

Eng. Majdi Adel Ameen

Lecturer

Personal Data:

Nationality | Jordanian
Date of Hire | 11/9/2013
Date Rank Obtained | NA
Department | Chemical Engineering
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Office No | 2050
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Education:

Academic Degree	Major	specialty	Place of Issue	Address	Date
Masters (M.Sc.)	Chemical Engineering	Chemical Engineering	Amman/Jordan	Amman/Jordan	25/8/2010
Bachelor (B.Sc.)	Chemical Engineering	Chemical Engineering	Irbid/Jordan	Irbid/Jordan	14/2/2002

PhD, Master or Fellowship Research Title: (Academic Honors or Distinctions):

Master	SELF-DIFFUSION COEFFICIENT OF LENNARD-JONES FLUID USING TEMPERATURE DEPENDENT INTERACTION PARAMETERS
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Experiences:

Title of Job	Address of Work	Country	Date	
			From	To
Quality Management Department Manager	Amman	Jordan	From	4/2010
			To	6/2012
Senior Production Engineer	Amman	Jordan	From	10/2007
			To	3/2010
Area Shift Supervisor	Amman	Jordan	From	6/2005
			To	10/2007

Research Interests:

1. Statistical thermodynamics
2. Petroleum refining
3. Heat transfer
4. Mass transfer

Publications:

#	Name of author(s)	Title of Publication	Publisher and Date of Publication	Link of Publication
1	Sayeed Rushd, Mohammad Tanvir Parvezb, Majdi Adel Al-Faiad, Mohammed Monirul Islamd	Towards optimal machine learning model for terminal settling velocity	Powder Technology 387 (2021) 95–107	Click Here
2	Sayeed Rushd, Noor Hafsab, Majdi Adel Al-Faiad, Md Arifuzzamanc	Modeling the Settling Velocity of a Sphere in Newtonian and Non-Newtonian Fluids with Machine-Learning Algorithms	Symmetry 2021, 13, 71	Click Here
3	Khan, K., Amin, M. N, Saleem, M. U., Qureshi, H. J., Al-Faiad, M.A., Qadir, M.G	Effect of fineness of basaltic volcanic ash on pozzolanic reactivity, ASR expansion and drying shrinkage of blended cement mortars	Materials 12(16),2603. 2019	Click Here
4	Al-Matar, A. K., Tobgy, A. H., Suleiman, I. A., Al-Faiad, M. A	Improving monte-carlo and molecular dynamics simulation outcomes using temperature-dependent interaction parameters: The case of pure LJ fluid	International Journal of Computational Methods. 12(2),1550003. 2015	Click Here

Language Proficiency:

1. Arabic – Mother Language
2. English – Very good in writing, reading and speaking