

الاسم: عبد الحكيم اللقب: بوحادرة

مكان الميلاد: عموشة ولاية سطيف

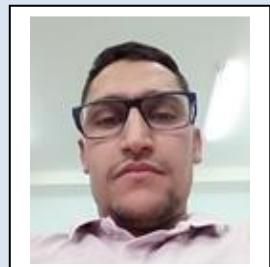
تاريخ الميلاد: 1984/09/01

الرتبة: أستاذ

التخصص: هندسة مدنية

سنة الحصول على: شهادة الماجستير: 2012/شهادة الدكتوراه: 2015/التأهيل الجامعي: 2019

بروفيسوراً: 2024



المعلومات المهنية (المناصب الادارية والبيداغوجية... الخ)

أستاذ بكلية العلوم والتكنولوجيا، قسم الهندسة المدنية

مسؤول فريق الاختصاص هندسة مدنية -ليسانس-

رئيس فريق التكوين في الدكتوراه هندسة مدنية

رئيس مشروع بحث التكوين الجامعي

الخبرات العلمية (العضوية في اللجان الوطنية ومخابر البحث والمجلات العلمية... الخ)

عضو في مخبر البحث في الهيدرولوجيا و المواد بسيدي بلعباس

المقالات الأكademie المنشورة



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- Meski, K., Boutrid, A., Menasria, A., Bouhadra, A., Mamen, B., Tounsi, A., & Cuong-Le, T. (2024). Analytical modeling of flexural behavior of advanced composite sandwich beams under nonlinear hygro-thermo-mechanical loads. *Multiscale and Multidisciplinary Modeling, Experiments and Design*, 7(5), 4701-4719.
- Menasria A, Tamrabet A, Bouhadra A, et al. Nonlinear temperature dependent and visco-elastic foundation effects on the free vibration of functionally graded sandwich plates with ceramic foam core. *The Journal of Strain Analysis for Engineering Design*. 2024;59(8):542-558. <https://doi:10.1177/03093247241273834>.
- Chitour, M., Benguediab, S., Bouhadra, A., Bourada, F., Benguediab, M., & Tounsi, A. (2023). Effect of variable volume fraction distribution and geometrical parameters on the bending behavior of sandwich plates with FG isotropic face sheets. *Mechanics Based Design of Structures and Machines*, 52(6), 3079–3105. <https://doi.org/10.1080/15397734.2023.2197036>.
- Mourad Chitour, Abdelhakim Bouhadra, Fouad Bourada, Belgacem Mamen, Abdelmoumen Anis Bousahla, Abdelouahed Tounsi, Abdeldjebar Tounsi, Mohamed Abdelaziz Salem, Khaled Mohamed Khedher, (2024). Stability analysis of imperfect FG sandwich plates containing metallic foam cores under various boundary conditions, *Structures*, 61, 106021, <https://doi.org/10.1016/j.istruc.2024.106021>.
- Boutrid, A., Rebai, B., Mamen, B. Bouhadra, A & Tounsi, A.A. Combined effect of temperature dependent material properties and boundary conditions on non-linear thermal stability of porous FG beams. *Acta Mech* 235, 2867–2887 (2024). <https://doi.org/10.1007/s00707-024-03860-y>.
- Lafi, D.E., Bouhadra, A., Mamen, B., Menasria, A., Bourada, M., Bousahla, A.A., Bourada, F., Tounsi, A., Tounsi, A. & Yaylaci, M. (2024). Combined influence of variable distribution models and boundary conditions on the thermodynamic behavior of FG sandwich plates lying on various elastic foundations. *Structural Engineering and Mechanics*, 89(2), 103-119. <http://doi.org/10.12989/sem.2024.89.2.103>.
- Masmoudi, F., Tamrabet, A., Refrafi, S., Alselami, N., Menasria, A., Bouhadra, A., Benyoucef, S. Coupled loading hygro-thermo-mechanical Effect on the stability of imperfect functionally graded sandwich plates. *Journal of Computational Applied Mechanics*, 2024; 55(4): 617-635. <https://doi: 10.22059/jcamesh.2024.374122.1007>.
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- Tamrabet, A., Mourad, C., Ali Alselami, N., Menasria, A., Mamen, B., Bouhadra, A. Efficient Kinematic model for Stability Analysis of Imperfect Functionally Graded Sandwich Plates with Ceramic middle layer and Varied Boundary Edges. *Journal of*



<https://scholar.google.com/citations?user=zzKHzKcAAAA>



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ResearchGate

https://www.researchgate.net/profile/Abdelhakim-Bouhadra?ev=hdr_xprf

Computational Applied Mechanics, 2024; 55(2): 184-200. <https://doi:10.22059/jcamesh.2024.371464.947>.

- Slimani, R., Menasria, A., Ali Rachedi, M., Mourad, C., Refrafi, S., Nimer, A. A., Bouhadra, A., Mamen, B. A novel quasi-3D refined HSDT for static bending analysis of porous functionally graded Plates. *Journal of Computational Applied Mechanics*, 2024; 55(3): 519-537. <https://doi:10.22059/jcamesh.2024.372417.968>.

الكتب والمطبوعات الجامعية المنشورة

- Cours et exercices « Structures Métalliques ».
➤ Cours « Voies Réseaux Divers ».

