

Dr. Adam Almulla

Name and contact information

Name: Adam A. Almulla
Rank: Associate Professor
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Education

Degree	Field	Institution	Country	Year
PhD.	Chemical Engineering	West Virginia University	USA	2002
M.S.	Chemical Engineering	West Virginia University	USA	1998
B.S.	Chemical Engineering	Oregon State University	USA	1995

Academic Experience

Institution	Designation	Country	Year/period
Kuwait University	Associate Professor	Kuwait	2008 - Now
Kuwait University	Assistance Professor	Kuwait	2002 - 2008
Kuwait University	Assistant Dean for Planning and Professional Development, College of Engineering and Petroleum	Kuwait	2008 - 2013

Non-academic experience

Office/Organization	Designation	Year
Permanent Delegate of the State of Kuwait to the United Nations Educational, Scientific and Cultural Organization UNESCO	Permanent Delegate	2018 - 2024
Vice-Chair of the Executive Board of UNESCO	Vice Chair	2021 - 2023
Member of the Executive Board of UNESCO	Member	2021 - 2024
Assistant Secretary-General for Facilities Management, Kuwait University	Assistant Secretary	2013 - 2018

Research Interests

- Polymer, Polymer recycling, and Polymer nano-composites

Journal Publications (*Most recent*)

- Adam Al-Mulla, Habib Shaban, “Study on compatibility of recycled polypropylene/high-density polyethylene blends using rheology”, Polymer Bulletin, Vol. 71, Issue 9, pp 2335-2352, 2014.
- Adam Al-Mulla, Khaled Alfadhel, Gadeer Qambar and Habib Shaban, “Rheological study of recycled polypropylene-starch blends”, Polymer Bulletin, Volume 70, Issue 9, pp 2599-2618, Sep, 2013.

- Adam Al-Mulla, , Fakhreia Al-Sagheer, “Determination of Kinetic parameters for the degradation of Chitosan/Silica Hybrid Nano Composites ”, Journal of Polymers and the Environment, Vol.21 ,pp.504-511 ,June ,2013.
- Adam Al-Mulla, “Determination of crystallization parameters and occurrence of trans-reaction in a ternary polymer blend system”, Polymer Bulletin, Vol.69 ,pp.1053-1071 ,December ,2012.
- A.D. Drozdov, A. Al-Mulla and R.K. Gupta, “Structure-property relations for polymer melts comparison of linear low-density polyethylene and isotactic polypropylene”, Advances in Materials Research, Vol 1, pp245-268, December 2012.
- Adam Al-Mulla, “Enthalpy-Entropy compensation in polyester degradation reactions”, International Journal of Chemical Engineering Accepted, 2012.
- A.D. Drozdov, A. Al-Mulla, D.A. Drozdov and R.K. Gupta, “Linear viscoelasticity and thermal degradation of hybrid nanocomposites: isotactic polypropylene reinforced with carbon nanofibres”, Journal of Engineering Research, Accepted, 2012.
- Kashy Aminian, Adam AlMulla, Samuel Ameri, “Enhanced Liquid Recovery by Carbon Dioxide Sequestration in Gas/Condensate Reservoirs”, International Journal of Oil, Gas and Coal Technology, Accepted, 2012.
- Ahmad Bishara, Adam Al-Mulla, Yousef Al-Roomi and Habib Shaban, "Synthesis of Liquid Crystalline Polymers and Polyethylene Terephthalate and 4-Acetoxy Benzoic Acid: A Kinetic Study" ,Journal of Applied Polymer Science , Vol.123 ,pp.1359-1369 ,February ,2012
- Adam Al-Mulla, "Investigation on the Applicability of Johnson-Mehl-Avrami Equation for the Kinetic Analysis of Crystallization in Polyalkylene Terephthalates " ,Kuwait Journal Of Science and Engineering, Vol.38 ,pp.245-258 ,December ,2011