

Curriculum vitae

INFORMAȚII PERSONALE

Mahran Dawwa

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Sexul Masculin | Data nașterii 01/07/1984 | Naționalitatea Siriană

EXPERINȚA PROFESIONALĂ

01/09/2008–01/08/2011

Inginer mecanic

Ministrul Agriculturii, Tartous (Siria)

EDUCAȚIE ȘI FORMARE

01/09/2003–01/07/2008

Diploma de inginer mecanic

Universitatea Damasc, Facultatea de Inginerie Mecanică și Electrică, Damasc (Siria)

COMPETENȚE PERSONALE

Limba(i) maternă(e)

arabă

Alte limbi străine cunoscute

	ÎNȚELEGERE		VORBIRE		SCRIERE
	Ascultare	Citire	Participare la conversație	Discurs oral	
Engleză	C1	C2	C1	C1	C2
Diploma, Linguaphone Institute Ltd., London, Uk					
Română	C1	C1	C1	C1	C1
Diploma					

Niveluri: A1 și A2: Utilizator elementar - B1 și B2: Utilizator independent - C1 și C2: Utilizator experimentat

Cadrul european comun de referință pentru limbi străine

ACTIVITATE ȘTIINȚIFICĂ

8 lucrari (ISI, BDI, B+)

- CFD Simulation of Injected Fuel Spray in Marine Diesel Engines, International Journal of Scientific Research, Vol.4, Issue 7, pp.124-127, 2015.

- Simulation of Combustion Process in Diesel Engines Based on Eddy Dissipation Model, Proceedings of the International Conference of Mechanical Engineering ICOME2015, Craiova, Romania, October 8th -9th, 2015.

- Simulation and Modeling of Compression Stroke in Diesel Engines, Proceedings of the International

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- Conference of Mechanical Engineering ICOME2015, Craiova, Romania, October 8th -9th , 2015.
- A CFD study on the effect of injection parameters on the formation of NOx emissions in diesel engines, Journal of Marine Technology & Environment, 2016.
 - The prediction of NOx emissions from diesel engines based on two-zone thermodynamic model, Journal of Marine Technology & Environment, 2016.
 - CFD study on the reduction of NOx emissions from marine diesel engines, Constanta Maritime University Annals, 2015.
 - Prediction of NOx emissions from marine diesel engines based on eddy dissipation model, Constanta Maritime University Annals, 2015.
 - Predicting the Fluid Flow Shape in the Combustion Chamber of an Internal Combustion Engine by Using CFD Simulation, Journal of Economics and Technology Knowledge, Vol.1, No.3, pp.67-72, 2015.