.11.002](https://doi.org/10.5267/j.esm.2023.11.002)
https://www.growingscience.com/esm/Vol12/esm_2023_45.pdf
- Mourad Chitour, Billel Rebai, **Khelifa Mansouri**, Faicel Khadraoui, Abdelak Berkia, Tidjani Messas, (2024), « **Investigating the Influence of Material Composition on Bending Analysis of Functionally Graded Beams Using a 2D Refined Theory**», *JOURNAL OF NANO- AND ELECTRONIC PHYSICS JOURNAL* Vol. **15**, No 6, DOI: [10.22059/JCAMECH.2024.368866.909](https://doi.org/10.22059/JCAMECH.2024.368866.909)
https://jcamech.ut.ac.ir/article_95383_293aae8834f2e3973434c1c15b6777dc.pdf