

المعلومات الشخصية:

الاسم: معز حسن محمد الشيخ علي ابوطحين

تاريخ الولادة: 1978-11-30

مكان الولادة: كربلاء المقدسة

محل السكن الحالي: كربلاء المقدسة

رقم الموبايل: 07906267674

الايميل الرسمي والخاص:

moaz.h.ali@alsafwa.edu.iq

muezhm@hotmail.com

نبذة مختصرة:

Dr. Moaz H. Ali was born in Kerbela, Iraq, on November 30, 1978. Graduated from the Al-Rashid School and he received a BSc in Mechanical Engineering from the Babylon University. He completed and received a master's degree in the manufacturing process from the University of Donetsk National Technical (DonNTU) Donetsk, Ukraine. He finished a PHD student at University Tenaga Nasional, Malaysia. Now, his affiliation is a lecturer in Al Safwa University College. His research was interested about the FEM model to predict the machining parameters of titanium alloy (Ti-6Al-4V).

التعليم:

Jul 2010 – Oct 2013

Universiti Tenaga Nasional (UNITEN)

PhD Student, Manufacturing process

Putrajaya, Malaysia

Sep 2006 – Feb2009

Donetsk National Technical University

Master's degree, Manufacturing process

Donetsk, Ukraine

Sep 1997 – Jun2003

University of Babylon

BSc, Mechanical engineering

Al-Hillah, Iraq

المعلومات الاكاديمية:

التخصص العام: الهندسة الميكانيكية

التخصص الدقيق: الانتاج والمعادن

اللقب العلمي: استاذ مساعد دكتور

تاريخ الحصول على اللقب العلمي: 2017-10-12

المعلومات الوظيفية:

كلف برئاسة قسم هندسة تقنيات الحاسوب للعام 2014 ولغاية 2016

كلف كمعاون عميد من عام 2016 ولغاية 2020

كلف بمنصب العميد وكالة مرات عدة

كلف برئاسة قسم هندسة تقنيات الحاسوب حاليا

كلف واشترك برئاسة وعضوية لجان وزارية وداخلية في الكلية عديدة

الكتب والمنشورات العلمية:

الاسم مظلل للتوضيح باللون الاحمر

Journal Publications....

Salman Hussien Omran, **Moaz H Ali**, Murtadha Mohsen, Mottar Al-Masoudy, Abed Hajer: Studying the effect of alumina on the mechanical properties of aluminum alloy prepared from waste using powder metallurgy. International Journal of Engineering and Technology 04/2018; 7(4):5589-5593., DOI:10.14419/ijet.v7i4.20652

Moaz H Ali: Finite Element Analysis is A Powerful Approach To Predictive Manufacturing Parameters. 11/2017; 26(1):229-238.

JS Jameel, **MH Ali**, Mohamed Abomaaly, Hadi K. Shamkhi, Noor Yahya: Lossy Compression of Medical Images Using Multiwavelet Transforms.

Ahmed Majeed Hameed, **Moaz H Ali**, Ramla Abdalnabi Abdulzahra: Quality Measurement of Blurred Images Using NMSE and SSIM Metrics in HSV and RGB Color Spaces.

Moaz H. Ali, Ahmed H Al-Saadi: Study of Machinability for Titanium Alloy Ti-6Al-4V Through Chip Formation in Milling Process..

Ahmed Majeed Hameed, **Moaz H Ali**: No-Reference Quality Assessment Using the Entropy of First Derivative of Blurred Images in HSV Color Space.

Moaz H. Ali, M. N. M. Ansari: The Effect of Nose Radius on Cutting Force and Temperature during Machining Titanium Alloy (Ti-6Al-4V).

J.S. Pang, M.N.M. Ansari, Omar S. Zaroog, **Moaz H. Ali**, S.M. Sapuan: Taguchi design optimization of machining parameters on the CNC end milling process of halloysite nanotube with aluminium reinforced epoxy matrix (HNT/Al/Ep) hybrid composite.

Moaz H. Ali, M. N. M. Ansari, Basim A. Khidhir, Bashir Mohamed, A. A. Oshkour: Simulation machining of titanium alloy (Ti-6Al-4V) based on the finite element modeling. Journal of the Brazilian Society of Mechanical Sciences and Engineering 08/2013; 36(2)., DOI:10.1007/s40430-013-0084-0

Moaz H Ali, Basim A Khidhir, M N M Ansari, Bashir Mohamed: FEM to predict the effect of feed rate on surface roughness with cutting force during face milling of titanium alloy. 06/2013; 9(3)., DOI:10.1016/j.hbrej.2013.05.003

Ali M. H, Khidhir B. A., Ansari M. N. M., Mohamed B.: Finite element modelling to predict cutting parameters for milling on titanium alloy (Ti-6Al-4V). Australian Journal of Mechanical Engineering 01/2013; 11(2)., DOI:10.7158/M12-048.2013.11.2

Moaz H Ali, M. N. M Ansari, Jing Shen Pang: Finite Element Modeling To Predict the Effect of Nose Radius on the Equivalent Strain (PEEQ) for Titanium Alloy (Ti-6Al-4V).

Moaz H Ali, Basim A Khidhir, Bashir Mohamed: Finite Element Modeling For Prediction Of Stress – Strain At Several Feed Rates And Cutting Speeds For Titanium (Ti-6Al-4V) Alloy.. Advanced Materials Research 11/2012; 587:11-15., DOI:10.4028/www.scientific.net/AMR.587.11

MH Ali, B Mohamed, MNM Ansari, BA Khidhir: Finite Element Modeling for Prediction the Effect of Nose Radius on Cutting Forces for Titanium (Ti-6Al-4V) Alloy. Journal of Engineering Science and Technology Review 06/2012; 5(2-2):26-29., DOI:10.25103/jestr.052.05

Moaz H Ali, Basim A Khidhir, Bashir Mohamed, AA Oshkour: Investigation on Chip Formation during Machining Using Finite Element Modeling. Advanced Materials Research 04/2012; 505:31-36., DOI:10.4028/www.scientific.net/AMR.505.31

Moaz H Ali, R Balasubramanian, Bashir Mohamed, Basim A Khidhir: Effects of Coolants on Improving Machining Parameters while Mach-Inability Titanium Alloy (Ti-6Al-4V): A Review. Applied Mechanics and Materials 01/2012; 110:1657-1666., DOI:10.4028/www.scientific.net/AMM.110-116.1657

Moaz H Ali, Basim A Khidhir, Bashir Mohamed, AA Oshkour: Prediction of High Cutting Speed Parameters for Ti-6Al-4V by Using Finite Element Modeling. International Journal of Modeling and Optimization 01/2012; 2:31-35., DOI:10.7763/IJMO.2011.V1.81