



## د. عبد الرحمن مناصري

أستاذ محاضر -أ-

### معلومات شخصية

جامعة عباس لغورو -خنشلة-



Abderrahmane.menasria@univ-khenchela.dz



hbb2483@gmail.com



+213 666 443 228

### مجال التدريس

- الميكانيكا الإنسانية
- الإنشاءات المعدنية
- مقاومة المواد
- المرونة

### مجال البحث

- المواد المتقدمة
- مواد متدرجة وظيفيا
- المواد المركبة
- المرونة

### اللغات

العربية

الفرنسية

الإنجليزية

### التكوين

2021

سيدي بلعباس، الجزائر

**التأهيل الجامعي، هندسة مدنية**

جامعة جيلالي ليابس - سيدى بلعباس -

2018 - 2015

سيدي بلعباس، الجزائر

**دكتوراه في العلوم، هندسة مدنية**

جامعة جيلالي ليابس - سيدى بلعباس -

2009 - 2006

قسنطينة، الجزائر

**ماجستير في الهندسة المدنية**

جامعة منتوري - قسنطينة -

### جامعة عباس لغورو -خنشلة-

المناصب التي شغلها:

- **أستاذ جامعي ( دائم ) ... 2012 حتى الآن** قسم الهندسة المدنية، كلية العلوم والتكنولوجيا، جامعة خنشلة، الجزائر
- **رئيس مشروع بحثي PRFU ... 2022 حتى الآن** عنوان : *Effet de l'échelle sur la réponse de structures matérielles hétérogènes* رمز: A01L02UN400120220003
- **مسؤول فريق تكوين شعبة الأشغال العمومية ... 2021 حتى الآن**
- **مسؤول فريق تكوين شعبة الهندسة المدنية ... 2014-2020**
- **عضو اللجنة العلمية لقسم الهندسة المدنية ... 2019-2022**

### جامعة جيلالي ليابس

- **عضو في مخبر LM & H .... 2016 حتى الآن** مخبر - تميز- المواد والهيدرولوجيا

- Salah Refrafi, Abdelaziz Boutrid, Abdelhakim Bouhadra, **Abderrahmane Menasria**, .1  
 Belgacem Mamen, (2024). "Quasi-3d analytic model for free vibration analysis of simply supported functionally graded plates (SS-FGP)". Journal of Theoretical and Applied Mechanics, Sofia, Vol.54 (2024) pp. 89-102. DOI: <https://doi.org/10.55787/jtams.24.54.1.089>
- Rachid Slimani, **Abderrahmane Menasria**, Mohamed Ali Rachedi b,c, Chitour Mourad, .2  
 Salah Refrafi, Ali Alselami Nimer, Abdelhakim Bouhadra, Belgacem Mamen, (2024). "A novel quasi-3D refined HSDT for static bending analysis of porous functionally graded Plates". Journal of Computational Applied Mechanics 2024, 55. DOI: 10.22059/JCAMECH.2024.372417.968
- Tamrabet Abdelkader, Chitour Mourad, Ali Alselami Nimer, **Menasria Abderrahmane**, .3  
 Mamen Belgacem, Bouhadra Abdelhakim, (2024). "Efficient Kinematic model for Stability Analysis of Imperfect Functionally Graded Sandwich Plates with Ceramic middle layer and Varied Boundary Edges". Journal of Computational Applied Mechanics 2024, 55. DOI: 10.22059/JCAMECH.2024.371464.947
- Djamel Eddine Lafi, Abdelhakim Bouhadra, Belgacem Mamen, **Abderahmane Menasria**, .4  
 Mohamed Bourada, Abdelmoumen Anis Bousahla, Fouad Bourada, Abdelouahed Tounsi, Abdeldjebar Tounsi and Murat Yavaci, (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, Vol. 89, No. 2 (2024) 103-119. DOI: <https://doi.org/10.12989/sem.2024.89.2.103>
- Laid Lekouara, Belgacem Mamen, Abdelhakim Bouhadra, **Abderahmane Menasria**, .5  
 Kouider Halim Benrahou, Abdelouahed Tounsi and Mohammed A. Al-Osta., (2023). "Theoretical buckling analysis of inhomogeneous plates under various thermal gradients and boundary conditions ". Structural Engineering and Mechanics, Vol. 86, No. 4 (2023) 443-459.  
 DOI: <https://doi.org/10.12989/sem.2023.86.4.443>.
- A. Messaoudi, A. Bouhadra, **A. Menasria**, B. Mamen, B. Boucham, M. Benguediab, A. .6  
 Tounsi and M. A. Al-Osta, (2023). "Impact of the shear and thickness stretching effects on the free vibrations of advanced composite plates". Mechanics of Composite Materials, Vol. 59, No. 5, November, 2023.
- Malek Hadji, Abdelhakim Bouhadra, Belgacem Mamen, **Abderahmane Menasria**, .7  
 Abdelmoumen Anis Bousahla, Fouad Bourada, Mohamed Bourada, Kouider Halim Benrahou and Abdelouahed Tounsi, (2023). "Combined influence of porosity and elastic foundation parameters on the bending behavior of advanced sandwich structures ". Steel and Composite Structures, Vol. 46, No. 1. DOI : <https://doi.org/10.12989/scs.2023.46.1.001>
- Abdelkader Tamrabet, Belgacem Mamen, **Abderrahmane Menasria**, Abdelhakim Bouhadra, .8  
 Bouhadra, Abdelouahed Tounsi, Mofareh Hassan Ghazwani, Ali Alnujaie and S.R. Mahmoud, (2023). "Buckling behaviors of FG porous sandwich plates with metallic foam cores resting on elastic foundation ". Structural Engineering and Mechanics, Vol. 85, No. 3.  
 DOI : <https://doi.org/10.12989/sem.2023.85.3.000>
- Abdelhak Berkia, Soumia Benguediab, **Abderrahmane Menasria**, Abdelhakim Bouhadra, .9  
 Fouad Bourada, Belgacem Mamen, Abdelouahed Tounsi, Kouider Halim Benrahou, Mohamed Benguediab and Muzamal Hussain, (2022). "Static buckling analysis of bi-directional functionally graded sandwich (BFGSW) beams with two different boundary conditions ". Steel and Composite Structures, Vol. 44, No. 4.  
 DOI : <https://doi.org/10.12989/scs.2022.44.4.503>
- Nabil Himeur, Belgacem Mamen, Soumia Benguediab, Abdelhakim Bouhadra, .10  
**Abderrahmane Menasria**, Benattou Bouchouicha, Fouad Bourada, Mohamed Benguediab and Abdelouahed Tounsi. (2022). "Coupled effect of variable Winkler–Pasternak foundations on bending behavior of FG plates exposed to several types of loading". Steel Compost. Struct., Vol. 44, No. 3. DOI : <https://doi.org/10.12989/scs.2022.44.3.339>
- Faichel Khadraoui, **Abderahmane Menasria**, Belgacem Mamen, Abdelhakim Bouhadra, .11  
 Fouad Bourada, Soumia Benguediab, Kouider Halim Benrahou, Mohamed Benguediab and Abdelouahed Tounsi, (2022). "Thickness stretching and nonlinear hygro-thermo-mechanical

*loading effectson bending behavior of FG beams". Structural Engineering and Mechanics, Vol. 84, No. 6. DOI : https://doi.org/10.12989/sem.2022.84.6.783*

Mourad Chitour, Abdelhakim Bouhadra, Soumia Benguediab, Abdenour Saoudi, .12  
**Abderrahmane Menasria**, Abdelouahed Tounsi. (2022). "Effect of Phase Contrast and Geometrical Parameters on Bending Behavior of Sandwich Beams with FG Isotropic Face Sheets". Journal of Nano- and Electronic Physics, Vol. 14 No 5, 05016(6pp).

DOI: 10.21272/jnep.14(5).05016

Mourad Chitour, Abdelhakim Bouhadra, Mohamed Benguediab, Khelifa Mansouri, .13  
**Abderrahmane Menasria**, Abdelouahed 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 Physics, Vol. 14No 3, 03028(8pp).

DOI: 10.21272/jnep.14(3).03028

Bouzid Merazka, Abdelhakim Bouhadra, **Abderrahmane Menasria**, Mahmoud M. Selim, .14  
Abdelmoumen Anis Bousahla, Fouad Bourada, Abdeldjebbar Tounsi, Kouider Halim Benrahou, Abdelouahed Tounsi and Mesfer Mohammad Al-Zahrani, . (2021). "Hygro-thermo-mechanical bending response of FG plates resting on elastic foundations". Steel and Composite Structures, Vol. 39, No. 5 631-643.

DOI: https://doi.org/10.12989/scs.2021.39.5.631

Abdelhakim Bouhadra, **Abderrahmane Menasria**, Mohamed Ali Rachedi. (2021). .15  
"Boundary conditions effect for buckling analysis of porous functionally graded nanobeam". Advances in Nano Research 10 (4), 313. DOI : http://10.12989/anr.2021.10.4.313

**Abderrahmane Menasria**, Abdelhakim Kaci, Abdelmoumen Anis Bousahla, Fouad .16 Bourada, Abdeldjebbar Tounsi, Kouider Halim Benrahou, Abdelouahed Tounsi, E.A. Adda Bedia and S.R. Mahmoud. (2020). "A four-unknown refined plate theory for dynamic analysis of FG-sandwich plates under various boundary conditions". Steel and Composite Structures 36 (3), 355-367. DOI : http://dx.doi.org/10.12989/scs.2020.36.3.355

Salah Refrafi, Abdelmoumen Anis Bousahla, Abdelhakim Bouhadra, **Abderrahmane** .17  
**Menasria**, Fouad Bourada, Abdeldjebbar Tounsi, E.A. Adda Bedia, S.R. Mahmoud, Kouider Halim Benrahou and Abdelouahed Tounsi, (2020). "Effects of hygro-thermo-mechanical conditions on the buckling of FG sandwich plates resting on elastic foundations". Computers and Concrete 25 (4), 311-325. DOI: http://dx.doi.org/10.12989/cac.2020.25.4.311

**Abderrahmane Menasria**, Abdelhakim Bouhadra, Abdelouahed Tounsi, Abdelmoumen .18 Anis Bousahla and S.R. Mahmoud. (2017). "A new and simple HSDT for thermal stability analysis of FG sandwich plates", Steel and Composite Structures, Vol. 25, No. 2 (2017) 157-175. DOI : http://dx.doi.org/10.12989/scs.2017.25.2.157