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دكتوراه في الهندسة الميكانيكية/ ميكانيك تطبيقي

ماجستير في الهندسة الميكانيكية/ ميكانيك تطبيقي

قسم الهندسة الميكانيكية كلية الهندسة جامعة بغداد

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• الدرجة العلمية: استاذ مساعد

• الاسم المستخدم بحساب Google Scholar

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• الاسم المستخدم بحساب Research Gate

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• الاتجاهات البحثية:

1. الألواح والقشريات (Plates and Shells)
2. الاهتزازات الحرة والقسربة (Free and Forced Vibration)
3. المواد المركبة (composite materials)



1. الابحاث المنشورة :

1. Ibtehal Abba Sadiq “Elastic and elasto-plastic analysis of stepped thick cylindrical shell”, M.Sc. Thesis, University of Baghdad, College of Engr., Mech. Engr Dept., 1998.
2. Ibtehal Abba Sadiq. “Dynamic response of composite plates under cryogenic environment”, Ph.D. Thesis, University of Baghdad, College of Engr., Mech. Engr Dept., 2009.
3. Dr. Muhsen J. Jwege, Dr. Adnan Jameel & Ebtihal Abbas Sadiq “Elastic and elaso-plastic analysis of stepped thick cylindrical shell” Engineering College Journal - University of Baghdad, 1998.
4. Dr. Muhsen J. Jwege , Dr.Widad I. Majeed & Dr. Ebtihal Abbas ‘Free Vibration of Composite laminated plate subjected to cryogenic inviroment’, 6th.Sc.Conference of the college of Engineering - Univercity of Baghdad, 2009.
5. Dr. Muhsen J. Jwege , Dr.Widad I. Majeed & Dr. Ebtihal Abbas ‘Dynamic Response of Composite Plates under Cryogenic Environment’, International Conference on mechanics Nano, Micro and Macro composite structures, Politecnico di Torino, Italy, 2012.
6. Dr. Adnan Naji Jameel, Dr. Ibtehal Abbas Sadiq & Hasanain Ibraheem Nsaif “ Buckling Analysis of Composite Plates under Thermal and Mechanical Loading” Journal of Engineering , No.12, Vol. 18, December June, 2012.
7. Dr. Hatem Rahem Wasm, Dr. Ibtehal Abbas Sadiq & Muhsin Asfoor Lafta “ Non-Linear Analysis of Laminated Composite Plates under General out-of-Plane Loading” Journal of Engineering , No. 2, Vol. 21, February, 2015.
8. Widad I. Al-Azzawi & Ibtehal A. Sadiq “Buckling Analysis of composite Cylyndrical Shell under Cryogenic Environments” International Journal of Computer Applications, No. 10, Vol. 112, February, 2015.
9. Ibtehal Abbas Sadiq & Sarah Saad Farag “ Non-Linear Free vibration Analysis of Composite laminated Plate” The Iraqi Journal for Mechanical and Materials Engineering, No. 2 , Vol. 17 , July 2017.
10. Ibtehal Abbas Sadiq & Haider Sami “Free vibration Analysis of laminated Composite Plate using new hiegher order shear deformation plate theory” The Iraqi Journal for Mechanical and Materials Engineering, No. 3 , Vol. 7 , Sep. 2017.



11. Ibtehal Abbas Sadiq & Haider Sami “Static Analysis of laminated Composite Plate using new hiegher order shear deformation plate theory” Journal of Engineering, No. 2, Vol. 23 , Feb. 2017.
12. Widad I. Al-Azzawi & Ibtehal A. Sadiq “Buckling Analysis of Angle ply plates using new displacement function” International conference Recent Trends in Engineering Sciences and Sustainability, 17-18 May, 2017.
13. Ibtehal A. Sadiq & Kani Hussein Bawa “Vibration Analysis of Cross-Ply Plates Under Initial Stress Using Refined Theory”, Al-Khwarizmi Engineering Journal, No. 4 , Vol. 14, Dec. 2018.
14. Widad I. Al-Azzawi & Ibtehal A. Sadiq “Buckling and Pre Stressed Vibration Analysis of Laminated Plates Using New Shear Deformation” IOP Conference Series: Materials Science and Engineering, 2018.
15. Ibtehal A. Sadiq “Buckling and Initially Stressed Vibration Analysis of Laminated Composite Shallow Shell Using New Displacement Function” Mechanical Engineering and Technology (IJMET), No. 1, Vol. 10, Jan. 2019.
16. Ibtehal A. Sadiq & Widad I. Al-Azzawi “Thermal Buckling of Angle-Ply Laminated Plates Using New Displacement Function” Journal of Engineering, No. 12, Vol. 25, Dec. 2019.
17. Hussian & Ibtehal A. Sadiq “A five variable refined plate theory for thermal buckling analysis of composite plate” Composite Material and Engineering, Vol. 3, Issue 2, pp. 135-155, 2021.



• الإشراف على رسائل الماجستير:

ت	أسم الطالب	عنوان الرسالة / الأطروحة	الدرجة العلمية و تاريخها
1	محسن عصفور لفتة	Non-Linear Analysis of Laminated Plate Under General Out-of-Plane Loading	ماجستير 2013
2	سارة سعد فرج	Non-Linear Vibration Analysis of Composite Laminated Plates	ماجستير 2015
3	حيدر سامي عبد الامير	Static and Free Vibration Analysis of Cross Laminated Plate Using Higher Order Shear Deformation Theory	ماجستير 2017
4	كاني حسين باوة	Buckling and Vibration Characteristics Analysis of Laminated Composite Plates Using Refined Theory	ماجستير 2018

• الإشراف على اطاريح الدكتوراه:

لا يوجد

• براءات الاختراع المسجلة:

لا يوجد

• الكتب والمؤلفات:

لا يوجد



• كتب الشكر والتقدير:

حوالي 30 كتاب شكر وتقدير وشهادة تقديرية