|  |
| --- |
| Curriculum Vitae  |
| الاسم | علاء محمود عبد القادر مسلم | Alaa M. A. Musalam |
| **Contact Information** |
| 0598070776 / 0567006563 | Mobile |
| alaamusalam1@gmail.com / alaa\_musalaam@hotmail.com | E-mail |
| <https://cst-ps.academia.edu/AlaaMusalam><https://orcid.org/0000-0003-2501-986X> | Pages |
|  **Education** |
| * PhD in Mechanical Engineering from Ukraine in 2004
* Master of Mechanical Engineering from Ukraine in 2000
* Bachelor of Mechanical Engineering from Ukraine in 1999
* Bachelor of Teaching Methods of Mathematics from Gaza in 2011
* Master of Crisis and Disaster Management from Gaza in 2019
 |
| **Work Experience** |
| * Associate Professor, College of Science and Technology, Khan Younis, 2007

Founder and Advisor to the President of Al Isra University for Academic Affairs from 2015 to 2017* Vice Dean of the College of Science and Technology for Administrative and Financial Affairs from 2013 to 2015
* Vice Dean of the College of Science and Technology for Planning and Development from 2012-2013
* Head of Department of Engineering Sciences and Applied Arts at the University College from 2009 -2012
* Member of Municipal Council in Jabalia Municipality from 2009 to 2012
* Member of the scientific committee of the Qatari research project to support scientific research projects in the Gaza Strip
 |
| **Training**   |
| * Crisis media management. aljazeera Institute of Media, 2020
* Preparation of the comprehensive quality procedures in higher education institutions of JICA by 130 hours
* Total Quality of Higher Education Institutions from the Accreditation and Quality Authority - Ministry of Higher Education.
* Institutional Evaluation of Higher Education Institutions by the Accreditation and Quality Authority - Ministry of Higher Education and Islamic University.
* Employment of English in the administrative field from the Department of Development and Capacity Development - General Administration of Colleges and Vocational and Technical Education.
 |
| **PUBLICATIONS** |
| * Musalam, A. M., El-Ashgar, N. M., Al-Agha, M., Al-Shukry, A., & Mohammed, K. (2020). Emergency management during wars: Case study Umm Al-Nasr Village" Bedouin Village". *Journal of emergency management (Weston, Mass.)*, *18*(4), 311-322.
* Raed E. S. Abunamous, Alaa M.A. Musalam, Nizam M. El-Ashgar.(2020). Activation of emergency management at the Islamic university Gaza with proposed scenarios to reduce risks and crises. ARID International Journal of Social Sciences and Humanities (AIJSSH).
* Raed E. S. Abunamous, Alaa M.A. Musalam, Nizam M. El-Ashgar.(2020). Assessment of Security and Safety Procedures at the Islamic University of Gaza and its Impact on the Efficiency of Emergency Management from Employees’ Perspective. Humanities and Management Sciences.
* Musalam, A. M. Nizam M. El-Ashgar.(2019). Emergency Management in the Right Wastewater Treatment Plants Case Study: North Station in Beit Lahia. Palestine Technical University Research Journal.
* Musalam, A. M. Nizam M. El-Ashgar, Muhammad Al-Agha.(2019).Sewage waste and treatment plants - case study: Beit Lahia station - Northern Gaza Strip. Arab Journal of Science and Research Publishing.
* Musalam, A. M. Mughair Muhammad M. - Agha Muhammad R.(2019). The Impact of Natural Disasters on Water and Soils in the Northern Gaza Strip - A Case Study Umm Al-Nasr Village “The Bedouin Village. Arab Journal of Science and Research Publishing.
* Musalam, A. M, Azzam Abuhabib, Mohamad Salah.(2019). Emergency Management Requirements to Overcome the Crises of Umm Al-Nasr, An - Najah Univ. J. Volume 33, Issue 3, 2019.
* Musalam, A. M., Qaraman, A. F. A., & El-Hassayna, I. M. (2017). Thermal Properties of Pomace Olives in a Composite Mixture. IUG Journal of Natural Studies.‏ Vol. 25, No 2, 2017, pp 191-197
* Abdel Fattah A. Qaraman, Alaa Musalum, Ibrahim M.Alhassayna.(2017). The Behevior of Lauryl glucoside as cement paste admixture. ISRAA UNIVERSITY JOURNAL of APPLIED SCIENCE,Vol 1.
* Musalam, A. M., & Qaraman, A. A. (2016). The Thermal Behavior of the Coal-Water-Fuel (CWF). International Journal of Energy and Environmental Research (IJEER), 4(3), 27-36.‏
* Musalam, A. M. (2014). Design Simulation Station to Produce Electricity and Water desalination to solve the problem of shortage of energy and drinking water in the gaza strip. International Journal of Renewable Energy Research (IJRER), 4(1), 191-197.‏
* Musalam, A. (2014). Minimise Environmental Pollution due to the use of Vegetable Oil as an Alternative Fuel in Diesel Engine. An - Najah Univ. J. Res. (N. Sc.) Vol. 28,‏
* Alaa MA Musalam.(2014). Thermal Behavior of Mixture Fuel based on Vegetable Oils. Zaytuna College of Science and Development, Journal of Zitouna, Vol.6.
* Alaa. Musalam.(2013).Water as a Possıble Energy Resource to the Shortages in Electrıcal Power Supply: The Gaza Strıp Case, International Journal of Renewable Energy Research-IJRER, Vol 3, No 1.
* Alaa. Musalam. Physical Properties of the Fuel Mixture on the Basis of Fuel Oil and Water and Coal Powder.(2013). College of Science & Technology, Gaza Strip, Palestine.
* Alaa. Musalam, R.A.Kuchmambetov, *Properties Of Suspension Fuel And Their Products Of Combustion On A Basis Furnace Fuel And Black Oil In A Combustion Environment*, Aeroenginebuilding journal, Kharkov.No 1, Pp.118-120, 2003.
* Alaa. Musalam, R.A. Kuchmambetov, *Behavior Of Suspended Coal-Water Slurry Droplets, Based On Furnace Fuel, Black Oil, In A Combustion Environment*, Eastern-European Journal of enterprise Technologies, Kharkov . Pp.34-37, 2003.
* Alaa Musalam, R.A. Kuchmambetov *Investigation Of The Burning Process And Numerical Simulation Of Pre-Ignition Processes For Suspension Fuel*, Aerospace Technique and technology, Kharkov, Pp.11-15, 2003.
* Musalam Alaa, A.V. Basteev, *Experimental Definition Of Percentage Slurry Fuel Combustible On The Basic Of Furnace Fuel And Black Oil*, Aerospace Technique and technology, Kharkov, Pp. 203-205, 2002.
* Musalam Alaa, A.V. Basteev*, Development Of The Technology And Peculiarities Of The Working Process Of The Slurry Fuel Combustion*. Aerospace Technique and technology, Kharkov, Pp. 39-41, 2001.
 |
| **Conferences** |
| * Alaa Musalam, Thermal Properties of Pomace Olives in a Composite Mixture, the Sixth International Conference of Science and Development, the Islamic University, March 2017.
* Alaa Musalam , Center research's to Solve the Problems of Scientific Research , The First international conference for deans of higher studies and scientific research, Al Aqsa University,Gaza,Palestine,2012
* Alaa Musalam , REDUCE ENVIRONMENTAL POLLOUTION PRODUCT FROM THE USE OF VEGETABLE OILS AS AN ALTARNATIVE FUEL , The Fourth International Conference of Science and Development, The Islamic University,Gaza,Palestine,2011
* Alaa Musalam, Determine the Right Proportions to Produce A Composite Fuel, The Second international conference of natural and applied sciences,Al Aqsa University,Gaza,Palestine,2011
* Alaa. Musalam, Experimental Modeling of Pre-Flame Processes Of Suspension Fuel on the Basic Black Oil and Furnace Fuel. International conference Aviation, Kive, Ukraine, 2003.
* Alaa. Musalam, Experimental Investigation of Combustion Process Before The Moment Of Flame Processes For Suspension Fuels On The Basic Black Oil And Furnace Fuel. International conference Aviation, Kive, Ukraine, 2003.
* Alaa. Musalam, Experimental Definition of A Percentage Slurry Fuel Combustible On The Basic Of Oven Fuel And Black Oil. International conference engine-design, Ukraine, 2002.
* Alaa. Musalam, Development of the Technology and Peculiarities of the Working Process of the Slurry Fuel Combustion. International conference engine-design, Ukraine, 2001.
* Alaa. Musalam, Mathematical Modeling of Suspension Fuel, conference of young scientists National Aerospace University, Ukraine, 2001.
 |