


Curriculum vitae

Mohammed Kadhim Allawi		
Work address:	Middle Technical University/ Technical Engineering College-Baghdad	
Department	Department of mechanical power engineering	
Title Academic	lecturer	
Official Email:	mka83@mtu.edu.iq	
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Google Scholar	https://scholar.google.com/citations?user=c6xh1UIAAAAJ&hl=ar	
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Research gate	https://www.researchgate.net/profile/Mohammed_Allawi?ev=hdr_xprf&_sg=Q-_YW0mkPX79gzYRQdZL0aBGgQvYYjDq1KJm8PfsX6xYN0kIXnHOL0xHUHyw1OugQvRYZR8gTHnQRq952tSG5sgr	

Qualifications:	الشهادات العلمية
✚ Ph.D. (السنة) “الاختصاص” اسم الجامعة “اسم الاطروحة” (الدولة)	
✚ M.Sc. (2013) “Thermal Power” UNIVERSITY OF TECHNOLOGY /(IRAQ)	
✚ B.Sc. (2005) “Pumps Techniques ” Al-furat al-awsat technical university (IRAQ)	

Fields of Interest:	مجالات الاهتمام في الابحاث
✚ Internal Combustion Engines – Science topic	
✚ Fuel– Science topic	
✚ Refrigeration and air conditioning	
✚ Renewable energy	

Recent Publications:	آخر البحوث المنشورة
✚ (Year), Paper Title – Journal Name, (Vol. No) Issue No.: pp.	

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<p>ANALYSIS OF EXHAUST MANIFOLD OF SPARK-IGNITION ENGINE BY USING COMPUTATIONAL FLUID DYNAMICS (CFD) Journal of Mechanical Engineering Research and Developments (JMERD) DOI: http://doi.org/10.26480/jmerd.05.2019.211.215 Available online at https://jmerd.org.my/Paper/Vol.42,No.5(2019)/211-215.pdf</p>
<p>EFFECTS OF WC, SiC, IRON, AND GLASS FILLERS, AND THEIR HIGH PERCENTAGE CONTENT ON ADHESIVE BOND STRENGTH OF AN ALUMINIUM ALLOY BUTT JOINT: AN EXPERIMENTAL STUDY Journal of Mechanical Engineering Research and Developments (JMERD) DOI: http://doi.org/10.26480/jmerd.05.2019.224.231 Available online at https://jmerd.org.my/Paper/Vol.42,No.5(2019)/224-231.pdf</p>
<p>EXPERIMENTAL INVESTIGATION OF EXHAUST EMISSIONS FROM SPARKIGNITIONENGINE USING THE DIFFERENT TYPES OF FUELS International Journal of Mechanical Engineering and Technology (IJMET) Volume 10, Issue 01, January 2019, pp. 2109–2113, Article ID: IJMET_10_01_206 Available online at http://www.iaeme.com/ijmet/issues.asp?JType=IJMET&VType=10&IType=1</p>
<p>Fatigue Life Assessment of Petroleum Pipe Elbows/ International Journal of Current Engineering and Technology/ Vol.7, No.1 (Feb 2017)</p>
<p>Experimental and simulation study to determine the effect octane the number on performance in SI engine / International Journal of Current Engineering and Technology / Vol.6, No.4 (Dec 2016)</p>
<p>Experimental study on the effect of methanol, ethanol, and butanol blends on the performance and emission of SI engine/ International Journal of Current Engineering and Technology / Vol.6, No.2 (June 2016)</p>
<p>Experimental and theoretical investigation of methanol blends with gasoline on SI engine/ International Journal of Scientific & Engineering Research, Volume 6, Issue 1, January-2015</p>
<p>STUDY THE EFFECT OF OCTANE NUMBER ON THE PERFORMANCE OF THE SPARK IGNITION ENGINE / International Journal of Advance Research, IJOAR .org Volume 4, Issue 5, May 2016,</p>
<p>The Effect of using a Methanol and Ethanol blends with gasoline on Emissions in an SI Engine/ International Journal of Scientific & Engineering Research, Volume 6, Issue 4, April-2015</p>
<p>Effect of Magnetic Field on the Fuel Consumption and Exhaust Emissions in Internal Combustion Engine (C. I. Engine)/ NATIONAL RENEWABLE ENERGIES CONFERENCE AND THEIR APPLICATIONS 2013Ministry of Higher Education and Scientific Research -the University of Technology Energy and Renewable Energies Technology Center</p>
<p>EFFECT OF ALCOHOL ADDITIVES IN GASOLINE ENGINE PERFORMANCE AND EMISSIONS/ International Journal of Advance Research,</p>

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IJOAR .org Volume 4, Issue 5, May 2016
Reduce the Fuel Consumption and Emissions emitted of diesel engine by using the Magnetic Field. Technical Engineering College of Najaf / 2013

Recent Prizes:	الجوائز الأخيرة
	كتاب شكر وتقدير من السيد رئيس الجامعة التقنية الوسطى
	اكثر من 35 كتاب شكر وتقدير من قبل السيد عميد الكلية
	كتاب شكر وتقدير من قبل وكيل وزارة البيئة

Administration Position:	المناصب الادارية
	المنصب (Year till now) (From-To) المنصب
	مدير الموقع الالكتروني في الكلية التقنية الهندسية بغداد / 2013
	مسؤول وحدة التدريب الصيفي في الكلية التقنية الهندسية بغداد من 2013 ولغاية 2015
	مسؤول الشعبة العلمية في الكلية التقنية الهندسية بغداد من 2015 ولغاية الوقت الحاضر

Membership in Scientific Societies:	العضوية في الجمعيات العلمية
	⌘ (Year) – Position, Society Name
	⌘ Member in Iraqi engineers union since 2006
	⌘
	⌘

Editor/Reviewer:	محرر / مراجع
	⌘ (Year – Year), – Editor of Journal, Enterprise (Country)
	⌘ Reviewer/ 2019/ Engineering Journal (Eng. J.) / Thailand Web: http://engj.org/ ISSN: 0125-8281
	⌘ Reviewer / 2017/ Journal of Thermal Engineering / / Turkey
	⌘ Reviewer / Science Publications (customer.support@scipub.org) / United Arab Emirates

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Professional Activities: الأنشطة المهنية	
	Teaching the subject of equipment maintenance of Refrigeration and air conditioning
	Teaching the subject of equipment control of Refrigeration and air conditioning
	Teaching the subject of Steam power plants / practical
	Teaching the subject of Internal combustion engines / practical- theory
	Teaching the subject of Car maintenance / practical
	Teaching the subject of Mechanical engineering drawing
	Supervising graduation projects
	Teaching the subject of engines technology

Training Courses:	
Institute	Courses Title
Technical Engineering College-Baghdad of collaboration with the Ministry of Environment	Training and qualification of air conditioning and refrigeration workshops Technicians. (13 courses)
Technical Engineering College-Baghdad	Training and qualification of unemployed in the field of refrigeration and air conditioning workshops. (3 course)
Technical Engineering College-Baghdad	Training to study the performance of internal combustion engines and their impact on the environment. (2 course)
Technical Engineering College-Baghdad of collaboration with the International Committee of the Red Cross [ICRC]	Water treatment plants. (4 course)