

1. Name

Abu - Mallouh Riyad Mohammad Abd el-latif

2. Education – degree, discipline, institution, year

- Ph.D., Mechanical Engineering, University of Jordan, 2003
- M.S., Mechanical Engineering, Jordan University of Science and Technology, 1990
- B.S., Mechanical Engineering, Yarmouk University, 1986

3. Academic experience – institution, rank, title (chair, coordinator, etc. if appropriate), when (ex. 1990-1995), full time or part time

- Applied Science Private University, Associate professor, 2014-present, FT
- Applied Science Private University, Assistant Prof., 2003-2014, FT
- Applied Science Private University, Lecturer, 1995-2003, FT
- Philadelphia University, Laboratory Supervisor, 1993-1995, FT

4. Non-academic experience – company or entity, title, brief description of position, when (ex. 1993-1999), full time or part time

- Hisham Zibian Establishment, Maintenance Engineer, Operation and Maintaining plastics injection machines. The duty included Maintenance Engineer, 1992, FT.

5. Certifications or professional registrations

- Registered Engineer, Jordan Engineers Association.

6. Current membership in professional organizations

- Jordan Engineers Association.

7. Honors and awards

- JUST Assistantship, 1988-1990.

8. Service activities (within and outside of the institution)

- Regular Technical Reviewer for: JJMIE.

9. Briefly list the most important publications and presentations from the past five years – title, co-authors if any, where published and/or presented, date of publication or presentation

- Adnan I. O. Zaid¹, Riyad M. Abu-Mallouh¹, and Mustafa A. A. Al-Matari (2016). Utilization of Superplastic Materials as a Shock Absorber and a Shielding Device against High Speed Fragments. "Key Engineering Materials". "689: 114-118".
- Hashem S. Alkhalidi, Ibrahim Abu-Alshaikh, Riyad Abu-Mallouh, and Osama Ghazal (2014). Closed-Form Solution of Large Deflection of a Spring-Hinged Beam Subjected to Non-Conservative Force and Tip End Moment. " *European Journal of Mechanics - A/Solids* " "47:271-279".

- R. Abu-Mallouh, I. Abu-Alshaikh, H.S. Zibdeh and Khaled Ramadan (2012). Response of Fractionally Damped Beams with General Boundary Conditions Subjected to Moving Loads. "*shock and vibration*" 19:333-347.
- Riyad Abu-Mallouh, Salah Abdallah and Iyad M. Muslih (2011). Design, construction and operation of spherical solar cooker with automatic sun tracking system. "*Energy Conversion and Management*"**52:615-620**".
- R. Abu-Mallouh, O. Badran, S. Abdallah and Y. Abdellatif (2011). Design, Construction and Operation of Solar Heating Coil. "*International Journal of Thermal and Environmental Engineerin*"**3:47-51**.
- S. Abdallah, Y. Abdellatif, R. O. Badran and R. Abu-Mallouh (2011). Solar heating coil with automatic two axes sun tracking system. *Proceeding of the International Conference on Renewable Energies and Power Quality*. Las Palmas de Gran Canaria, Spain.