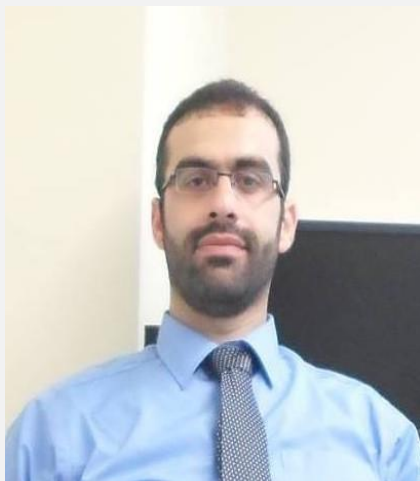


Name

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Summary

Dr. Mohammad Alrbai has a Knowledge in various fields in mechanical engineering such as: Thermodynamic Analysis, Heat and Mass Transfer and Fluid Mechanics.

And his research interests are in the fields of Combustion, Linear engines, Energy, Computational Fluid Dynamics (CFD).

Current Position

Assistant Professor, Department of Mechanical Engineering,
University of Jordan (UJ), Jordan, Fall 2016 - Present.

Experience related to Water/Energy Nexus

- Teaching assistant for different courses in Mechanical Engineering department, some are Thermodynamics, Heat and mass transfer, HVAC, Manufacturing Processes, and Machines Design at Jordan University of Science and Technology, Irbid, Jordan 2009-2011
- Teaching assistant for Heat transfer & Fluid mechanics 2013-2014 Research assistant 2015-2016 at West Virginia University, WV, USA
- Participated in several national & international conferences and workshops in Water & Energy sector.

Education

B.Sc. Mechanical Engineering. GPA: excellent (3.55/4).
Hashemite University, Zarqa, JORDAN January - 2009

M.Sc., Mechanical Engineering. GPA: excellent (88.1/100).
Jordan University of Science and Technology, Irbid, Jordan October - 2011

PhD, Mechanical Engineering, thermal science, GPA: 3.83,
West Virginia University, WV, USA August 2013-2016